บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
12/06/2026	17:00	59.5	84.3	71.8	50.7	67.1	62.5	54.1	52.2	51.9
	17:05	62.6	87.4	73.8	51.8	67.4	66.0	60.8	56.5	55.2
	17:10	60.6	85.4	69.6	52.2	65.5	64.3	58.1	54.4	53.9
	17:15	58.6	83.4	70.1	55.1	62.8	61.2	56.7	56.0	55.8
	17:20	57.6	82.4	70.0	54.8	59.5	57.4	56.3	55.7	55.5
	17:25	59.5	84.3	72.4	54.4	65.4	62.4	56.5	55.6	55.4
	17:30	58.5	83.3	68.6	52.6	64.0	61.7	56.2	54.1	53.8
	17:35	59.2	84.0	75.0	49.8	65.5	62.7	53.6	51.3	50.9
	17:40	55.6	80.4	66.8	50.2	59.0	57.1	54.3	52.6	52.1
	17:45	58.1	82.9	73.3	50.7	63.9	60.5	54.4	52.3	51.9
	17:50	57.2	82.0	75.8	50.1	60.1	58.6	52.9	51.6	51.3
	17:55	54.1	78.9	65.9	50.1	57.3	55.5	52.5	51.5	51.2
	18:00	57.8	82.6	76.9	50.2	64.4	60.8	53.3	51.7	51.4
	18:05	57.4	82.2	75.4	50.5	61.9	59.4	53.4	52.0	51.8
	18:10	58.6	83.4	72.2	51.2	64.1	61.2	54.7	52.5	52.2
	18:15	55.2	80.0	68.9	50.9	59.1	57.3	53.7	52.5	52.2
	18:20	55.6	80.4	67.0	50.2	61.5	57.3	53.1	51.8	51.5
	18:25	55.5	80.3	67.9	49.7	59.5	58.1	53.3	51.9	51.6
	18:30	54.6	79.4	63.5	50.9	57.1	56.0	53.9	52.8	52.5
	18:35	56.9	81.7	70.4	51.3	62.4	58.1	53.7	52.9	52.6
	18:40	56.7	81.5	67.0	51.3	62.7	60.3	53.9	52.5	52.3
	18:45	60.9	85.7	84.8	51.4	63.4	61.5	57.3	52.8	52.5
	18:50	61.1	85.9	75.5	55.6	66.8	62.4	58.0	56.6	56.4
	18:55	58.6	83.4	68.0	55.7	62.2	59.4	57.4	56.8	56.6
	19:00	58.1	82.9	68.8	55.9	61.0	58.4	57.4	56.8	56.7
	19:05	58.3	83.1	79.8	52.8	63.1	61.8	55.7	54.0	53.8
	19:10	61.7	86.5	79.7	52.3	66.5	61.9	54.8	53.3	53.1
	19:15	55.4	80.2	67.1	52.4	57.5	55.9	54.4	53.6	53.3
	19:20	55.2	80.0	70.8	52.1	56.2	55.2	54.0	53.2	53.0
	19:25	55.1	79.9	67.0	51.9	58.3	56.2	54.0	52.9	52.7
	19:30	55.0	79.8	60.7	52.8	56.2	55.9	54.9	54.0	53.8
	19:35	56.8	81.6	72.3	52.8	60.6	58.1	54.9	53.9	53.7
	19:40	57.6	82.4	72.4	52.1	62.2	57.9	54.8	53.4	53.1
	19:45	56.4	81.2	69.5	52.0	60.2	57.2	54.6	53.7	53.4
	19:50	57.2	82.0	69.2	50.9	61.7	60.5	53.8	52.4	52.1
	19:55	56.1	80.9	65.7	50.8	59.7	58.8	53.9	52.4	52.0
	20:00	55.7	80.5	72.0	50.1	58.4	55.7	52.6	51.5	51.2
	20:05	55.6	80.4	71.1	50.8	60.0	57.6	53.2	52.1	51.8
	20:10	58.1	82.9	72.7	51.0	63.6	61.2	53.6	52.3	52.0
	20:15	58.9	83.7	74.7	51.0	64.2	60.5	53.8	52.3	52.0
	20:20	54.5	79.3	71.0	50.7	57.7	54.1	52.5	51.7	51.5
	20:25	54.6	79.4	60.6	51.0	56.3	56.0	54.4	52.8	52.5
	20:30	57.8	82.6	75.7	52.2	61.3	59.7	55.6	54.3	54.0
	20:35	55.0	79.8	62.5	51.8	57.1	56.4	54.4	53.3	53.0
	20:40	56.6	81.4	64.3	53.7	58.5	57.7	56.2	55.2	54.9
	20:45	56.6	81.4	69.8	52.6	57.9	57.3	55.8	54.4	54.1
	20:50	55.2	80.0	63.7	52.3	57.3	56.2	54.6	53.6	53.4
	20:55	58.6	83.4	76.0	52.6	62.9	58.4	54.9	54.0	53.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
12/06/2026	21:00	54.3	79.1	62.2	52.1	55.4	55.0	54.1	53.3	53.1
	21:05	54.2	79.0	61.8	51.9	55.2	54.8	54.0	53.3	53.1
	21:10	55.0	79.8	71.3	51.9	55.3	54.9	53.9	53.1	52.9
	21:15	55.0	79.8	64.4	52.8	56.0	55.6	54.7	54.0	53.8
	21:20	55.0	79.8	57.7	52.6	56.3	56.1	54.9	53.8	53.6
	21:25	54.9	79.7	59.5	52.2	56.2	55.9	54.9	53.6	53.4
	21:30	54.7	79.5	57.7	51.7	56.6	56.3	54.5	53.1	52.8
	21:35	54.3	79.1	60.6	51.0	56.4	55.5	53.9	52.8	52.5
	21:40	55.0	79.8	63.2	51.6	56.8	55.9	54.4	53.2	53.0
	21:45	54.2	79.0	59.7	51.8	55.3	55.0	54.1	53.4	53.1
	21:50	54.5	79.3	56.6	52.1	55.5	55.3	54.5	53.5	53.2
	21:55	54.0	78.8	60.0	51.3	55.3	54.9	53.8	52.9	52.7
	22:00	53.6	78.4	57.2	51.0	54.8	54.5	53.5	52.4	52.2
	22:05	54.4	79.2	57.9	50.9	56.3	55.9	54.0	52.6	52.3
	22:10	54.3	79.1	56.9	52.0	55.4	55.2	54.3	53.2	52.9
	22:15	54.3	79.1	56.6	52.2	55.3	55.1	54.3	53.5	53.3
	22:20	53.7	78.5	56.9	51.1	54.8	54.5	53.7	52.8	52.6
	22:25	53.2	78.0	60.7	50.6	54.0	53.7	53.0	52.2	52.0
	22:30	53.9	78.7	64.2	51.4	54.7	54.4	53.5	52.7	52.6
	22:35	52.8	77.6	55.0	50.3	54.2	54.0	52.8	51.5	51.3
	22:40	53.6	78.4	61.1	50.4	56.4	55.0	52.9	51.6	51.4
	22:45	53.4	78.2	58.5	50.8	54.6	54.3	53.4	52.4	52.0
	22:50	52.8	77.6	64.3	49.0	55.5	53.8	52.1	50.9	50.6
	22:55	52.7	77.5	56.8	49.9	54.0	53.8	52.7	51.6	51.1
	23:00	52.8	77.6	55.0	49.8	53.9	53.7	52.7	51.8	51.5
	23:05	51.6	76.4	54.1	49.2	52.8	52.5	51.6	50.6	50.3
	23:10	52.0	76.8	54.5	49.8	53.1	52.8	52.0	51.1	50.8
	23:15	52.4	77.2	55.5	49.5	53.7	53.4	52.4	51.4	51.1
	23:20	52.5	77.3	57.6	48.6	53.9	53.6	52.4	50.8	50.2
	23:25	54.5	79.3	71.7	49.8	55.0	54.0	52.3	51.2	50.9
	23:30	52.2	77.0	54.6	50.0	53.4	53.0	52.2	51.3	51.0
	23:35	51.9	76.7	55.3	49.3	53.1	52.9	51.9	50.9	50.6
	23:40	53.7	78.5	66.4	50.8	56.0	54.0	52.8	52.0	51.8
	23:45	52.8	77.6	54.7	50.8	53.8	53.6	52.7	52.1	51.9
	23:50	51.1	75.9	54.6	45.7	52.3	52.1	51.3	47.7	47.1
	23:55	56.1	80.9	66.4	45.8	63.9	61.6	50.1	48.3	47.3
13/06/2026	00:00	48.8	73.6	66.1	45.3	50.3	50.0	48.1	47.0	46.7
	00:05	51.4	76.2	67.2	45.0	57.8	55.5	47.6	46.6	46.3
	00:10	49.9	74.7	63.5	45.1	53.3	51.5	48.4	46.7	46.4
	00:15	55.2	80.0	85.3	45.3	54.2	51.8	48.7	47.3	46.8
	00:20	47.6	72.4	53.0	45.3	49.3	48.6	47.3	46.5	46.3
	00:25	47.9	72.7	60.1	45.5	49.6	48.9	47.6	46.8	46.7
	00:30	49.0	73.8	57.8	45.4	52.0	51.0	48.2	46.9	46.7
	00:35	50.3	75.1	58.0	48.1	52.1	51.6	50.0	49.1	49.0
	00:40	50.0	74.8	57.3	46.0	52.7	51.9	49.8	47.4	47.1
	00:45	49.6	74.4	55.5	46.0	52.3	51.5	49.0	47.6	47.3
	00:50	49.9	74.7	57.0	46.9	52.7	51.8	49.3	48.1	47.8
	00:55	49.4	74.2	57.0	46.8	51.2	50.7	49.1	48.1	47.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La95	La10	La50	La90	La95
13/06/2026	01:00	51.9	76.7	55.8	47.2	54.0	53.5	51.7	49.7	49.1
	01:05	52.9	77.7	58.6	50.3	54.4	54.0	52.7	51.6	51.4
	01:10	54.2	79.0	57.5	51.1	55.6	55.2	54.1	53.0	52.8
	01:15	56.2	81.0	64.6	52.2	59.3	57.8	55.4	54.0	53.6
	01:20	56.6	81.4	60.4	53.4	58.1	57.7	56.5	55.4	55.2
	01:25	55.2	80.0	58.5	50.9	57.1	56.8	55.1	52.7	52.3
	01:30	53.5	78.3	56.3	51.0	54.7	54.5	53.5	52.6	52.4
	01:35	54.8	79.6	58.1	51.8	56.5	56.2	54.7	53.0	52.8
	01:40	55.4	80.2	58.2	53.2	56.5	56.2	55.4	54.7	54.5
	01:45	55.3	80.1	57.8	52.5	56.7	56.4	55.3	54.0	53.7
	01:50	53.1	77.9	55.1	51.1	54.1	53.9	53.1	52.3	52.1
	01:55	54.5	79.3	57.1	51.9	55.5	55.3	54.4	53.6	53.3
	02:00	54.3	79.1	57.3	50.6	55.7	55.4	54.2	52.9	52.6
	02:05	54.7	79.5	56.8	52.2	55.7	55.5	54.7	53.8	53.6
	02:10	53.1	77.9	56.6	50.8	54.3	53.9	53.0	52.1	51.9
	02:15	53.8	78.6	55.8	50.7	55.0	54.8	53.8	52.6	52.2
	02:20	53.2	78.0	55.6	50.8	54.5	54.2	53.1	52.3	52.0
	02:25	53.4	78.2	55.3	51.1	54.3	54.1	53.4	52.6	52.4
	02:30	53.0	77.8	57.4	50.7	53.9	53.7	53.0	52.2	52.0
	02:35	52.9	77.7	54.8	50.6	53.8	53.6	52.9	52.1	51.8
	02:40	53.0	77.8	55.3	50.1	54.1	53.9	52.9	52.0	51.7
	02:45	54.0	78.8	58.4	50.9	56.1	55.6	53.6	52.3	52.1
	02:50	56.0	80.8	58.8	52.8	57.4	57.2	55.9	54.6	54.3
	02:55	57.5	82.3	60.0	54.9	58.7	58.4	57.4	56.4	56.1
	03:00	55.8	80.6	59.6	51.7	57.7	57.4	55.8	53.5	53.1
	03:05	54.7	79.5	59.1	51.6	56.2	55.7	54.6	53.3	53.0
	03:10	54.9	79.7	57.7	52.2	56.0	55.8	54.8	53.9	53.6
	03:15	54.2	79.0	56.5	51.4	55.4	55.2	54.1	52.9	52.6
	03:20	53.6	78.4	64.1	50.8	54.6	54.4	53.6	52.7	52.4
	03:25	53.4	78.2	60.2	50.0	55.7	55.0	53.0	51.5	51.2
	03:30	55.6	80.4	63.9	52.1	57.6	56.5	55.1	53.8	53.3
	03:35	54.6	79.4	70.1	50.5	56.4	55.9	54.1	52.6	52.3
	03:40	63.9	88.7	74.9	53.5	66.7	66.1	64.3	54.8	54.5
	03:45	63.3	88.1	73.3	58.8	65.6	65.0	62.8	61.0	60.5
	03:50	64.5	89.3	90.9	57.5	64.4	63.4	61.7	60.0	59.5
	03:55	66.3	91.1	76.7	61.9	68.3	67.6	66.1	64.5	63.4
	04:00	64.3	89.1	80.1	58.7	66.8	66.3	63.8	60.0	59.6
	04:05	63.4	88.2	80.2	61.2	64.9	64.1	62.9	62.1	61.9
	04:10	61.1	85.9	85.5	54.4	63.0	62.2	58.8	55.5	55.2
	04:15	54.8	79.6	63.1	52.8	56.1	55.6	54.6	53.8	53.7
	04:20	55.1	79.9	63.4	53.0	56.4	56.0	55.0	54.1	53.9
	04:25	53.4	78.2	57.8	51.0	54.7	54.4	53.3	52.3	52.0
	04:30	51.8	76.6	55.9	49.8	53.1	52.8	51.6	50.8	50.6
	04:35	54.3	79.1	57.3	50.7	56.1	55.8	54.3	51.9	51.6
	04:40	55.7	80.5	59.6	52.0	57.9	57.5	55.3	53.6	53.3
	04:45	53.1	77.9	58.6	50.2	54.9	54.5	52.9	51.6	51.4
	04:50	51.7	76.5	55.4	48.6	53.3	52.8	51.6	50.4	50.1
	04:55	51.3	76.1	56.2	48.2	53.6	53.1	50.8	49.5	49.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
13/06/2026	05:00	51.6	76.4	55.0	48.7	53.0	52.7	51.5	50.4	50.1
	05:05	52.1	76.9	55.6	49.0	53.9	53.4	51.9	50.8	50.5
	05:10	53.5	78.3	56.4	49.6	55.0	54.7	53.4	51.9	51.5
	05:15	50.1	74.9	58.3	47.2	51.6	51.2	49.9	48.7	48.4
	05:20	50.3	75.1	59.6	47.6	51.8	51.5	50.0	48.9	48.7
	05:25	49.3	74.1	58.8	46.2	50.7	50.4	49.2	47.9	47.6
	05:30	50.6	75.4	54.9	46.6	52.4	51.9	50.4	49.0	48.4
	05:35	53.3	78.1	57.6	49.5	56.0	55.5	52.6	51.3	51.1
	05:40	52.8	77.6	65.7	49.5	54.2	53.6	51.8	50.9	50.7
	05:45	50.9	75.7	55.8	47.8	53.0	52.2	50.6	49.5	49.1
	05:50	52.6	77.4	57.7	48.7	54.6	54.2	52.4	50.7	50.4
	05:55	53.2	78.0	61.9	50.0	54.4	54.1	53.1	51.9	51.6
	06:00	50.5	75.3	57.8	47.4	52.3	51.6	50.2	49.4	49.1
	06:05	50.1	74.9	61.5	47.3	51.6	51.1	49.8	48.9	48.6
	06:10	50.5	75.3	60.7	48.1	51.9	51.4	50.2	49.4	49.2
	06:15	50.0	74.8	57.1	48.1	51.1	50.8	49.9	49.2	49.0
	06:20	51.7	76.5	56.9	48.7	53.3	52.9	51.5	50.1	49.8
	06:25	51.9	76.7	59.1	49.2	53.4	53.1	51.9	50.4	50.2
	06:30	56.4	81.2	75.6	48.4	62.6	59.3	52.5	50.1	49.9
	06:35	53.9	78.7	68.2	48.8	58.7	54.7	51.3	50.2	50.0
	06:40	57.2	82.0	74.9	49.6	63.0	58.8	52.1	50.9	50.6
	06:45	56.4	81.2	72.8	49.5	59.9	56.5	52.1	51.0	50.7
	06:50	55.7	80.5	70.7	48.9	60.1	57.3	51.5	50.3	50.0
	06:55	58.3	83.1	72.8	48.2	64.3	61.0	52.5	50.3	49.9
	07:00	54.3	79.1	66.1	49.5	58.2	56.6	52.3	51.0	50.7
	07:05	60.4	85.2	74.5	48.8	66.6	62.8	53.5	51.2	50.6
	07:10	56.3	81.1	69.1	48.5	62.4	60.2	52.5	50.5	50.1
	07:15	55.5	80.3	67.9	47.8	61.2	58.9	52.2	50.3	49.8
	07:20	57.0	81.8	71.3	48.2	63.1	59.6	52.3	50.5	50.0
	07:25	56.5	81.3	70.0	48.1	62.1	59.7	52.8	50.3	49.8
	07:30	60.6	85.4	79.2	48.0	66.3	63.0	54.1	50.5	49.8
	07:35	58.0	82.8	67.3	49.9	63.3	62.1	54.8	51.6	51.2
	07:40	59.5	84.3	72.1	50.0	65.8	63.1	55.2	51.5	51.2
	07:45	58.6	83.4	76.5	49.3	64.5	62.7	54.9	51.6	51.0
	07:50	57.5	82.3	68.8	50.5	63.5	60.9	54.4	52.7	52.3
	07:55	57.6	82.4	71.1	49.6	64.8	60.3	53.3	51.3	51.1
	08:00	61.3	86.1	83.0	50.4	61.8	58.3	53.5	51.9	51.6
	08:05	55.3	80.1	66.3	51.0	58.7	57.0	53.9	52.5	52.3
	08:10	57.7	82.5	71.6	52.5	61.0	59.0	55.3	53.9	53.5
	08:15	61.8	86.6	79.5	54.0	65.8	62.6	56.3	55.4	55.2
	08:20	57.9	82.7	69.5	54.1	62.1	60.1	56.3	55.2	55.0
	08:25	57.3	82.1	72.7	53.2	61.8	59.7	55.7	54.5	54.2
	08:30	58.1	82.9	72.6	53.3	62.3	58.5	55.7	54.4	54.2
	08:35	55.7	80.5	71.7	52.9	56.3	55.5	54.6	53.9	53.7
	08:40	56.7	81.5	65.3	54.1	59.4	57.8	55.9	55.0	54.8
	08:45	58.7	83.5	76.4	53.3	61.6	58.7	55.7	54.4	54.1
	08:50	58.6	83.4	73.4	53.9	63.9	59.7	56.2	55.2	55.0
	08:55	56.6	81.4	65.6	54.1	58.8	57.3	56.0	55.1	55.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
13/06/2026	09:00	56.4	81.2	63.8	53.8	58.1	57.6	56.2	55.3	55.0
	09:05	56.3	81.1	62.2	54.5	57.3	57.0	56.2	55.5	55.3
	09:10	56.3	81.1	59.6	54.5	57.6	57.2	56.1	55.4	55.2
	09:15	59.3	84.1	73.2	54.3	63.8	59.8	56.4	55.5	55.2
	09:20	57.7	82.5	69.1	54.3	60.5	59.0	56.9	55.5	55.3
	09:25	58.8	83.6	67.9	55.1	60.3	59.7	58.5	57.8	57.5
	09:30	58.5	83.3	64.9	57.0	59.9	59.3	58.3	57.7	57.6
	09:35	59.3	84.1	70.9	55.6	60.8	59.5	58.2	57.5	57.3
	09:40	60.7	85.5	75.0	51.1	68.7	63.4	53.3	52.1	51.9
	09:45	52.9	77.7	59.6	50.8	54.3	53.9	52.7	51.7	51.6
	09:50	55.5	80.3	70.4	50.9	58.5	56.6	53.7	52.2	51.8
	09:55	52.9	77.7	63.6	50.2	55.1	54.1	52.5	51.4	51.2
	10:00	55.2	80.0	67.2	50.2	59.5	57.7	53.5	51.6	51.2
	10:05	56.2	81.0	67.9	52.2	59.9	58.8	55.0	53.7	53.3
	10:10	55.8	80.6	68.0	50.7	60.3	58.5	53.7	52.1	51.9
	10:15	55.0	79.8	69.3	50.6	59.0	57.1	53.7	52.2	51.9
	10:20	54.4	79.2	65.5	50.0	60.2	58.1	52.2	51.1	50.8
	10:25	55.2	80.0	68.3	49.9	60.0	57.6	53.0	51.4	51.1
	10:30	55.5	80.3	65.7	50.6	60.8	58.1	53.2	51.7	51.5
	10:35	58.9	83.7	72.6	50.5	64.8	61.0	54.5	52.3	51.7
	10:40	56.0	80.8	67.9	51.4	60.1	57.4	54.8	53.4	53.0
	10:45	56.1	80.9	63.4	50.9	60.1	59.0	54.9	52.7	52.4
	10:50	62.2	87.0	82.6	53.1	64.7	62.5	56.8	55.1	54.7
	10:55	60.2	85.0	69.8	52.8	65.0	63.8	57.8	54.8	54.3
	11:00	66.1	90.9	82.7	52.4	72.9	68.5	55.7	53.8	53.5
	11:05	57.2	82.0	67.4	52.3	62.5	60.0	55.0	53.8	53.5
	11:10	54.2	79.0	63.7	52.3	55.7	55.0	53.9	53.2	53.0
	11:15	61.8	86.6	75.5	54.0	63.3	62.5	61.8	59.0	55.5
	11:20	62.0	86.8	66.6	60.5	63.1	62.6	61.8	61.4	61.2
	11:25	62.1	86.9	69.3	60.4	63.4	62.6	61.8	61.4	61.2
	11:30	62.2	87.0	67.0	60.9	63.1	62.7	62.1	61.7	61.5
	11:35	62.4	87.2	69.6	60.8	64.1	63.1	62.1	61.6	61.4
	11:40	62.2	87.0	65.5	60.7	62.9	62.7	62.1	61.6	61.5
	11:45	62.2	87.0	68.2	60.7	63.0	62.7	62.1	61.6	61.5
	11:50	62.6	87.4	75.3	60.9	63.6	62.9	62.2	61.7	61.6
	11:55	62.1	86.9	65.9	60.8	62.8	62.5	62.0	61.5	61.4
	12:00	62.0	86.8	69.1	60.6	62.7	62.5	62.0	61.4	61.3
	12:05	62.2	87.0	70.3	60.6	63.9	62.6	61.8	61.3	61.2
	12:10	67.0	91.8	85.5	61.3	64.4	64.0	63.3	62.5	62.3
	12:15	63.3	88.1	65.8	61.8	64.0	63.9	63.3	62.8	62.7
	12:20	67.3	92.1	86.6	61.9	64.4	64.0	63.4	62.9	62.8
	12:25	65.4	90.2	78.6	62.0	70.6	64.7	63.6	63.0	62.8
	12:30	61.3	86.1	64.3	47.7	63.4	63.2	62.6	49.5	49.0
	12:35	49.6	74.4	63.5	45.9	50.9	50.3	48.8	47.4	47.2
	12:40	49.0	73.8	57.6	46.0	51.0	50.3	48.7	47.4	47.1
	12:45	50.8	75.6	62.0	46.5	53.6	52.4	50.4	48.3	48.0
	12:50	52.4	77.2	68.6	48.9	54.5	52.6	51.0	50.1	49.9
	12:55	51.4	76.2	60.7	48.7	54.3	53.3	50.7	49.6	49.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเฮอร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
13/06/2026	13:00	51.2	76.0	60.0	48.2	53.2	52.2	50.5	49.7	49.4
	13:05	52.9	77.7	61.1	49.3	55.9	54.6	52.5	50.8	50.6
	13:10	66.0	90.8	87.5	51.0	71.2	67.9	59.1	53.4	52.5
	13:15	52.5	77.3	58.3	49.7	55.4	54.4	51.9	51.0	50.9
	13:20	58.5	83.3	70.7	49.9	64.7	63.3	53.0	51.6	51.4
	13:25	52.8	77.6	67.3	49.0	56.6	54.4	51.2	50.3	50.0
	13:30	53.6	78.4	67.6	48.7	56.8	54.5	51.8	50.5	50.3
	13:35	52.5	77.3	66.3	49.0	56.2	54.1	51.3	50.3	50.1
	13:40	54.2	79.0	65.4	49.3	58.5	56.3	52.5	50.9	50.6
	13:45	57.3	82.1	70.5	48.9	62.6	60.1	53.0	50.5	50.0
	13:50	52.5	77.3	65.6	49.1	55.3	53.4	51.3	50.3	50.0
	13:55	56.6	81.4	68.6	50.0	62.4	60.8	52.9	51.3	51.0
	14:00	53.6	78.4	64.4	50.0	56.2	55.2	52.9	51.6	51.4
	14:05	53.3	78.1	63.0	49.6	56.0	55.0	52.6	51.1	50.7
	14:10	52.5	77.3	66.0	48.8	55.8	54.3	51.5	50.2	50.0
	14:15	53.0	77.8	65.9	50.0	55.0	54.2	52.5	51.3	51.1
	14:20	52.5	77.3	65.4	49.0	54.8	53.7	51.5	50.2	49.9
	14:25	61.3	86.1	77.0	49.6	67.3	63.2	53.5	50.9	50.6
	14:30	54.7	79.5	68.8	49.3	60.3	57.0	51.8	50.7	50.4
	14:35	52.7	77.5	59.8	49.6	55.0	53.9	52.2	51.0	50.7
	14:40	50.9	75.7	60.6	48.9	52.1	51.8	50.8	49.9	49.7
	14:45	50.4	75.2	55.6	48.5	51.5	51.2	50.4	49.7	49.5
	14:50	54.1	78.9	71.5	49.1	57.4	54.8	52.0	50.1	49.9
	14:55	53.9	78.7	66.4	48.2	59.4	55.4	51.4	49.7	49.5
	15:00	56.3	81.1	66.7	51.4	58.4	57.8	55.8	54.5	54.1
	15:05	58.1	82.9	71.3	49.9	62.7	60.4	56.1	51.8	51.2
	15:10	53.1	77.9	69.0	48.7	54.2	52.8	51.2	50.0	49.7
	15:15	53.0	77.8	69.6	48.0	54.7	53.4	50.9	49.3	49.0
	15:20	53.1	77.9	69.1	49.1	54.3	53.5	51.7	50.6	50.4
	15:25	50.2	75.0	56.5	47.6	51.8	51.4	50.1	48.8	48.6
	15:30	57.6	82.4	74.8	48.5	63.0	59.7	51.2	49.7	49.5
	15:35	54.9	79.7	70.6	49.9	57.2	55.7	53.7	52.1	51.8
	15:40	54.3	79.1	71.7	49.6	57.9	56.1	53.2	51.2	50.9
	15:45	51.0	75.8	55.4	48.4	52.3	52.0	50.9	49.9	49.7
	15:50	55.2	80.0	74.7	49.2	56.9	54.4	51.9	50.6	50.3
	15:55	52.0	76.8	61.6	48.7	54.2	53.3	51.5	50.1	49.8
	16:00	53.0	77.8	63.7	49.5	55.0	54.3	52.5	51.2	50.9
	16:05	55.9	80.7	70.9	50.2	59.5	57.4	54.1	52.1	51.8
	16:10	54.9	79.7	66.6	49.4	57.9	57.2	54.2	51.7	51.1
	16:15	54.9	79.7	65.6	49.3	57.4	56.8	54.2	51.6	50.9
	16:20	53.6	78.4	66.4	49.2	56.0	54.8	53.1	51.6	51.1
	16:25	52.8	77.6	60.2	49.5	55.2	54.5	52.3	50.7	50.5
	16:30	52.9	77.7	65.4	49.6	54.9	53.9	52.1	51.0	50.7
	16:35	54.8	79.6	69.0	50.2	58.4	55.8	53.3	51.8	51.5
	16:40	54.6	79.4	70.9	48.8	58.6	55.3	52.7	51.3	50.9
	16:45	54.5	79.3	70.7	48.1	59.2	56.3	51.2	49.8	49.5
	16:50	53.3	78.1	64.1	48.4	56.0	55.0	52.3	50.7	50.2
	16:55	55.7	80.5	69.7	49.5	60.1	58.2	53.4	51.2	50.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
13/06/2026	17:00	59.6	84.4	75.2	49.0	65.0	60.7	53.9	51.6	50.9
	17:05	60.3	85.1	69.5	50.6	65.6	64.2	57.6	52.7	52.2
	17:10	58.3	83.1	70.8	48.5	64.2	61.9	53.4	50.4	49.9
	17:15	56.6	81.4	72.5	47.7	62.5	60.1	52.8	50.2	49.4
	17:20	56.1	80.9	68.3	49.1	61.0	59.1	53.7	51.3	50.8
	17:25	55.7	80.5	71.5	47.8	61.3	57.8	51.6	49.7	49.3
	17:30	51.2	76.0	61.9	47.5	53.5	52.4	50.7	49.3	48.8
	17:35	53.0	77.8	66.8	47.2	56.6	54.2	50.3	48.6	48.3
	17:40	53.2	78.0	66.5	47.5	57.2	54.6	51.7	49.6	49.2
	17:45	52.4	77.2	63.1	48.8	54.9	53.5	51.6	50.3	50.0
	17:50	54.1	78.9	67.3	49.2	57.8	54.9	52.9	50.8	50.5
	17:55	55.6	80.4	69.6	49.6	59.7	56.8	52.7	51.0	50.8
	18:00	54.8	79.6	68.7	50.2	57.9	56.0	53.2	52.0	51.6
	18:05	58.7	83.5	76.0	49.2	63.3	59.4	52.8	50.9	50.5
	18:10	58.4	83.2	74.6	48.7	63.7	60.7	53.3	50.5	50.2
	18:15	54.0	78.8	66.0	49.8	58.4	56.4	52.3	51.1	50.8
	18:20	53.5	78.3	65.1	48.4	57.9	55.1	51.9	49.7	49.3
	18:25	56.0	80.8	73.0	49.0	59.0	56.4	52.4	51.0	50.6
	18:30	57.7	82.5	70.1	48.7	64.6	60.9	52.6	50.3	49.9
	18:35	54.0	78.8	66.4	48.2	57.1	56.2	52.5	50.3	49.9
	18:40	54.5	79.3	67.3	49.9	57.2	55.9	53.0	51.3	51.0
	18:45	64.1	88.9	85.1	50.7	61.9	58.0	54.2	52.3	52.0
	18:50	56.3	81.1	70.7	51.3	58.9	57.7	54.7	52.8	52.5
	18:55	57.2	82.0	71.0	50.6	62.3	59.8	55.0	52.7	52.4
	19:00	55.1	79.9	64.2	50.6	57.7	57.2	54.3	52.6	52.2
	19:05	55.6	80.4	73.7	50.7	59.5	56.6	53.9	52.6	52.2
	19:10	55.1	79.9	70.3	51.4	57.5	56.0	53.9	52.8	52.6
	19:15	53.8	78.6	63.2	51.1	55.3	54.7	53.6	52.6	52.4
	19:20	55.0	79.8	62.4	51.7	57.2	56.3	54.6	53.4	53.1
	19:25	55.2	80.0	69.1	52.0	57.0	56.5	54.8	53.2	52.9
	19:30	56.3	81.1	70.1	52.3	59.3	57.2	55.1	54.2	53.9
	19:35	56.9	81.7	68.3	51.7	61.3	58.7	55.4	54.1	53.7
	19:40	55.7	80.5	70.4	50.0	58.6	56.8	54.1	52.5	51.9
	19:45	54.2	79.0	66.9	48.6	57.1	55.6	53.3	51.1	50.3
	19:50	54.9	79.7	66.7	49.6	57.1	55.4	54.0	52.6	52.0
	19:55	55.9	80.7	71.2	48.1	61.1	57.8	53.6	51.1	50.4
	20:00	52.2	77.0	62.7	47.8	55.5	54.2	51.2	49.5	49.1
	20:05	56.6	81.4	69.9	51.6	60.4	58.4	54.9	53.1	52.8
	20:10	55.7	80.5	68.9	50.9	59.2	56.7	54.2	52.6	52.3
	20:15	60.1	84.9	75.1	51.5	67.3	62.4	54.7	53.4	53.0
	20:20	54.7	79.5	67.4	51.1	56.6	55.8	53.9	52.8	52.5
	20:25	55.3	80.1	65.0	52.0	57.4	56.6	54.7	53.4	53.1
	20:30	63.2	88.0	75.6	51.5	71.5	67.5	55.0	53.1	52.7
	20:35	54.5	79.3	61.6	51.7	56.3	55.8	54.2	53.0	52.8
	20:40	55.4	80.2	64.6	51.6	59.0	57.0	54.5	53.0	52.7
	20:45	55.9	80.7	66.8	52.7	58.0	57.1	55.4	54.2	53.9
	20:50	56.2	81.0	61.7	53.0	57.6	57.2	56.1	55.2	54.9
	20:55	56.0	80.8	65.4	51.4	58.7	57.3	55.5	53.1	52.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเฮอร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La95	La10	La50	La90	La95
13/06/2026	21:00	54.5	79.3	63.8	51.6	56.5	55.8	53.9	52.9	52.7
	21:05	56.3	81.1	65.0	52.3	58.1	57.6	56.0	54.1	53.7
	21:10	56.1	80.9	68.4	52.4	58.1	57.1	55.4	54.1	53.8
	21:15	55.1	79.9	61.2	51.9	57.3	56.6	54.6	53.5	53.2
	21:20	56.2	81.0	59.9	52.5	58.1	57.7	56.0	54.4	54.1
	21:25	55.7	80.5	60.3	53.2	57.2	56.8	55.5	54.5	54.3
	21:30	56.4	81.2	65.0	52.9	58.4	57.3	55.7	54.3	54.1
	21:35	56.9	81.7	68.5	53.2	59.0	58.0	56.3	55.1	54.9
	21:40	56.3	81.1	70.7	52.9	58.3	57.2	55.6	54.4	54.1
	21:45	54.8	79.6	57.2	52.6	56.0	55.6	54.7	53.9	53.7
	21:50	54.8	79.6	59.7	52.4	56.2	55.8	54.7	53.8	53.6
	21:55	55.6	80.4	59.9	52.6	57.4	56.8	55.4	54.2	53.8
	22:00	55.8	80.6	63.8	52.2	57.6	57.2	55.4	54.1	53.8
	22:05	57.8	82.6	74.4	53.6	59.2	58.3	56.7	55.5	55.1
	22:10	55.9	80.7	67.5	53.2	57.3	56.8	55.4	54.4	54.2
	22:15	54.5	79.3	61.4	51.8	56.6	56.0	54.1	53.1	52.9
	22:20	54.0	78.8	56.6	51.2	55.5	55.2	53.9	52.9	52.7
	22:25	54.3	79.1	56.5	52.2	55.3	55.0	54.2	53.4	53.3
	22:30	54.4	79.2	58.4	52.5	55.3	55.1	54.3	53.6	53.4
	22:35	54.4	79.2	66.0	52.0	55.2	54.7	53.8	53.0	52.8
	22:40	54.7	79.5	57.3	52.7	55.8	55.4	54.6	53.9	53.7
	22:45	55.9	80.7	67.8	52.8	57.5	56.6	55.2	54.2	53.8
	22:50	54.4	79.2	58.1	52.0	56.0	55.4	54.3	53.2	53.0
	22:55	54.5	79.3	57.0	52.2	55.5	55.3	54.5	53.6	53.4
	23:00	53.3	78.1	56.2	50.6	54.4	54.1	53.2	52.3	52.0
	23:05	54.9	79.7	72.5	50.6	54.9	54.1	53.0	52.1	51.9
	23:10	52.4	77.2	54.7	50.2	53.6	53.3	52.4	51.5	51.3
	23:15	52.9	77.7	62.7	50.5	53.8	53.4	52.6	51.8	51.6
	23:20	52.3	77.1	58.0	50.1	53.3	53.0	52.2	51.4	51.1
	23:25	53.4	78.2	58.1	50.7	55.2	54.7	53.1	52.0	51.8
	23:30	53.0	77.8	56.7	50.9	54.1	53.8	53.0	52.1	51.9
	23:35	53.5	78.3	57.0	50.4	55.3	54.8	53.3	52.1	51.8
	23:40	53.6	78.4	56.1	51.1	54.6	54.4	53.5	52.6	52.4
	23:45	53.9	78.7	63.6	50.6	55.9	54.9	53.4	52.2	51.9
	23:50	54.6	79.4	58.1	51.5	56.2	55.8	54.5	53.2	52.7
	23:55	55.7	80.5	59.6	52.3	57.5	57.0	55.7	53.9	53.5
14/06/2026	00:00	56.4	81.2	60.3	54.0	58.1	57.4	56.3	55.4	55.2
	00:05	55.1	79.9	60.5	51.7	57.4	56.9	54.4	53.1	52.8
	00:10	55.8	80.6	60.3	51.9	57.5	57.0	55.7	54.0	53.4
	00:15	56.0	80.8	59.3	53.1	57.6	57.2	55.9	54.4	54.1
	00:20	56.3	81.1	61.3	52.1	59.2	58.6	55.7	54.2	53.5
	00:25	55.4	80.2	58.6	52.9	56.7	56.5	55.3	54.1	53.8
	00:30	53.3	78.1	57.4	51.1	55.4	54.9	52.9	52.2	52.0
	00:35	54.4	79.2	59.3	52.3	55.8	55.5	54.2	53.5	53.3
	00:40	53.3	78.1	56.1	50.7	54.6	54.4	53.4	51.8	51.6
	00:45	50.6	75.4	52.9	49.0	51.7	51.4	50.5	49.9	49.8
	00:50	53.9	78.7	71.3	50.0	54.0	52.9	51.9	51.0	50.8
	00:55	51.5	76.3	55.6	49.2	52.8	52.4	51.4	50.4	50.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
14/06/2026	01:00	54.7	79.5	58.2	51.9	56.0	55.7	54.6	53.5	53.3
	01:05	54.2	79.0	57.1	50.9	55.6	55.3	54.1	52.8	52.4
	01:10	52.7	77.5	57.4	49.9	54.3	53.7	52.5	51.3	50.9
	01:15	52.6	77.4	55.1	50.8	53.5	53.3	52.6	51.9	51.7
	01:20	52.0	76.8	54.8	49.3	53.5	53.2	51.8	50.8	50.6
	01:25	53.1	77.9	55.2	50.9	54.1	53.9	53.0	52.1	51.8
	01:30	55.0	79.8	58.1	51.8	56.3	56.0	55.1	53.4	53.1
	01:35	54.6	79.4	57.3	51.2	56.0	55.8	54.7	53.0	52.6
	01:40	54.2	79.0	59.4	51.4	56.7	55.8	53.8	52.7	52.4
	01:45	56.2	81.0	58.9	52.7	57.6	57.3	56.2	55.0	54.7
	01:50	55.7	80.5	58.3	52.3	57.1	56.8	55.6	54.3	54.0
	01:55	55.3	80.1	59.2	52.2	57.2	56.7	55.0	53.9	53.5
	02:00	55.2	80.0	64.1	51.5	56.6	56.2	55.1	53.7	53.1
	02:05	55.4	80.2	61.4	51.4	57.5	57.1	54.9	53.5	53.0
	02:10	56.0	80.8	61.0	52.1	57.5	57.1	56.0	54.2	53.8
	02:15	53.7	78.5	58.2	51.0	55.3	54.8	53.6	52.6	52.3
	02:20	54.3	79.1	58.0	51.0	56.2	55.4	54.2	53.0	52.6
	02:25	54.3	79.1	60.2	51.6	55.6	55.3	54.3	53.0	52.8
	02:30	54.1	78.9	62.9	50.3	55.7	55.0	53.8	52.6	52.2
	02:35	52.7	77.5	55.6	49.9	54.0	53.7	52.6	51.6	51.3
	02:40	53.0	77.8	55.5	50.7	54.0	53.8	52.9	52.1	51.8
	02:45	53.0	77.8	57.2	50.1	54.6	54.2	52.9	51.7	51.3
	02:50	53.6	78.4	59.3	49.9	55.2	54.8	53.6	51.6	51.1
	02:55	54.7	79.5	59.5	51.0	56.7	56.1	54.6	53.0	52.7
	03:00	55.9	80.7	58.7	53.3	57.1	56.8	55.8	54.7	54.5
	03:05	54.9	79.7	59.3	52.2	56.5	56.1	54.7	53.6	53.3
	03:10	52.9	77.7	57.5	50.3	54.9	54.0	52.7	51.7	51.5
	03:15	54.3	79.1	60.0	51.3	56.5	55.9	53.9	52.8	52.5
	03:20	54.6	79.4	65.0	51.8	56.3	55.7	54.3	53.2	53.0
	03:25	53.5	78.3	57.1	50.7	54.9	54.5	53.4	52.3	52.0
	03:30	54.9	79.7	65.6	51.7	56.7	55.7	54.1	52.9	52.7
	03:35	55.1	79.9	64.6	52.2	56.8	56.3	54.7	53.5	53.3
	03:40	55.0	79.8	61.8	51.8	56.8	56.3	54.7	53.4	53.1
	03:45	53.8	78.6	57.6	50.7	55.7	55.1	53.6	52.5	52.2
	03:50	53.5	78.3	57.4	49.7	55.3	54.8	53.4	52.1	51.8
	03:55	52.9	77.7	56.4	50.0	54.4	54.0	52.8	51.6	51.3
	04:00	52.3	77.1	55.6	48.3	54.2	53.8	52.2	50.5	50.1
	04:05	50.6	75.4	54.0	48.1	52.1	51.6	50.4	49.4	49.2
	04:10	49.8	74.6	56.4	47.7	50.9	50.7	49.7	48.9	48.7
	04:15	51.6	76.4	66.4	48.1	52.1	51.3	50.2	49.4	49.2
	04:20	50.6	75.4	53.4	48.2	52.0	51.8	50.5	49.4	49.2
	04:25	50.7	75.5	54.4	48.5	52.2	51.7	50.5	49.5	49.3
	04:30	49.4	74.2	52.5	46.4	50.8	50.6	49.3	48.1	47.8
	04:35	48.4	73.2	51.6	45.8	49.5	49.2	48.3	47.4	47.1
	04:40	47.5	72.3	51.1	44.1	49.3	49.0	47.3	45.8	45.5
	04:45	46.7	71.5	50.6	44.0	49.0	48.2	46.3	45.4	45.2
	04:50	47.6	72.4	51.5	44.2	49.5	49.1	47.4	46.1	45.8
	04:55	48.6	73.4	52.3	44.7	50.5	50.0	48.5	46.7	46.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY
ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
14/06/2026	05:00	50.0	74.8	53.3	45.9	51.6	51.3	50.1	48.1	47.7
	05:05	48.9	73.7	53.3	45.0	51.0	50.5	48.6	47.0	46.7
	05:10	48.8	73.6	52.6	45.1	50.7	50.4	48.6	47.1	46.8
	05:15	47.9	72.7	51.7	44.4	50.1	49.7	47.6	46.2	45.9
	05:20	47.5	72.3	53.3	44.0	49.8	49.4	47.0	45.7	45.5
	05:25	48.2	73.0	58.0	44.5	50.5	49.9	47.2	45.9	45.6
	05:30	49.5	74.3	67.5	45.3	50.9	50.5	48.9	47.0	46.8
	05:35	49.1	73.9	63.0	45.9	50.6	50.1	48.7	47.6	47.3
	05:40	49.6	74.4	61.2	46.1	52.7	51.2	49.0	47.9	47.4
	05:45	47.7	72.5	54.9	44.7	49.7	48.9	47.2	46.2	46.0
	05:50	52.1	76.9	68.5	45.4	53.6	51.3	49.0	47.2	46.7
	05:55	49.8	74.6	64.6	45.7	51.8	51.2	49.5	47.7	47.2
	06:00	47.9	72.7	58.4	45.3	49.5	48.9	47.5	46.6	46.4
	06:05	50.1	74.9	61.0	46.2	51.9	51.3	49.7	48.5	48.1
	06:10	50.7	75.5	60.4	48.1	51.8	51.4	50.4	49.6	49.3
	06:15	51.1	75.9	60.4	48.6	52.3	51.8	50.8	50.0	49.8
	06:20	50.9	75.7	60.1	48.2	52.0	51.6	50.5	49.7	49.5
	06:25	53.8	78.6	63.2	48.3	56.5	55.8	52.6	50.1	49.7
	06:30	59.0	83.8	75.8	49.8	65.8	62.4	53.8	51.5	51.1
	06:35	55.5	80.3	73.1	48.7	60.3	57.1	51.7	50.3	50.1
	06:40	51.6	76.4	66.3	47.6	54.9	52.7	50.2	49.3	49.0
	06:45	59.7	84.5	78.3	47.3	64.4	61.0	51.4	49.2	48.8
	06:50	52.3	77.1	66.3	47.1	56.1	53.5	49.9	48.8	48.5
	06:55	56.4	81.2	71.2	47.5	61.4	58.6	53.2	49.5	49.1
	07:00	58.7	83.5	71.8	49.9	64.6	61.7	54.4	52.4	52.0
	07:05	55.4	80.2	69.9	51.2	57.8	56.6	54.1	52.6	52.4
	07:10	54.9	79.7	66.4	51.2	56.8	55.6	53.8	52.7	52.5
	07:15	53.6	78.4	64.0	50.3	55.9	54.4	52.8	51.8	51.6
	07:20	54.2	79.0	66.0	49.3	57.3	55.2	53.0	51.1	50.6
	07:25	55.5	80.3	71.2	48.7	59.7	58.4	53.0	50.9	50.3
	07:30	57.7	82.5	76.7	48.2	61.6	57.4	52.2	50.1	49.7
	07:35	56.2	81.0	67.6	49.2	61.5	59.3	53.7	51.4	51.1
	07:40	55.6	80.4	68.2	47.3	61.1	59.5	52.7	49.1	48.6
	07:45	56.5	81.3	68.4	48.5	61.9	60.6	52.7	50.4	49.9
	07:50	53.3	78.1	66.9	48.3	55.9	54.4	52.0	50.4	49.9
	07:55	59.7	84.5	78.7	49.8	63.0	58.6	53.7	51.8	51.4
	08:00	64.4	89.2	85.2	48.8	64.8	59.1	53.5	51.0	50.5
	08:05	54.0	78.8	69.3	46.3	59.8	56.3	50.7	48.6	48.2
	08:10	55.3	80.1	65.7	49.4	59.4	57.7	54.4	50.9	50.6
	08:15	58.2	83.0	73.2	50.6	62.4	61.1	55.7	52.4	52.0
	08:20	52.9	77.7	64.0	47.8	56.0	54.5	51.8	49.8	49.4
	08:25	53.6	78.4	64.2	49.3	56.0	54.9	52.7	51.4	51.0
	08:30	51.2	76.0	59.9	48.8	52.6	52.2	51.0	50.0	49.8
	08:35	56.8	81.6	76.5	49.3	58.6	56.1	52.5	50.8	50.5
	08:40	54.3	79.1	62.6	49.9	56.5	55.9	53.9	51.7	51.4
	08:45	54.8	79.6	66.7	50.2	57.1	56.6	53.4	51.9	51.6
	08:50	54.9	79.7	70.4	49.0	57.0	55.6	53.3	51.1	50.8
	08:55	54.2	79.0	68.9	50.4	56.9	54.7	53.2	52.0	51.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : Info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
14/06/2026	09:00	61.5	86.3	80.0	49.8	62.4	58.1	53.9	52.2	51.6
	09:05	52.0	76.8	58.8	48.0	54.3	53.7	51.5	49.7	49.4
	09:10	54.9	79.7	70.6	49.4	58.3	55.6	52.4	51.2	50.8
	09:15	55.0	79.8	71.4	48.2	59.0	56.2	52.9	50.9	50.3
	09:20	52.1	76.9	58.7	48.1	54.3	53.6	51.6	50.3	49.8
	09:25	50.5	75.3	58.8	46.6	53.3	52.5	49.7	48.2	47.9
	09:30	56.7	81.5	74.3	47.8	61.7	58.0	52.1	49.8	49.4
	09:35	55.7	80.5	71.8	49.4	58.3	56.5	54.1	52.0	51.6
	09:40	54.0	78.8	59.3	49.6	56.2	55.6	53.8	52.0	51.4
	09:45	53.1	77.9	58.1	47.8	55.4	54.9	53.1	50.0	49.3
	09:50	56.4	81.2	73.6	48.5	56.9	56.0	53.7	51.8	51.2
	09:55	53.4	78.2	58.1	48.3	55.5	55.0	53.2	51.2	50.5
	10:00	53.5	78.3	64.4	47.3	58.3	56.6	52.0	49.8	49.2
	10:05	58.1	82.9	76.0	47.6	62.4	57.4	53.0	50.6	49.9
	10:10	61.0	85.8	75.7	46.7	67.5	63.0	52.2	49.3	48.5
	10:15	49.2	74.0	60.0	45.4	51.3	50.4	48.8	47.3	46.7
	10:20	53.6	78.4	71.1	45.2	57.5	53.8	49.2	47.4	46.9
	10:25	52.2	77.0	65.5	46.8	55.6	54.4	51.0	49.1	48.6
	10:30	53.5	78.3	61.8	48.5	57.0	56.0	52.5	50.3	49.9
	10:35	55.0	79.8	72.7	49.1	59.7	55.4	52.4	50.9	50.6
	10:40	55.7	80.5	75.0	47.6	56.9	54.9	52.0	50.5	50.0
	10:45	53.3	78.1	61.7	46.7	57.3	56.2	52.1	49.8	49.3
	10:50	56.1	80.9	69.5	48.9	62.6	56.6	52.3	50.5	50.2
	10:55	54.1	78.9	64.5	48.3	57.8	56.4	53.0	50.7	50.2
	11:00	53.9	78.7	65.8	48.0	58.1	56.2	51.8	50.1	49.7
	11:05	56.2	81.0	73.9	45.9	61.3	56.9	50.5	48.6	48.2
	11:10	53.8	78.6	68.1	47.2	57.7	55.8	51.8	49.4	49.0
	11:15	54.5	79.3	69.8	47.0	59.0	56.2	52.2	48.9	48.4
	11:20	53.4	78.2	62.9	47.6	57.1	55.8	52.5	49.7	49.1
	11:25	54.2	79.0	66.1	49.1	56.8	55.5	53.1	51.2	50.7
	11:30	52.7	77.5	64.0	47.9	56.1	54.3	51.4	49.4	49.1
	11:35	54.3	79.1	72.2	47.8	55.2	53.8	52.1	50.2	49.7
	11:40	54.3	79.1	68.7	48.1	56.5	55.3	52.8	51.1	50.6
	11:45	54.4	79.2	71.2	47.2	57.9	55.5	51.8	49.4	48.8
	11:50	53.1	77.9	62.0	47.5	55.9	55.2	52.5	49.8	49.4
	11:55	50.7	75.5	57.6	46.8	53.1	52.4	50.3	48.8	48.3
	12:00	50.8	75.6	64.1	44.4	54.8	52.5	49.0	46.7	46.0
	12:05	52.5	77.3	69.3	45.3	54.7	52.7	49.2	47.5	47.0
	12:10	51.0	75.8	63.8	43.8	55.8	53.6	48.5	45.9	45.4
	12:15	51.3	76.1	68.2	44.5	54.8	52.2	49.0	46.5	46.1
	12:20	53.0	77.8	68.1	44.2	58.4	54.7	50.0	46.6	46.0
	12:25	51.6	76.4	60.3	44.3	54.0	53.3	51.3	49.2	48.4
	12:30	50.1	74.9	60.8	45.6	52.2	51.8	49.7	47.8	47.4
	12:35	50.7	75.5	64.5	43.9	53.4	50.5	47.4	45.5	45.0
	12:40	52.0	76.8	68.4	42.2	57.7	52.6	47.4	44.7	44.2
	12:45	47.6	72.4	53.3	42.2	49.8	49.3	47.4	45.0	44.6
	12:50	51.1	75.9	64.9	44.3	55.4	54.1	48.8	46.6	46.1
	12:55	54.5	79.3	69.5	44.2	61.0	58.2	49.6	46.4	46.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
14/06/2026	13:00	49.6	74.4	59.2	43.5	54.2	52.4	48.0	45.3	44.9
	13:05	57.1	81.9	75.7	43.0	59.9	55.5	49.8	45.3	44.6
	13:10	51.5	76.3	61.0	45.9	54.5	53.1	50.6	48.2	47.6
	13:15	60.8	85.6	88.1	44.7	63.2	61.7	50.2	47.1	46.7
	13:20	52.6	77.4	70.5	45.7	54.4	53.4	51.3	49.8	49.1
	13:25	53.9	78.7	66.0	48.2	58.0	56.4	51.9	50.6	50.2
	13:30	52.8	77.6	64.6	45.6	57.1	55.2	51.6	48.7	48.1
	13:35	56.1	80.9	74.0	46.9	59.6	56.7	52.1	49.3	48.7
	13:40	53.6	78.4	63.1	48.4	56.9	56.0	52.7	50.1	49.6
	13:45	54.9	79.7	67.4	49.4	58.2	56.5	53.5	51.2	50.9
	13:50	58.0	82.8	77.5	50.2	64.3	61.5	54.4	52.5	52.0
	13:55	56.8	81.6	74.0	46.3	60.8	58.6	50.6	48.0	47.6
	14:00	59.4	84.2	72.1	49.7	65.2	63.5	55.7	51.6	51.3
	14:05	54.4	79.2	66.1	48.2	57.9	56.4	52.5	49.7	49.4
	14:10	63.5	88.3	79.1	48.5	69.2	64.4	52.9	49.9	49.6
	14:15	50.5	75.3	65.1	44.8	53.2	51.5	48.6	47.0	46.5
	14:20	49.3	74.1	57.9	44.5	52.3	51.4	48.6	46.4	45.9
	14:25	50.4	75.2	65.5	44.3	53.5	52.3	48.8	46.8	46.3
	14:30	52.3	77.1	66.1	45.7	57.7	55.3	49.8	47.6	47.2
	14:35	55.5	80.3	74.2	45.0	60.2	56.9	50.3	47.1	46.7
	14:40	54.3	79.1	70.4	45.5	58.6	55.4	50.2	47.8	47.2
	14:45	57.9	82.7	67.5	45.2	63.5	61.9	54.8	48.1	47.3
	14:50	53.9	78.7	68.8	45.1	57.4	55.9	51.7	48.5	47.8
	14:55	55.2	80.0	69.7	46.1	60.6	58.7	52.0	49.4	48.8
	15:00	56.1	80.9	74.4	47.6	61.1	58.7	53.3	49.4	48.9
	15:05	54.4	79.2	69.2	49.7	57.5	56.4	53.6	51.7	51.1
	15:10	57.1	81.9	67.9	49.7	61.2	60.1	55.5	51.8	51.0
	15:15	58.1	82.9	71.1	46.7	64.4	61.6	55.8	51.3	50.4
	15:20	59.1	83.9	76.5	46.9	65.2	59.4	53.2	49.8	48.9
	15:25	57.3	82.1	76.1	46.1	59.4	56.6	51.2	48.6	48.0
	15:30	56.0	80.8	67.8	48.2	60.4	59.1	54.1	51.0	50.1
	15:35	54.6	79.4	63.3	49.3	58.5	57.1	53.5	51.2	50.7
	15:40	56.5	81.3	70.0	48.4	62.1	60.1	53.0	50.8	50.3
	15:45	56.1	80.9	71.5	48.5	60.0	57.1	52.9	50.9	50.5
	15:50	57.3	82.1	72.0	48.7	60.8	58.6	54.0	51.7	50.8
	15:55	57.1	81.9	67.6	51.7	61.8	59.9	55.0	53.4	53.0
	16:00	58.2	83.0	68.1	48.8	62.3	60.6	57.4	52.4	50.9
	16:05	59.5	84.3	74.5	48.6	65.6	62.0	55.8	51.5	50.7
	16:10	54.6	79.4	69.2	47.6	59.5	57.6	52.7	50.2	49.7
	16:15	55.5	80.3	71.4	47.5	60.1	56.5	52.1	50.0	49.5
	16:20	52.6	77.4	65.1	47.0	56.7	54.3	50.7	49.0	48.6
	16:25	58.6	83.4	77.5	48.4	62.0	58.5	52.7	50.8	50.3
	16:30	56.9	81.7	71.9	46.8	63.7	57.7	52.2	49.6	49.0
	16:35	55.4	80.2	71.1	48.2	58.5	56.5	53.1	50.8	50.2
	16:40	57.0	81.8	71.5	47.0	63.0	59.9	53.5	49.6	49.1
	16:45	57.8	82.6	71.6	46.7	63.8	60.4	52.8	49.5	48.9
	16:50	53.8	78.6	64.0	47.4	59.9	55.9	51.1	49.6	49.3
	16:55	51.6	76.4	61.5	46.7	53.6	52.7	51.0	49.6	49.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
14/06/2026	17:00	57.6	82.4	73.8	48.3	62.7	60.9	52.6	50.2	49.8
	17:05	58.7	83.5	74.2	52.4	63.5	61.1	56.2	54.0	53.6
	17:10	57.2	82.0	70.7	52.1	62.3	60.2	54.6	53.3	53.1
	17:15	55.7	80.5	69.2	53.4	56.9	56.3	55.1	54.3	54.1
	17:20	57.0	81.8	66.2	54.1	58.0	57.6	56.6	55.8	55.4
	17:25	56.5	81.3	65.4	53.7	59.3	57.9	55.9	54.9	54.7
	17:30	56.3	81.1	64.8	54.1	58.5	57.6	55.8	55.0	54.9
	17:35	59.8	84.6	73.1	54.3	63.8	60.6	56.5	55.4	55.1
	17:40	57.4	82.2	73.9	46.9	62.2	58.4	52.2	49.6	49.0
	17:45	55.7	80.5	67.2	47.9	60.5	58.7	53.3	50.4	49.9
	17:50	57.0	81.8	68.9	50.4	61.2	59.3	54.9	52.7	52.2
	17:55	54.1	78.9	63.8	50.2	57.2	56.0	53.2	51.7	51.3
	18:00	55.6	80.4	71.7	48.5	60.1	58.1	53.0	51.0	50.5
	18:05	53.5	78.3	71.3	46.5	58.8	55.0	50.7	48.6	48.1
	18:10	52.1	76.9	61.1	47.3	56.3	53.9	51.0	49.5	49.1
	18:15	51.8	76.6	65.3	46.6	55.9	53.7	50.3	48.4	48.0
	18:20	57.6	82.4	75.6	47.8	62.8	59.4	52.4	49.9	49.5
	18:25	53.1	77.9	69.5	47.6	56.5	54.5	51.5	49.8	49.3
	18:30	59.7	84.5	74.0	50.4	66.7	64.0	55.1	52.2	51.9
	18:35	58.1	82.9	72.9	47.9	64.7	62.2	53.6	50.2	49.7
	18:40	54.3	79.1	68.9	47.6	58.8	55.6	51.4	49.7	49.3
	18:45	52.9	77.7	66.4	47.3	57.6	53.7	51.2	49.5	48.9
	18:50	58.5	83.3	73.2	48.6	65.3	62.6	52.7	50.9	50.5
	18:55	57.2	82.0	71.2	49.3	63.1	57.8	53.4	51.5	51.1
	19:00	61.1	85.9	83.4	48.8	65.4	60.3	53.5	51.7	51.2
	19:05	51.4	76.2	62.5	47.4	54.1	52.8	50.6	49.2	48.9
	19:10	59.2	84.0	75.5	48.5	64.8	61.5	53.6	51.0	50.4
	19:15	60.3	85.1	79.6	48.9	64.3	60.0	53.3	51.1	50.6
	19:20	60.6	85.4	76.9	51.9	65.7	62.9	57.5	54.5	53.8
	19:25	58.5	83.3	72.6	52.4	62.3	60.2	57.3	54.3	53.7
	19:30	59.0	83.8	72.4	52.3	63.4	60.8	57.5	54.6	54.1
	19:35	58.1	82.9	66.6	53.6	61.0	60.0	57.6	55.5	55.1
	19:40	57.6	82.4	64.1	54.3	60.8	59.8	56.7	55.6	55.3
	19:45	58.0	82.8	72.1	51.8	61.3	59.5	56.0	54.1	53.6
	19:50	58.0	82.8	77.0	51.6	62.7	60.8	56.0	54.4	53.6
	19:55	57.1	81.9	63.9	51.4	60.7	59.5	56.3	54.1	53.3
	20:00	59.6	84.4	73.1	52.1	64.8	61.8	56.6	54.9	54.3
	20:05	55.7	80.5	66.0	51.0	59.2	58.3	54.4	52.5	52.2
	20:10	53.6	78.4	62.4	48.8	56.2	55.3	53.2	50.8	50.1
	20:15	62.3	87.1	83.8	50.2	63.0	58.8	53.8	52.0	51.4
	20:20	58.7	83.5	83.6	49.0	58.7	57.9	53.6	50.4	50.1
	20:25	59.6	84.4	74.9	48.1	64.5	62.7	54.4	50.3	49.7
	20:30	56.4	81.2	71.0	48.4	63.6	60.3	52.9	50.2	49.7
	20:35	53.3	78.1	65.5	49.4	55.5	54.5	52.4	51.0	50.6
	20:40	53.0	77.8	75.4	49.0	55.6	53.7	51.7	50.4	50.0
	20:45	55.9	80.7	71.1	47.8	61.9	58.8	52.0	50.0	49.6
	20:50	51.5	76.3	57.2	48.0	53.8	53.1	51.1	49.8	49.5
	20:55	51.7	76.5	63.2	47.4	54.1	53.1	50.9	49.3	48.9

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเฮอร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
14/06/2026	21:00	51.6	76.4	56.8	48.6	53.4	52.7	51.4	50.4	50.1
	21:05	53.8	78.6	72.2	48.9	57.4	54.9	51.9	50.5	50.2
	21:10	52.5	77.3	63.1	49.7	54.6	53.9	52.1	50.9	50.7
	21:15	52.5	77.3	64.5	50.3	54.1	53.6	52.2	51.5	51.3
	21:20	55.7	80.5	67.0	49.3	61.0	58.9	53.0	51.2	50.7
	21:25	53.8	78.6	64.7	49.1	56.6	56.0	53.4	50.8	50.4
	21:30	54.8	79.6	61.4	52.7	56.2	55.7	54.6	53.8	53.6
	21:35	59.4	84.2	77.1	51.4	61.3	56.5	54.1	52.6	52.4
	21:40	53.0	77.8	58.9	50.2	55.1	54.3	52.7	51.5	51.2
	21:45	54.0	78.8	58.2	50.4	55.7	55.2	53.9	52.5	52.1
	21:50	53.8	78.6	68.0	50.3	55.2	54.6	53.0	51.7	51.3
	21:55	56.5	81.3	71.8	49.3	62.9	56.6	52.5	50.7	50.4
	22:00	51.3	76.1	54.4	48.5	52.7	52.2	51.2	50.2	49.9
	22:05	52.6	77.4	63.8	49.3	54.4	53.7	52.2	51.2	50.8
	22:10	58.4	83.2	76.2	48.5	63.5	60.3	52.4	50.2	49.8
	22:15	54.2	79.0	68.9	49.3	55.4	53.9	52.7	51.8	51.5
	22:20	52.5	77.3	59.8	50.2	53.8	53.4	52.2	51.4	51.2
	22:25	53.3	78.1	67.2	50.0	56.2	53.0	51.8	51.1	51.0
	22:30	51.3	76.1	54.4	48.7	52.8	52.5	51.2	50.0	49.8
	22:35	50.8	75.6	54.8	48.8	52.2	51.9	50.6	49.8	49.6
	22:40	51.0	75.8	58.0	48.7	52.5	51.9	50.8	50.0	49.8
	22:45	51.3	76.1	55.4	48.5	52.8	52.4	51.2	50.0	49.8
	22:50	51.3	76.1	54.3	48.9	52.8	52.4	51.2	50.1	49.8
	22:55	51.9	76.7	55.4	49.5	53.3	52.9	51.7	50.8	50.6
	23:00	50.9	75.7	56.7	48.4	52.4	52.0	50.6	49.8	49.6
	23:05	52.4	77.2	56.3	49.6	54.0	53.6	52.2	50.9	50.6
	23:10	53.9	78.7	58.3	51.1	55.2	55.0	53.8	52.7	52.4
	23:15	53.7	78.5	57.1	49.9	55.7	55.2	53.4	52.1	51.8
	23:20	53.6	78.4	59.0	50.1	55.5	54.9	53.4	52.2	51.9
	23:25	53.1	77.9	58.0	49.3	54.5	54.2	53.0	51.8	51.4
	23:30	55.4	80.2	72.5	51.4	56.4	55.7	54.0	52.7	52.4
	23:35	52.8	77.6	56.1	49.8	54.4	54.1	52.7	51.4	51.1
	23:40	52.9	77.7	56.9	50.5	54.6	54.1	52.7	51.6	51.3
	23:45	51.8	76.6	56.7	50.0	52.9	52.6	51.7	51.0	50.8
	23:50	51.1	75.9	53.5	49.6	51.9	51.7	51.1	50.6	50.5
	23:55	51.7	76.5	57.7	49.6	52.8	52.5	51.5	50.8	50.6
15/06/2026	00:00	51.8	76.6	61.3	48.9	53.8	52.9	51.2	50.2	50.0
	00:05	52.2	77.0	56.8	50.2	53.4	52.9	52.1	51.3	51.1
	00:10	51.3	76.1	53.8	48.4	52.6	52.3	51.3	49.8	49.4
	00:15	51.2	76.0	63.5	47.8	52.7	51.8	50.1	49.1	48.9
	00:20	50.0	74.8	54.3	47.2	52.6	51.5	49.6	48.4	48.2
	00:25	49.8	74.6	53.1	47.3	51.3	51.0	49.7	48.7	48.5
	00:30	49.3	74.1	54.1	46.0	51.5	50.9	49.0	47.3	47.1
	00:35	47.2	72.0	51.9	44.9	49.7	48.0	46.9	46.1	45.9
	00:40	49.7	74.5	52.5	47.0	50.9	50.6	49.7	48.8	48.5
	00:45	49.9	74.7	61.6	46.5	51.4	50.9	49.4	48.5	48.2
	00:50	50.8	75.6	53.8	47.6	52.3	52.0	50.8	49.0	48.7
	00:55	51.2	76.0	54.4	49.0	52.6	52.3	51.0	50.2	50.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
15/06/2026	01:00	51.2	76.0	54.2	48.6	52.5	52.2	51.2	50.3	50.0
	01:05	51.8	76.6	54.7	49.7	53.0	52.7	51.6	50.8	50.6
	01:10	51.8	76.6	54.7	49.1	52.9	52.6	51.7	50.8	50.5
	01:15	52.6	77.4	55.5	50.2	53.9	53.6	52.4	51.6	51.4
	01:20	52.9	77.7	55.7	50.0	54.2	53.9	52.8	51.8	51.5
	01:25	52.0	76.8	55.3	49.0	53.5	53.0	51.8	50.7	50.4
	01:30	52.1	76.9	55.2	49.4	53.5	53.1	52.1	51.0	50.7
	01:35	51.6	76.4	54.2	48.4	53.0	52.7	51.5	50.1	49.8
	01:40	52.6	77.4	56.3	49.3	54.6	54.2	52.4	51.1	50.8
	01:45	53.3	78.1	57.3	49.5	55.4	55.1	53.0	51.1	50.7
	01:50	52.5	77.3	56.3	49.9	54.1	53.6	52.3	51.1	50.9
	01:55	53.6	78.4	57.8	51.1	55.4	55.0	53.3	52.2	52.0
	02:00	52.8	77.6	58.6	49.4	54.4	54.1	52.7	51.4	51.0
	02:05	54.3	79.1	59.8	49.7	57.8	56.5	53.9	51.4	50.9
	02:10	54.8	79.6	62.6	50.6	56.9	56.4	54.5	52.7	52.2
	02:15	55.6	80.4	63.9	51.3	57.7	57.1	55.4	53.5	53.0
	02:20	54.2	79.0	61.2	51.2	56.1	55.6	53.8	52.6	52.3
	02:25	53.0	77.8	59.2	50.1	54.4	54.1	52.9	51.7	51.4
	02:30	52.3	77.1	57.2	49.7	53.7	53.4	52.3	51.0	50.7
	02:35	52.8	77.6	56.5	49.8	54.4	54.0	52.6	51.4	51.1
	02:40	52.6	77.4	59.1	49.2	54.7	54.1	52.2	50.9	50.5
	02:45	53.3	78.1	57.6	50.4	54.6	54.3	53.2	52.2	51.9
	02:50	51.9	76.7	56.7	48.4	53.6	53.3	51.9	50.2	49.9
	02:55	53.1	77.9	57.9	50.1	55.4	55.0	52.7	51.4	51.2
	03:00	54.3	79.1	64.5	51.0	55.9	55.3	54.0	52.6	52.3
	03:05	53.5	78.3	57.2	50.9	55.2	54.7	53.2	52.3	52.0
	03:10	52.7	77.5	61.9	48.1	55.0	54.5	52.2	49.7	49.2
	03:15	53.9	78.7	61.7	49.1	55.8	55.3	53.6	52.4	51.0
	03:20	53.6	78.4	58.6	48.9	55.9	55.4	53.4	51.0	50.5
	03:25	54.3	79.1	61.9	49.3	57.0	56.4	54.0	51.1	50.8
	03:30	53.5	78.3	63.4	48.3	56.2	55.5	53.2	50.0	49.6
	03:35	55.1	79.9	63.1	49.4	57.5	56.8	55.0	50.9	50.5
	03:40	52.3	77.1	59.1	49.0	54.1	53.6	52.0	50.7	50.4
	03:45	51.1	75.9	63.0	47.7	53.1	52.2	50.5	49.3	49.0
	03:50	50.3	75.1	60.0	47.3	52.2	51.2	49.9	48.8	48.5
	03:55	50.9	75.7	56.1	48.0	53.3	52.5	50.6	49.4	49.1
	04:00	50.5	75.3	56.6	47.8	52.0	51.6	50.4	49.3	49.1
	04:05	51.1	75.9	58.3	47.7	53.0	52.5	50.9	49.4	48.8
	04:10	52.0	76.8	57.7	49.0	54.0	53.5	51.7	50.3	49.9
	04:15	52.3	77.1	58.4	48.8	54.5	53.9	52.1	50.7	50.3
	04:20	52.2	77.0	56.6	49.0	54.0	53.5	51.9	50.8	50.5
	04:25	51.1	75.9	58.3	47.5	53.0	52.5	50.8	49.6	49.3
	04:30	51.3	76.1	61.2	48.0	53.1	52.3	50.8	49.6	49.3
	04:35	52.4	77.2	55.9	48.1	54.1	53.7	52.3	50.6	50.1
	04:40	53.3	78.1	59.0	49.0	55.3	54.9	52.9	51.2	50.7
	04:45	52.8	77.6	62.7	47.5	54.7	54.2	52.7	49.5	49.0
	04:50	51.7	76.5	55.5	46.7	53.8	53.4	51.7	48.8	48.2
	04:55	53.3	78.1	57.7	46.8	55.2	54.8	53.5	50.7	49.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
15/06/2026	05:00	50.7	75.5	54.7	46.6	53.0	52.3	50.4	48.8	48.5
	05:05	51.0	75.8	54.0	48.5	52.5	52.1	50.9	50.0	49.7
	05:10	52.2	77.0	55.1	48.8	53.8	53.4	52.2	50.6	50.3
	05:15	50.2	75.0	53.1	47.5	51.6	51.2	50.1	49.1	48.8
	05:20	51.4	76.2	54.9	47.6	53.1	52.8	51.5	49.5	49.1
	05:25	49.2	74.0	52.2	46.4	50.4	50.1	49.2	48.3	48.0
	05:30	49.1	73.9	53.2	46.3	50.4	50.1	49.0	48.0	47.7
	05:35	49.6	74.4	61.8	46.2	51.1	50.3	48.8	47.8	47.5
	05:40	52.5	77.3	70.7	47.8	52.3	51.5	50.3	49.1	48.9
	05:45	53.4	78.2	71.4	48.1	54.2	53.3	51.4	49.7	49.3
	05:50	50.9	75.7	65.7	47.2	53.2	52.0	50.0	48.7	48.4
	05:55	50.7	75.5	62.8	47.6	52.3	51.7	50.1	49.0	48.8
	06:00	51.7	76.5	55.3	48.1	53.4	53.1	51.6	50.1	49.8
	06:05	49.3	74.1	53.9	46.7	50.9	50.4	49.1	48.2	48.0
	06:10	48.4	73.2	63.2	45.4	49.9	49.4	48.1	47.0	46.8
	06:15	47.8	72.6	53.4	45.0	49.6	49.1	47.6	46.5	46.2
	06:20	47.8	72.6	54.1	44.5	49.6	49.0	47.5	46.2	45.9
	06:25	49.9	74.7	54.7	46.2	51.5	51.0	49.8	48.6	48.2
	06:30	54.8	79.6	72.1	46.4	61.2	57.3	50.8	48.3	47.8
	06:35	61.2	86.0	84.0	46.2	61.8	56.5	49.0	47.6	47.4
	06:40	53.6	78.4	68.4	46.1	59.1	55.6	48.6	47.5	47.2
	06:45	54.9	79.7	70.3	46.8	60.1	57.5	49.9	48.3	48.1
	06:50	50.7	75.5	61.1	47.7	53.3	51.8	49.9	49.0	48.7
	06:55	56.0	80.8	73.9	46.1	61.6	57.8	49.7	48.2	47.8
	07:00	52.2	77.0	63.0	46.6	56.8	54.9	50.4	48.7	48.2
	07:05	57.5	82.3	71.4	45.3	63.6	61.0	51.4	47.7	47.1
	07:10	55.0	79.8	74.6	46.8	60.2	56.7	49.9	48.5	48.2
	07:15	55.6	80.4	69.3	46.9	62.2	58.8	50.8	49.0	48.5
	07:20	55.9	80.7	71.7	47.6	61.7	59.1	51.6	49.4	48.9
	07:25	61.6	86.4	77.3	50.0	68.6	62.3	53.6	51.5	51.1
	07:30	56.5	81.3	70.2	48.8	61.7	59.9	53.6	51.1	50.7
	07:35	59.2	84.0	74.4	50.9	63.9	62.2	55.8	53.3	52.9
	07:40	59.1	83.9	71.4	51.8	64.5	62.3	55.9	53.8	53.5
	07:45	59.5	84.3	70.3	50.1	64.4	62.9	57.4	53.3	51.9
	07:50	57.6	82.4	71.0	51.3	62.5	60.5	55.1	52.8	52.4
	07:55	58.2	83.0	71.3	50.0	64.4	60.9	54.8	52.1	51.8
	08:00	63.4	88.2	84.8	50.3	66.0	60.5	54.5	52.8	52.5
	08:05	56.9	81.7	71.5	51.0	61.0	58.1	53.9	52.6	52.2
	08:10	56.2	81.0	71.4	51.3	60.4	57.8	54.0	52.8	52.4
	08:15	53.9	78.7	63.9	51.0	57.0	55.0	52.9	52.0	51.8
	08:20	54.0	78.8	61.4	51.2	55.3	54.8	53.7	52.7	52.5
	08:25	57.9	82.7	73.6	50.0	63.2	57.8	53.7	51.8	51.5
	08:30	53.8	78.6	62.6	50.6	56.2	55.2	53.3	52.1	51.8
	08:35	56.1	80.9	72.3	49.6	62.3	58.0	53.0	51.6	51.3
	08:40	55.0	79.8	65.1	50.8	58.1	56.5	54.0	52.6	52.3
	08:45	54.2	79.0	65.0	50.6	56.7	55.6	53.7	52.3	51.9
	08:50	54.6	79.4	68.8	50.9	56.1	55.5	53.8	52.6	52.3
	08:55	55.4	80.2	64.5	51.4	58.3	57.0	54.6	53.2	52.9

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6395 - R6906-6401

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันออก (N6)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230986 : Class 1

SAMPLE NO. : 21302-21308

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
15/06/2026	09:00	60.3	85.1	72.5	51.6	67.2	62.7	55.9	53.9	53.3
	09:05	56.6	81.4	67.8	51.8	61.0	58.0	55.1	53.7	53.3
	09:10	54.4	79.2	66.0	50.2	56.8	55.9	54.0	52.4	51.9
	09:15	56.9	81.7	72.2	51.1	61.5	58.8	55.0	53.1	52.7
	09:20	55.6	80.4	70.4	50.1	59.1	57.7	54.8	52.0	51.5
	09:25	55.6	80.4	65.1	51.0	57.4	57.1	55.6	53.3	52.6
	09:30	57.3	82.1	74.4	50.9	61.1	58.1	55.3	53.2	52.8
	09:35	56.6	81.4	71.6	50.7	61.3	57.2	53.8	52.4	52.1
	09:40	54.5	79.3	63.5	50.7	57.1	56.0	54.1	52.3	52.0
	09:45	65.0	89.8	81.2	50.3	73.2	68.2	52.8	51.4	51.2
	09:50	67.8	92.6	87.8	49.6	77.4	59.2	53.5	51.7	51.2
	09:55	54.9	79.7	66.6	49.6	58.5	56.7	53.5	51.4	50.8
	10:00	54.8	79.6	70.4	49.0	56.8	55.4	53.0	51.3	50.9
	10:05	58.6	83.4	70.2	49.5	66.2	61.5	53.7	51.8	51.5
	10:10	54.2	79.0	62.2	49.9	56.9	56.0	53.6	51.7	51.3
	10:15	53.8	78.6	64.7	50.1	56.8	55.4	52.9	51.8	51.4
	10:20	53.2	78.0	58.4	49.7	54.9	54.4	53.0	51.8	51.5
	10:25	54.1	78.9	70.1	50.3	56.0	55.4	53.6	52.1	51.7
	10:30	53.5	78.3	61.7	50.7	55.7	54.8	53.0	51.9	51.7
	10:35	54.4	79.2	62.3	50.4	57.5	56.3	53.5	52.0	51.8
	10:40	55.3	80.1	65.8	50.0	59.4	58.0	53.7	51.7	51.3
	10:45	52.3	77.1	64.5	49.3	54.4	53.6	51.8	50.8	50.5
	10:50	56.6	81.4	77.0	51.4	61.2	58.8	54.1	52.8	52.5
	10:55	54.4	79.2	62.4	49.3	57.8	56.4	53.8	51.3	50.7
	11:00	58.7	83.5	75.5	49.6	63.3	59.0	53.3	51.5	51.1
	11:05	55.2	80.0	74.3	49.9	59.1	57.1	52.8	51.5	51.3
	11:10	56.3	81.1	71.7	49.5	59.8	57.1	52.8	51.2	50.9
	11:15	53.7	78.5	66.6	49.0	56.7	54.6	52.3	50.8	50.4
	11:20	52.5	77.3	63.4	48.5	54.5	53.8	52.0	50.5	50.2
	11:25	58.5	83.3	78.1	46.9	63.2	59.1	50.9	48.6	48.2
	11:30	56.1	80.9	70.7	46.7	61.2	59.3	52.0	49.0	48.4
	11:35	53.9	78.7	69.9	46.9	57.5	54.7	51.4	49.2	48.8
	11:40	53.9	78.7	68.6	45.3	57.8	55.3	50.9	47.6	47.1
	11:45	54.7	79.5	71.6	45.8	58.4	55.7	50.2	47.8	47.3
	11:50	53.3	78.1	67.9	44.3	59.1	55.6	48.8	46.3	45.7
	11:55	53.5	78.3	67.8	45.7	58.8	54.7	50.3	47.9	47.2
	12:00	52.9	77.7	67.3	46.8	58.1	55.6	51.0	48.6	48.1
	12:05	53.0	77.8	66.0	45.1	56.8	54.9	51.1	47.6	46.8
	12:10	49.2	74.0	55.1	44.9	52.2	51.4	48.5	46.7	46.3
	12:15	53.6	78.4	67.0	44.7	60.8	56.1	48.1	46.3	46.0
	12:20	57.7	80.9	82.5	45.1	58.1	56.6	49.2	46.8	46.4
	12:25	56.7	81.5	69.2	51.1	61.6	58.5	54.2	52.4	52.1
	12:30	60.9	85.7	75.2	50.7	68.7	61.0	54.7	52.0	51.7
	12:35	56.2	81.0	66.1	[illegible]	62.6	59.0	53.5	51.7	51.2
	12:40	56.9	81.7	75.0	46.5	62.5	58.4	52.0	49.1	48.4
	12:45	57.9	82.7	70.2	50.[illegible]	63.9	61.3	54.7	52.5	51.9
	12:50	58.9	83.7	73.2	50.[illegible]	65.1	60.0	54.6	51.9	51.4
	12:55	55.1	79.9	69.0	[illegible]	59.4	57.5	52.6	49.4	48.9

Remark : Measurement By Mr. Seksan Phuenwong

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....
(MRS. WANPEN LAOCHINDAWAT)
24/06/2026

COPY

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
08/06/2026	13:00	50.6	75.4	69.7	40.3	52.9	48.6	45.0	42.8	42.3
	13:05	49.5	74.3	70.4	39.1	48.1	46.5	43.1	40.8	40.5
	13:10	50.3	75.1	69.1	39.6	51.0	48.4	45.3	42.1	41.6
	13:15	46.3	71.1	64.0	39.5	48.2	47.2	44.5	42.0	41.1
	13:20	52.0	76.8	69.0	41.5	53.7	50.2	46.0	43.8	43.3
	13:25	46.3	71.1	54.7	41.8	49.1	48.5	45.6	43.8	43.4
	13:30	48.1	72.9	58.8	40.4	51.8	50.6	47.0	43.7	43.1
	13:35	50.2	75.0	64.3	42.0	56.2	52.8	46.7	44.5	44.1
	13:40	47.5	72.3	56.0	41.4	51.6	50.4	46.6	43.6	43.0
	13:45	50.4	75.2	71.6	39.8	50.5	49.3	44.0	41.9	41.4
	13:50	46.7	71.5	57.2	41.8	50.6	49.1	45.6	43.7	43.2
	13:55	48.4	73.2	58.6	41.4	52.1	51.0	47.8	44.7	43.0
	14:00	49.6	74.4	65.1	40.7	52.1	51.1	48.2	43.7	43.1
	14:05	46.6	71.4	57.3	40.0	51.0	49.2	45.0	42.9	42.5
	14:10	67.8	92.6	91.1	39.8	62.6	52.8	45.3	42.4	42.0
	14:15	44.6	69.4	52.5	39.7	47.3	46.7	44.1	42.2	41.6
	14:20	49.9	74.7	68.0	41.0	52.7	51.5	46.8	43.9	43.5
	14:25	54.2	79.0	77.2	41.5	54.3	52.6	48.0	43.9	43.4
	14:30	61.2	86.0	84.2	41.7	56.2	52.4	46.3	44.0	43.6
	14:35	52.4	77.2	74.2	38.3	51.6	49.2	44.2	40.9	40.1
	14:40	48.9	73.7	67.6	40.3	50.6	49.0	45.7	42.4	41.9
	14:45	51.2	76.0	70.4	40.7	53.1	49.8	46.0	43.0	42.5
	14:50	51.4	76.2	70.0	39.9	55.0	52.1	45.3	43.6	43.3
	14:55	60.7	85.5	85.0	40.7	51.6	49.4	45.2	43.5	43.1
	15:00	50.2	75.0	67.0	39.9	54.3	52.6	45.6	44.0	43.3
	15:05	52.0	76.8	73.1	40.7	55.3	52.4	46.9	44.4	43.1
	15:10	56.9	81.7	68.7	44.5	63.0	61.7	51.9	47.8	47.2
	15:15	48.3	73.1	62.8	42.7	51.8	51.1	46.9	45.1	44.7
	15:20	55.3	80.1	76.2	40.7	60.9	56.3	45.6	43.2	42.8
	15:25	45.4	70.2	61.5	39.0	49.4	48.2	44.0	41.5	40.9
	15:30	58.6	83.4	81.0	40.1	57.6	52.1	45.6	42.3	41.7
	15:35	47.1	71.9	61.1	40.1	52.2	48.1	43.7	42.3	41.9
	15:40	50.4	75.2	66.5	40.9	55.7	54.0	45.4	42.5	42.3
	15:45	55.5	80.3	74.0	41.2	57.2	51.3	45.0	42.7	42.4
	15:50	55.3	80.1	80.2	40.8	49.6	48.1	44.2	42.4	42.1
	15:55	46.0	70.8	61.2	40.2	48.9	47.0	44.7	42.4	41.5
	16:00	46.8	71.6	60.9	41.4	51.6	49.0	44.6	42.8	42.5
	16:05	50.8	75.6	71.2	40.4	55.2	48.8	44.3	42.7	42.2
	16:10	63.8	88.6	85.6	40.0	63.1	52.7	44.3	41.6	41.3
	16:15	50.8	75.6	67.5	40.0	57.8	51.7	44.0	42.8	42.1
	16:20	53.5	78.3	75.7	40.2	51.9	46.7	43.6	42.2	41.9
	16:25	42.7	67.5	54.0	39.1	44.8	43.9	42.3	41.1	40.8
	16:30	45.1	69.9	62.8	39.7	47.0	44.8	42.9	41.7	41.5
	16:35	48.9	73.7	63.5	41.2	55.0	48.8	44.2	42.9	42.7
	16:40	48.1	72.9	69.3	39.9	46.8	45.4	43.0	41.9	41.7
	16:45	51.0	75.8	66.0	40.7	58.0	50.7	45.1	42.9	42.6
	16:50	59.1	83.9	82.0	40.3	64.2	58.6	43.4	41.9	41.6
	16:55	49.7	74.5	70.5	40.1	53.8	46.5	42.5	41.6	41.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 ; Class 1

SAMPLE NO. : 21309-21315

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
08/06/2026	17:00	55.4	80.2	71.0	40.8	63.9	58.7	44.1	42.5	42.3
	17:05	62.5	87.3	80.7	41.8	68.4	65.5	47.7	43.9	43.5
	17:10	62.3	87.1	85.8	40.3	61.6	56.6	44.2	42.2	41.8
	17:15	53.0	77.8	70.4	38.9	60.3	53.9	43.1	41.1	40.7
	17:20	52.2	77.0	71.1	39.3	56.6	50.6	42.9	41.2	41.0
	17:25	47.4	72.2	65.0	39.6	51.5	48.7	43.7	41.8	41.5
	17:30	56.8	81.6	75.5	39.4	60.4	56.3	43.7	41.5	41.1
	17:35	49.6	74.4	68.9	39.2	53.8	51.2	45.4	41.9	41.5
	17:40	55.9	80.7	74.6	44.1	62.3	57.7	47.6	45.2	45.1
	17:45	49.4	74.2	67.8	37.7	55.0	51.9	43.2	39.9	39.6
	17:50	49.6	74.4	66.7	38.2	53.7	51.4	44.0	41.1	40.6
	17:55	54.2	79.0	74.0	39.0	57.7	54.8	46.1	44.3	43.6
	18:00	50.7	75.5	67.6	38.4	55.4	54.8	46.1	44.3	43.5
	18:05	60.0	84.8	79.9	39.6	67.2	61.6	51.2	45.3	44.3
	18:10	63.2	88.0	82.6	38.3	66.7	62.2	52.6	44.7	42.9
	18:15	50.0	74.8	66.1	38.3	54.5	52.4	46.9	43.4	42.3
	18:20	55.5	80.3	77.4	39.7	58.0	55.0	48.3	44.6	43.9
	18:25	50.6	75.4	65.0	41.0	54.5	52.6	48.2	45.0	44.5
	18:30	49.8	74.6	64.9	41.5	52.0	50.8	47.4	45.1	44.8
	18:35	52.3	77.1	61.2	42.9	57.9	56.6	49.4	46.7	46.2
	18:40	54.7	79.5	66.8	43.4	59.2	58.6	50.2	47.0	46.3
	18:45	52.0	76.8	61.4	46.0	58.0	56.7	49.4	47.7	47.4
	18:50	52.9	77.7	66.7	43.6	58.4	56.6	49.8	46.8	45.9
	18:55	55.5	80.3	65.0	44.6	59.8	59.2	53.2	51.5	50.2
	19:00	62.9	87.7	83.6	47.0	65.7	60.3	54.3	52.2	51.6
	19:05	58.5	83.3	72.3	47.6	62.9	61.0	56.6	52.4	52.1
	19:10	60.0	84.8	73.3	52.8	62.5	61.7	58.6	56.3	55.7
	19:15	59.4	84.2	69.4	54.7	62.7	61.0	58.2	57.2	57.0
	19:20	60.7	85.5	78.9	53.7	62.0	60.7	58.2	57.1	57.0
	19:25	58.7	83.5	70.1	54.5	61.1	60.7	57.7	56.8	56.7
	19:30	57.9	82.7	66.6	53.5	60.3	59.9	57.0	56.1	55.9
	19:35	58.5	83.3	69.6	53.4	63.0	60.2	56.6	55.8	55.5
	19:40	59.5	84.3	76.9	50.3	63.0	59.9	55.8	54.4	52.9
	19:45	58.1	82.9	76.1	49.9	59.7	58.5	54.9	52.0	51.5
	19:50	55.9	80.7	67.8	48.9	58.9	58.2	54.4	52.2	51.6
	19:55	56.4	81.2	69.0	51.2	59.8	58.5	54.4	53.6	53.5
	20:00	56.1	80.9	67.2	51.3	59.7	58.5	54.3	53.5	53.3
	20:05	58.9	83.7	73.7	50.4	64.5	61.2	54.3	52.9	52.7
	20:10	55.9	80.7	68.5	49.5	59.7	58.4	53.2	52.0	51.7
	20:15	55.5	80.3	71.2	47.8	59.1	58.4	52.8	51.3	51.0
	20:20	55.5	80.3	72.1	47.3	61.1	57.7	51.5	49.3	49.1
	20:25	49.5	74.3	58.0	47.0	51.2	50.6	49.3	48.7	48.6
	20:30	50.2	75.0	63.0	47.0	51.9	51.1	49.5	48.7	48.5
	20:35	52.8	77.6	72.8	47.4	53.4	51.5	49.9	49.3	49.1
	20:40	52.4	77.2	67.8	47.0	54.7	51.7	50.4	49.5	49.3
	20:45	50.8	75.6	54.1	47.4	51.7	51.6	50.8	50.1	49.8
	20:50	51.9	76.7	66.4	48.0	52.5	52.1	51.3	50.6	50.4
	20:55	50.9	75.7	58.9	47.2	52.3	51.8	50.7	50.1	49.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
08/06/2026	21:00	51.2	76.0	59.0	46.6	52.5	52.1	51.2	50.3	49.6
	21:05	60.3	85.1	81.5	48.4	60.8	54.2	51.8	51.0	50.8
	21:10	53.5	78.3	67.7	48.2	54.3	53.8	52.4	51.3	51.1
	21:15	52.8	77.6	59.9	48.6	54.5	53.9	52.4	51.3	51.2
	21:20	52.7	77.5	57.5	47.8	54.3	53.9	52.5	51.4	51.2
	21:25	52.2	77.0	56.7	48.0	53.8	53.5	52.1	51.2	51.0
	21:30	51.8	76.6	55.8	48.0	53.1	52.8	51.7	50.8	50.6
	21:35	53.5	78.3	67.9	47.3	56.1	53.9	52.2	51.2	50.8
	21:40	62.2	87.0	82.4	44.6	65.4	58.1	51.8	49.5	48.5
	21:45	52.8	77.6	70.6	47.4	53.0	52.7	51.3	50.3	50.1
	21:50	51.0	75.8	65.9	44.5	52.4	51.8	50.4	49.1	48.8
	21:55	50.6	75.4	55.9	45.7	52.3	51.8	50.5	48.9	48.6
	22:00	53.2	78.0	69.3	47.4	54.0	53.1	51.5	50.1	49.8
	22:05	51.8	76.6	65.5	47.0	53.2	52.8	51.1	50.2	50.0
	22:10	57.9	82.7	79.3	46.3	53.4	52.4	50.9	49.8	49.5
	22:15	52.3	77.1	71.0	47.2	52.6	51.8	50.8	49.9	49.7
	22:20	52.8	77.6	67.0	46.4	56.4	52.9	50.7	49.9	49.5
	22:25	51.2	76.0	62.1	46.0	53.4	52.4	50.5	49.8	49.5
	22:30	52.8	77.6	75.8	45.4	54.4	52.5	49.8	47.8	47.5
	22:35	51.7	76.5	57.7	46.7	54.5	54.0	51.0	50.0	49.7
	22:40	52.4	77.2	62.3	46.0	55.5	54.7	51.2	50.0	49.7
	22:45	58.7	83.5	80.4	46.3	56.2	55.1	51.1	49.9	49.5
	22:50	51.5	76.3	57.4	47.5	54.4	53.1	51.1	50.1	49.9
	22:55	51.4	76.2	57.7	46.1	54.3	53.6	50.9	49.8	49.4
	23:00	51.7	76.5	58.2	47.3	54.6	54.1	50.9	50.3	50.0
	23:05	52.3	77.1	59.7	47.8	54.9	54.6	51.5	50.6	50.3
	23:10	52.4	77.2	65.5	47.1	55.4	54.3	51.0	49.6	49.3
	23:15	51.0	75.8	57.5	46.3	53.8	53.2	50.4	49.4	48.8
	23:20	50.9	75.7	57.3	45.8	54.0	53.3	50.0	48.8	48.4
	23:25	50.5	75.3	57.3	45.2	53.8	53.1	49.6	48.6	48.0
	23:30	50.0	74.8	57.4	45.5	53.8	52.6	49.4	48.0	47.7
	23:35	49.3	74.1	59.5	45.3	50.1	49.8	48.7	47.8	47.6
	23:40	51.7	76.5	73.0	46.1	50.1	49.8	48.8	48.1	47.9
	23:45	49.3	74.1	53.4	46.1	50.4	50.2	49.2	48.3	48.0
	23:50	49.1	73.9	52.8	45.7	50.4	50.2	49.0	48.1	47.8
	23:55	49.1	73.9	53.8	45.8	50.6	50.4	48.8	47.8	47.6
09/06/2026	00:00	48.8	73.6	53.2	45.7	49.8	49.6	48.7	48.1	47.8
	00:05	57.2	82.0	77.0	45.5	61.3	52.0	49.0	47.9	47.6
	00:10	49.2	74.0	60.8	45.5	50.5	50.1	48.7	47.8	47.7
	00:15	57.5	82.3	79.1	45.4	60.0	50.1	48.1	47.5	47.4
	00:20	48.6	73.4	54.6	45.3	50.0	49.7	48.5	47.7	47.5
	00:25	48.6	73.4	52.6	45.1	49.9	49.7	48.5	47.7	47.6
	00:30	49.0	73.8	63.5	44.1	49.8	49.0	47.9	47.1	46.9
	00:35	47.6	72.4	52.0	44.2	48.8	48.4	47.5	46.9	46.6
	00:40	49.5	74.3	66.6	44.3	50.4	50.0	48.0	47.1	46.9
	00:45	47.5	72.3	52.7	44.5	48.9	48.4	47.4	46.6	46.4
	00:50	48.1	72.9	53.0	44.5	49.7	49.4	48.0	47.0	46.7
	00:55	49.3	74.1	53.6	44.9	50.5	50.3	49.3	47.9	47.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY
ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
09/06/2026	01:00	49.7	74.5	54.9	44.8	51.5	51.0	49.6	48.7	48.0
	01:05	49.3	74.1	54.8	44.0	50.9	50.3	49.3	48.3	47.9
	01:10	48.7	73.5	54.3	44.3	49.8	49.6	48.8	47.8	46.9
	01:15	49.0	73.8	53.5	43.8	50.1	49.9	49.0	48.1	47.8
	01:20	48.0	72.8	53.7	43.8	49.6	49.4	47.7	46.7	46.5
	01:25	46.9	71.7	53.9	43.2	48.5	48.1	46.8	45.6	45.4
	01:30	47.0	71.8	53.6	43.5	48.4	48.0	46.9	45.8	45.5
	01:35	47.2	72.0	51.0	43.7	48.1	47.9	47.2	46.4	46.2
	01:40	51.4	76.2	72.7	43.8	48.8	48.4	47.3	46.4	46.2
	01:45	47.2	72.0	51.9	42.8	49.0	48.4	47.1	45.8	45.5
	01:50	49.4	74.2	67.8	44.2	50.3	49.4	47.7	46.7	46.4
	01:55	48.4	73.2	52.3	44.8	49.7	49.4	48.3	47.3	47.0
	02:00	54.9	79.7	74.0	43.3	53.7	48.6	47.3	46.3	45.9
	02:05	47.1	71.9	50.8	43.1	48.3	48.1	47.1	46.2	46.0
	02:10	46.6	71.4	51.3	42.6	47.9	47.5	46.6	45.7	45.3
	02:15	46.7	71.5	51.9	42.4	48.0	47.5	46.6	45.6	45.3
	02:20	53.9	78.7	75.6	41.6	52.1	49.3	46.5	45.1	44.8
	02:25	46.0	70.8	49.7	41.7	47.0	46.8	46.1	44.9	44.7
	02:30	46.3	71.1	54.4	41.3	47.2	47.1	46.4	45.2	44.8
	02:35	46.4	71.2	53.2	42.3	47.5	47.1	46.4	45.5	45.1
	02:40	46.4	71.2	51.0	41.9	47.3	47.1	46.4	45.5	45.2
	02:45	47.3	72.1	54.3	42.2	48.5	48.2	47.4	46.3	45.9
	02:50	47.1	71.9	54.3	43.3	48.3	47.9	47.0	46.1	45.9
	02:55	48.5	73.3	57.3	43.7	50.7	49.7	48.1	47.0	46.7
	03:00	47.9	72.7	54.6	43.3	50.2	49.2	47.6	46.6	46.3
	03:05	47.8	72.6	54.6	42.9	50.3	49.4	47.5	46.4	46.1
	03:10	46.6	71.4	54.6	42.4	48.0	47.7	46.5	45.7	45.3
	03:15	46.9	71.7	54.3	41.6	48.6	48.2	46.7	45.5	45.2
	03:20	47.0	71.8	54.7	42.0	48.8	48.3	46.8	45.5	45.2
	03:25	47.4	72.2	54.6	42.8	49.5	48.7	47.2	45.8	45.6
	03:30	48.2	73.0	55.8	42.4	50.7	49.6	47.9	46.4	45.8
	03:35	48.2	73.0	55.2	43.1	50.5	49.8	47.8	46.7	46.3
	03:40	48.4	73.2	55.1	43.4	50.7	50.1	48.2	46.7	46.4
	03:45	47.4	72.2	54.2	41.3	49.3	48.8	47.2	45.8	45.3
	03:50	47.1	71.9	53.8	42.2	48.9	48.3	47.0	45.6	45.3
	03:55	47.4	72.2	54.5	40.4	50.2	49.6	47.0	44.7	44.2
	04:00	46.3	71.1	54.3	39.9	49.3	49.0	45.6	42.9	42.4
	04:05	46.3	71.1	55.1	40.4	49.4	48.4	45.7	43.6	43.1
	04:10	47.2	72.0	55.2	40.7	49.9	48.9	47.0	44.8	43.8
	04:15	46.7	71.5	55.2	40.7	49.5	48.3	46.4	43.9	43.4
	04:20	47.1	71.9	54.6	41.8	49.3	48.9	46.8	44.7	44.1
	04:25	46.4	71.2	52.5	41.4	48.5	48.0	46.2	44.3	43.6
	04:30	62.2	87.0	84.5	40.7	59.3	49.0	45.9	43.5	43.1
	04:35	45.8	70.6	51.3	40.7	47.5	47.2	45.8	44.1	43.7
	04:40	46.6	71.4	51.4	41.3	47.9	47.8	46.6	45.1	44.6
	04:45	47.7	72.5	60.0	40.8	49.1	48.7	47.2	45.6	45.0
	04:50	49.3	74.1	64.6	39.5	52.4	50.2	47.9	46.0	45.6
	04:55	49.8	74.6	57.7	43.1	53.3	51.2	49.2	47.8	47.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
09/06/2026	05:00	49.0	73.8	55.9	43.8	51.0	50.6	48.8	47.5	47.2
	05:05	56.0	80.8	76.6	44.8	55.4	52.7	49.8	48.1	47.8
	05:10	49.4	74.2	56.9	44.2	51.7	51.1	49.2	47.6	46.8
	05:15	49.9	74.7	58.5	43.3	52.2	51.6	49.6	47.4	47.1
	05:20	49.6	74.4	55.9	44.9	51.5	51.1	49.5	48.0	47.7
	05:25	52.1	76.9	65.9	46.0	54.5	53.8	51.2	49.5	49.2
	05:30	52.8	77.6	58.2	46.6	54.4	54.1	52.8	51.4	50.5
	05:35	54.1	78.9	61.2	46.8	57.6	56.8	53.1	51.6	50.9
	05:40	55.8	80.6	60.9	47.9	58.6	58.2	55.3	52.6	51.7
	05:45	56.3	81.1	60.0	49.8	57.8	57.6	56.3	54.7	54.1
	05:50	59.6	84.4	80.7	48.4	60.4	59.7	56.9	54.6	54.0
	05:55	56.3	81.1	62.6	48.5	58.8	58.0	56.2	53.5	53.1
	06:00	56.7	81.5	69.7	47.9	59.0	57.3	55.9	53.3	52.9
	06:05	56.6	81.4	72.9	45.6	60.6	57.3	55.9	52.8	51.7
	06:10	55.9	80.7	72.3	44.6	58.7	57.2	55.2	51.2	49.6
	06:15	55.1	79.9	63.5	43.7	57.6	57.0	55.1	51.5	50.9
	06:20	57.8	82.6	75.7	44.3	60.5	56.9	54.7	51.2	50.1
	06:25	55.3	80.1	65.6	44.9	57.4	56.9	55.2	51.9	50.8
	06:30	63.0	87.8	82.0	42.7	64.2	60.0	55.9	52.8	51.7
	06:35	63.0	87.8	83.1	42.7	67.4	62.2	55.4	51.9	49.8
	06:40	54.8	79.6	65.8	42.5	56.6	56.2	54.6	50.6	49.3
	06:45	54.5	79.3	69.1	41.5	56.1	55.6	53.9	50.0	49.0
	06:50	55.7	80.5	73.3	42.2	58.4	55.7	53.8	49.3	48.1
	06:55	53.8	78.6	67.0	42.9	55.9	55.3	53.3	48.6	47.5
	07:00	61.8	86.6	83.2	41.3	64.9	58.0	53.5	46.9	45.3
	07:05	56.9	81.7	72.1	40.5	64.0	58.8	52.7	45.7	43.9
	07:10	55.6	80.4	76.9	41.6	58.7	55.1	50.7	44.8	43.9
	07:15	53.9	78.7	68.8	41.3	58.9	56.6	50.2	44.0	43.1
	07:20	55.3	80.1	70.6	42.6	60.7	57.3	51.9	45.4	44.9
	07:25	57.7	82.5	72.2	42.0	63.9	61.7	52.2	45.3	44.5
	07:30	63.5	88.3	86.2	42.1	66.8	62.8	53.1	45.2	44.9
	07:35	57.1	81.9	73.5	41.8	62.7	59.8	52.4	45.4	44.5
	07:40	61.5	86.3	76.8	41.3	69.6	66.1	53.4	45.5	44.7
	07:45	63.0	87.8	85.0	42.0	67.2	62.2	51.1	45.5	44.8
	07:50	54.9	79.7	72.3	40.5	60.3	56.4	48.7	43.2	42.2
	07:55	56.8	81.6	72.4	39.8	61.4	59.0	50.8	43.6	42.1
	08:00	51.9	76.7	69.1	39.9	54.8	53.7	46.5	43.1	42.7
	08:05	55.8	80.6	69.9	40.7	62.6	56.8	50.6	44.7	44.0
	08:10	48.9	73.7	63.3	39.9	53.7	53.4	45.3	42.8	42.4
	08:15	50.8	75.6	63.4	39.6	55.1	54.1	47.7	44.0	43.2
	08:20	50.6	75.4	63.3	40.1	54.7	54.1	47.8	43.7	42.6
	08:25	51.5	76.3	70.0	41.6	54.0	52.6	47.9	44.9	44.2
	08:30	48.1	72.9	57.1	41.8	52.0	51.0	47.3	43.7	43.3
	08:35	47.4	72.2	59.3	39.1	52.2	51.2	44.7	42.1	41.7
	08:40	53.0	77.8	72.0	40.0	55.4	52.5	46.9	43.1	42.8
	08:45	49.5	74.3	63.4	39.5	55.7	52.2	45.9	41.4	40.9
	08:50	49.8	74.6	68.6	40.4	50.5	49.0	44.5	42.2	42.0
	08:55	58.7	83.5	82.0	39.5	58.8	53.1	46.2	43.4	42.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
09/06/2026	09:00	50.6	75.4	68.0	39.4	58.4	49.2	43.8	41.8	41.5
	09:05	60.6	85.4	83.9	40.5	56.6	53.8	45.9	42.5	41.7
	09:10	46.8	71.6	64.1	39.3	49.8	48.1	43.2	40.9	40.7
	09:15	47.8	72.6	64.9	41.4	49.7	49.0	46.7	44.3	43.6
	09:20	62.5	87.3	86.8	42.3	65.1	56.1	46.8	44.4	43.7
	09:25	52.9	77.7	71.9	39.9	57.4	52.4	45.3	42.2	41.8
	09:30	43.2	68.0	51.7	39.4	46.0	45.0	42.7	41.4	41.0
	09:35	59.8	84.6	81.0	40.7	64.3	56.1	45.3	42.7	42.3
	09:40	57.6	82.4	77.9	38.6	57.7	52.1	45.7	41.6	41.1
	09:45	49.0	73.8	67.2	39.7	52.9	50.5	44.6	42.1	41.5
	09:50	47.1	71.9	60.7	40.4	50.9	49.7	46.0	43.2	42.6
	09:55	52.1	76.9	69.2	39.3	58.1	52.9	45.6	41.7	41.1
	10:00	49.5	74.3	68.5	38.3	50.7	47.5	43.4	41.2	40.9
	10:05	43.8	68.6	55.8	39.5	46.7	45.9	43.2	41.3	41.0
	10:10	46.3	71.1	64.2	39.4	47.4	46.3	43.2	41.1	40.9
	10:15	52.9	77.7	72.0	38.6	54.9	48.9	43.4	41.2	40.7
	10:20	47.0	71.8	64.0	40.8	49.0	47.1	45.1	43.2	42.8
	10:25	51.0	75.8	71.9	40.6	51.0	47.8	45.2	42.5	42.2
	10:30	53.1	77.9	73.2	40.2	50.3	48.4	45.9	43.4	42.4
	10:35	53.6	78.4	75.0	38.8	54.7	50.4	44.3	40.8	40.3
	10:40	43.6	68.4	54.4	38.8	47.3	46.4	42.7	40.9	40.4
	10:45	46.5	71.3	59.8	40.2	50.2	48.6	44.9	42.7	42.4
	10:50	50.0	74.8	62.7	41.1	54.5	53.0	48.4	43.6	42.6
	10:55	46.4	71.2	61.2	39.9	51.3	49.5	43.9	41.8	41.6
	11:00	52.4	77.2	69.9	38.8	58.9	52.9	43.6	41.0	40.7
	11:05	51.3	76.1	70.7	40.1	54.5	48.9	44.8	42.2	41.8
	11:10	47.7	72.5	64.0	40.3	49.7	48.9	45.7	43.0	42.7
	11:15	51.7	76.5	70.8	38.8	56.4	53.0	45.5	42.1	41.2
	11:20	50.1	74.9	71.7	41.1	52.7	48.9	45.9	43.5	42.9
	11:25	47.5	72.3	67.7	40.3	48.7	47.5	43.7	42.1	41.8
	11:30	45.9	70.7	59.6	41.1	50.1	48.5	44.7	42.6	42.3
	11:35	46.8	71.6	64.4	40.4	49.4	48.1	44.4	42.5	42.0
	11:40	49.2	74.0	65.7	41.3	52.4	50.7	45.8	43.6	43.2
	11:45	52.9	77.7	72.6	39.8	57.4	48.2	43.6	41.7	41.2
	11:50	47.5	72.3	67.9	39.6	49.3	47.9	43.3	41.6	41.1
	11:55	52.4	77.2	68.4	39.7	59.0	51.7	44.9	42.2	41.7
	12:00	50.4	75.2	68.5	39.0	54.8	49.4	45.0	41.4	40.7
	12:05	52.2	77.0	65.3	39.9	59.5	55.8	45.8	42.5	42.1
	12:10	49.2	70.8	67.0	40.4	52.8	52.1	46.8	42.4	41.8
	12:15	51.2	76.0	79.0	40.7	55.1	53.2	45.7	42.5	42.2
	12:20	48.7	73.5	69.0	37.5	48.8	47.4	43.6	40.3	39.8
	12:25	43.2	68.0	56.6	38.3	46.4	45.1	42.2	40.5	40.1
	12:30	42.2	67.0	51.8	37.9	44.8	44.0	41.6	40.0	39.7
	12:35	49.3	74.1	70.1	37.2	50.9	47.1	42.6	40.1	39.7
	12:40	44.5	69.3	55.0	37.7	48.6	47.6	43.4	39.8	39.4
	12:45	48.0	72.8	66.5	39.8	50.7	47.3	44.2	41.3	40.9
	12:50	49.1	73.9	67.4	39.4	51.4	49.5	44.2	41.6	41.0
	12:55	45.9	70.7	63.4	38.6	50.6	48.0	42.4	40.6	40.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
09/06/2026	13:00	51.2	76.0	68.7	40.0	52.7	47.3	44.1	42.1	41.8
	13:05	43.0	67.8	51.7	39.0	45.2	44.7	42.6	40.8	40.5
	13:10	55.8	80.6	74.9	41.2	60.7	58.8	53.1	48.2	46.8
	13:15	58.6	83.4	72.0	42.1	63.6	61.1	56.7	50.7	48.6
	13:20	44.7	69.5	55.8	39.7	48.1	46.9	44.0	42.0	41.6
	13:25	44.0	68.8	62.8	38.1	48.6	46.5	42.5	40.3	39.8
	13:30	46.9	71.7	56.8	40.5	50.7	49.2	46.2	43.1	42.5
	13:35	54.2	79.0	72.5	42.8	59.7	56.7	48.7	45.5	44.4
	13:40	53.2	78.0	72.4	41.8	55.9	52.2	46.7	43.8	43.3
	13:45	46.0	70.8	59.1	41.4	48.3	47.4	45.3	43.6	43.2
	13:50	60.4	85.2	82.9	41.1	62.0	54.7	46.1	43.9	43.2
	13:55	53.4	78.2	74.2	39.2	50.5	47.5	42.8	41.2	40.9
	14:00	46.0	70.8	64.7	39.7	49.6	47.5	44.0	42.0	41.7
	14:05	47.8	72.6	60.7	40.5	53.0	49.9	45.1	43.4	42.7
	14:10	51.7	76.5	70.7	39.6	54.5	50.7	46.3	43.5	42.0
	14:15	54.1	78.9	70.8	39.6	63.3	57.5	45.1	42.3	41.9
	14:20	50.5	75.3	72.4	40.5	50.2	48.5	44.6	43.0	42.6
	14:25	46.0	70.8	58.1	40.4	49.6	48.3	45.0	42.2	41.7
	14:30	50.0	74.8	76.9	38.9	52.0	46.5	42.7	41.0	40.7
	14:35	50.7	75.5	69.4	39.8	53.9	52.3	46.1	43.1	42.4
	14:40	46.0	70.8	62.8	38.0	50.5	49.1	43.8	41.1	40.5
	14:45	50.4	75.2	72.9	40.0	48.6	46.2	43.3	41.9	41.4
	14:50	51.7	76.5	71.6	39.1	54.9	51.4	45.4	41.4	41.0
	14:55	49.8	74.6	68.6	38.0	54.2	49.4	45.0	41.0	40.4
	15:00	50.5	75.3	72.3	37.9	49.4	48.5	45.0	41.3	40.5
	15:05	45.6	70.4	64.6	38.3	48.4	46.9	42.1	40.2	39.8
	15:10	45.2	70.0	59.5	38.7	50.2	48.5	42.9	40.5	40.1
	15:15	54.2	79.0	74.6	38.3	54.9	48.8	44.5	41.1	40.6
	15:20	48.1	72.9	65.6	39.2	49.8	47.4	43.9	41.2	40.8
	15:25	44.4	69.2	60.7	38.0	47.4	46.0	42.0	39.7	39.4
	15:30	52.4	77.2	69.0	39.0	59.1	51.3	43.6	41.1	40.8
	15:35	55.3	80.1	76.1	37.8	60.8	52.6	42.9	39.9	39.4
	15:40	47.4	72.2	67.0	39.3	50.0	44.8	42.5	41.0	40.7
	15:45	42.4	67.2	54.2	38.6	45.3	44.0	41.7	40.1	39.9
	15:50	45.9	70.7	62.4	38.6	50.0	48.0	43.5	41.5	41.2
	15:55	46.9	71.7	64.9	40.2	49.8	48.0	44.7	42.3	41.9
	16:00	55.8	80.6	74.5	38.3	61.7	55.0	44.5	40.7	40.2
	16:05	45.4	70.2	61.8	39.5	48.5	46.5	43.5	42.0	41.4
	16:10	53.7	78.5	73.2	41.3	59.7	53.1	45.3	43.5	43.0
	16:15	45.2	70.0	59.3	39.6	48.4	47.1	44.5	42.2	41.6
	16:20	60.9	85.7	83.5	40.4	62.6	58.0	45.2	43.1	42.1
	16:25	44.8	69.6	63.2	39.4	44.9	43.8	42.1	40.7	40.5
	16:30	46.6	71.4	63.7	39.4	49.4	47.4	42.2	41.0	40.7
	16:35	43.2	68.0	51.4	39.5	46.4	45.4	42.4	41.1	41.0
	16:40	44.9	69.7	61.2	39.2	46.3	44.8	42.1	40.9	40.6
	16:45	55.3	80.1	76.4	40.5	54.2	51.6	44.6	42.7	42.4
	16:50	47.7	72.5	64.4	40.7	52.7	52.0	43.9	42.5	42.3
	16:55	51.2	76.0	69.4	40.1	55.7	51.8	45.2	42.3	41.9

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
09/06/2026	17:00	57.1	81.9	73.7	38.8	65.3	58.8	43.6	40.9	40.7
	17:05	51.7	76.5	70.4	39.7	57.9	51.4	43.7	41.9	41.3
	17:10	57.9	82.7	78.5	40.0	64.0	59.5	44.4	41.8	41.5
	17:15	56.0	80.8	75.5	39.7	62.6	57.1	43.3	41.8	41.5
	17:20	53.8	78.6	75.0	39.4	52.9	47.6	42.8	41.4	41.0
	17:25	44.0	68.8	60.2	38.8	47.5	46.0	42.3	40.8	40.6
	17:30	50.1	74.9	67.3	38.1	57.0	52.9	42.6	40.3	40.1
	17:35	54.2	79.0	74.9	38.8	59.1	53.6	42.7	40.8	40.4
	17:40	50.8	75.6	70.7	38.6	51.2	46.7	42.0	40.5	40.2
	17:45	60.8	85.6	88.4	38.9	57.1	49.7	43.1	41.2	40.7
	17:50	44.6	69.4	62.6	39.0	48.0	45.3	42.3	40.5	40.3
	17:55	56.7	81.5	76.4	40.6	61.8	55.5	45.0	43.1	42.6
	18:00	52.2	77.0	71.8	40.8	58.5	54.0	44.8	43.1	42.7
	18:05	54.4	79.2	67.8	39.6	61.9	57.7	44.9	42.0	41.5
	18:10	61.1	85.9	79.2	40.6	68.1	63.2	52.2	44.6	43.5
	18:15	65.5	90.3	83.5	40.2	73.3	70.8	49.9	43.6	43.0
	18:20	57.2	82.0	75.9	41.1	63.7	57.5	49.1	44.8	44.3
	18:25	54.1	78.9	71.5	40.5	57.8	54.1	48.3	44.6	44.0
	18:30	62.5	87.3	83.1	41.2	65.8	58.1	50.7	45.0	44.2
	18:35	58.7	83.5	79.1	40.9	61.5	59.8	50.5	44.4	43.8
	18:40	80.0	104.8	102.8	41.7	74.3	69.4	57.1	45.9	45.1
	18:45	55.1	79.9	70.9	41.1	60.8	57.6	48.5	45.0	44.7
	18:50	51.8	76.6	67.6	42.2	54.7	53.4	47.9	45.3	44.8
	18:55	51.3	76.1	69.1	42.8	54.3	52.6	49.1	46.1	45.4
	19:00	57.7	82.5	79.0	43.4	60.4	54.8	49.4	46.4	46.0
	19:05	61.4	86.2	78.8	43.2	68.4	63.1	51.2	47.4	46.3
	19:10	57.3	82.1	72.0	48.5	62.8	58.7	53.7	51.6	51.1
	19:15	56.2	81.0	68.3	51.9	57.6	57.2	55.7	54.1	53.7
	19:20	57.4	82.2	70.5	51.1	62.5	58.8	55.2	53.7	53.3
	19:25	58.0	82.8	72.8	51.9	63.7	59.0	55.4	53.8	53.6
	19:30	55.2	80.0	70.4	50.4	56.7	56.4	54.0	53.2	53.0
	19:35	58.0	82.8	71.8	51.2	64.5	59.3	54.7	53.3	53.0
	19:40	58.1	82.9	75.5	50.0	59.8	56.8	53.8	52.5	52.4
	19:45	55.3	80.1	71.8	47.9	57.9	56.5	53.2	51.3	50.7
	19:50	52.9	77.7	59.8	48.9	55.4	55.1	52.2	51.2	51.1
	19:55	56.0	80.8	70.3	48.9	60.2	56.4	53.4	51.6	51.0
	20:00	55.0	79.8	70.2	48.6	56.5	56.0	53.7	51.3	51.1
	20:05	55.6	80.4	67.3	48.7	60.9	57.1	53.9	51.6	51.3
	20:10	58.0	82.8	75.6	48.2	63.8	60.4	53.6	51.2	50.9
	20:15	55.3	80.1	72.6	48.3	57.5	55.2	51.9	50.6	50.4
	20:20	56.5	81.3	73.8	48.3	60.0	55.7	52.1	50.7	50.5
	20:25	54.3	79.1	71.0	47.3	57.5	55.3	52.1	50.3	50.2
	20:30	53.5	78.3	67.0	47.4	56.0	55.3	51.7	50.1	49.9
	20:35	59.0	83.8	81.0	46.1	58.2	55.4	51.4	49.6	49.2
	20:40	53.0	77.8	62.3	47.8	55.5	55.2	51.6	50.1	49.8
	20:45	53.1	77.9	58.2	48.1	55.9	55.7	52.2	50.7	50.5
	20:50	54.8	79.6	69.5	48.9	57.9	56.3	53.4	51.5	51.1
	20:55	53.4	78.2	59.5	46.8	56.3	55.9	52.5	50.5	50.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
09/06/2026	21:00	55.9	80.7	72.8	47.8	61.4	57.3	53.5	50.4	50.2
	21:05	59.9	84.7	77.7	47.5	62.1	56.0	53.7	50.5	50.1
	21:10	58.4	83.2	75.9	46.8	60.7	56.8	53.8	51.2	50.5
	21:15	66.3	91.1	88.9	47.1	57.3	56.2	52.4	49.8	49.5
	21:20	58.8	83.6	82.2	46.2	56.1	55.1	51.5	48.8	48.5
	21:25	52.6	77.4	58.9	46.7	55.5	55.1	51.4	49.7	49.3
	21:30	55.0	79.8	72.7	46.7	59.4	55.9	51.9	49.7	49.3
	21:35	57.2	82.0	73.8	47.5	63.7	60.5	53.3	50.3	49.8
	21:40	60.7	85.5	82.7	47.8	61.1	57.2	53.5	50.4	50.0
	21:45	56.3	81.1	70.4	48.0	61.6	59.0	54.9	51.1	50.4
	21:50	58.2	83.0	77.7	47.6	64.2	60.5	52.9	50.3	49.9
	21:55	53.2	78.0	63.0	47.3	55.8	55.5	52.2	50.1	49.7
	22:00	53.6	78.4	68.9	47.7	57.8	55.4	51.5	50.1	49.9
	22:05	53.9	78.7	66.2	47.5	58.6	55.8	51.9	50.3	50.0
	22:10	54.0	78.8	61.4	48.3	56.6	56.1	53.5	51.0	50.6
	22:15	55.0	79.8	64.2	49.3	57.0	56.6	54.4	52.9	52.3
	22:20	55.1	79.9	61.1	49.3	57.1	56.8	54.9	53.1	52.7
	22:25	53.9	78.7	62.2	47.8	56.4	56.1	53.2	52.1	51.7
	22:30	53.4	78.2	57.8	48.9	55.4	54.8	53.2	52.2	51.6
	22:35	53.5	78.3	69.7	47.9	54.4	54.0	52.9	51.1	50.6
	22:40	51.6	76.4	57.4	47.8	53.4	53.1	51.3	50.2	49.9
	22:45	54.8	79.6	75.9	46.1	54.5	53.9	52.8	50.7	50.3
	22:50	55.7	80.5	75.5	47.1	55.3	55.0	54.2	52.9	52.0
	22:55	53.9	78.7	57.9	48.5	55.0	54.8	54.0	52.8	52.4
	23:00	55.4	80.2	75.4	47.6	54.6	53.8	52.4	51.1	50.3
	23:05	53.2	78.0	58.1	48.9	54.5	54.2	53.2	52.2	51.8
	23:10	52.0	76.8	57.7	46.3	54.0	53.6	52.0	50.0	49.5
	23:15	52.9	77.7	58.1	47.0	54.6	54.1	52.8	51.6	51.2
	23:20	53.4	78.2	57.8	47.6	54.8	54.6	53.5	51.5	50.9
	23:25	52.7	77.5	57.7	44.9	54.1	53.8	52.7	51.3	50.7
	23:30	52.7	77.5	57.4	48.4	54.2	53.7	52.6	51.6	51.3
	23:35	52.5	77.3	57.5	48.3	54.3	53.4	52.2	51.5	51.4
	23:40	52.3	77.1	57.7	47.6	54.4	53.5	52.2	50.7	50.3
	23:45	53.1	77.9	66.7	48.8	53.6	53.3	52.5	51.8	51.6
	23:50	52.4	77.2	57.0	48.9	53.7	53.0	52.3	51.7	51.4
	23:55	52.2	77.0	55.2	48.4	53.2	52.9	52.3	51.4	51.2
10/06/2026	00:00	51.2	76.0	54.5	47.1	52.6	52.3	51.2	50.2	49.9
	00:05	51.5	76.3	54.4	47.6	52.3	52.2	51.5	50.7	50.5
	00:10	51.7	76.5	55.7	48.0	52.8	52.5	51.8	50.9	50.5
	00:15	52.6	77.4	57.0	47.7	53.5	53.3	52.6	51.9	51.5
	00:20	52.4	77.2	56.5	48.4	53.5	53.3	52.6	51.2	50.9
	00:25	52.2	77.0	59.9	48.8	52.9	52.7	52.1	51.1	50.8
	00:30	50.0	74.8	53.3	46.1	51.2	51.0	49.9	49.1	48.9
	00:35	51.0	75.8	67.0	45.9	50.7	50.5	49.7	49.0	48.7
	00:40	50.3	75.1	54.1	47.2	51.0	50.9	50.3	49.7	49.5
	00:45	49.7	74.5	52.7	46.5	50.5	50.4	49.8	49.0	48.8
	00:50	60.8	85.6	83.1	46.0	53.3	52.3	50.9	48.9	48.6
	00:55	53.4	78.2	75.1	48.2	53.2	52.7	52.0	51.0	50.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเฮอร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
10/06/2026	01:00	51.3	76.1	55.3	46.3	52.3	52.1	51.5	50.2	49.6
	01:05	50.5	75.3	66.4	45.3	51.5	50.9	49.6	48.7	48.5
	01:10	50.6	75.4	64.5	46.2	51.7	51.2	49.9	49.0	48.8
	01:15	50.3	75.1	53.6	45.6	51.4	51.2	50.5	48.8	48.2
	01:20	51.0	75.8	53.9	46.7	51.9	51.7	51.1	50.0	49.6
	01:25	50.7	75.5	53.9	45.8	51.5	51.4	50.8	49.8	49.4
	01:30	53.1	77.9	57.1	44.8	54.9	54.6	53.5	49.7	48.6
	01:35	51.4	76.2	54.6	46.7	52.2	52.1	51.5	50.7	50.4
	01:40	51.0	75.8	54.6	47.1	51.9	51.7	51.0	50.5	50.3
	01:45	50.5	75.3	54.5	45.9	51.6	51.3	50.6	49.5	49.1
	01:50	49.7	74.5	53.0	45.3	50.6	50.4	49.7	48.8	48.6
	01:55	49.3	74.1	53.3	44.1	50.7	50.3	49.4	48.2	47.3
	02:00	50.4	75.2	54.0	45.9	51.5	51.4	50.4	48.9	48.6
	02:05	50.1	74.9	54.2	44.9	51.3	51.1	50.2	49.0	48.6
	02:10	49.9	74.7	54.0	44.6	51.0	50.7	49.9	49.0	48.8
	02:15	49.1	73.9	53.3	44.5	50.6	50.1	49.1	47.5	47.1
	02:20	49.7	74.5	54.1	44.8	51.1	50.9	49.8	48.0	47.8
	02:25	50.0	74.8	54.1	45.7	51.3	51.0	49.9	49.3	49.0
	02:30	50.1	74.9	54.0	45.8	51.2	50.9	50.1	49.4	49.0
	02:35	49.2	74.0	53.2	45.3	50.4	50.1	49.2	48.4	48.1
	02:40	50.7	75.5	67.1	44.7	52.0	51.6	49.4	48.0	47.7
	02:45	50.4	75.2	53.9	45.3	51.4	51.2	50.4	49.4	49.0
	02:50	56.0	80.8	78.1	42.3	51.5	51.3	50.4	48.8	48.1
	02:55	51.2	76.0	62.9	46.4	53.8	51.8	50.7	49.9	49.5
	03:00	50.1	74.9	53.7	45.4	51.4	51.2	50.1	48.7	48.4
	03:05	54.8	79.6	78.9	44.8	56.0	53.0	49.9	48.9	48.7
	03:10	49.0	73.8	53.2	44.1	50.1	49.9	49.1	47.9	47.5
	03:15	47.0	71.8	51.5	42.2	48.4	48.1	46.9	45.9	45.8
	03:20	45.9	70.7	51.3	41.5	47.4	47.0	45.8	45.0	44.8
	03:25	47.1	71.9	53.1	41.6	49.2	48.9	46.2	44.6	44.4
	03:30	48.2	73.0	53.2	42.2	49.7	49.4	48.4	46.0	45.3
	03:35	47.2	72.0	53.4	42.6	49.3	48.6	47.4	44.8	44.4
	03:40	50.5	75.3	67.9	42.4	53.3	49.4	47.8	44.7	44.2
	03:45	49.8	74.6	69.9	41.0	49.5	49.0	47.3	43.7	43.2
	03:50	45.0	69.8	52.5	41.0	47.5	47.0	44.3	43.0	42.5
	03:55	46.5	71.3	59.4	41.0	49.1	48.1	45.3	43.0	42.4
	04:00	46.3	71.1	51.9	39.9	48.4	48.0	46.1	44.2	43.4
	04:05	47.7	72.5	64.9	40.4	48.4	47.5	45.3	43.0	42.6
	04:10	47.3	72.1	56.1	39.8	49.8	49.2	47.0	44.0	43.3
	04:15	45.4	70.2	51.9	39.9	48.3	47.6	45.0	42.3	41.9
	04:20	44.1	68.9	49.6	38.7	46.7	46.2	43.8	41.4	41.1
	04:25	45.0	69.8	50.2	39.8	47.4	46.9	44.9	42.0	41.6
	04:30	45.9	70.7	51.2	40.0	48.3	47.9	45.8	43.0	42.6
	04:35	52.2	77.0	72.9	41.2	48.9	48.4	46.3	44.8	44.2
	04:40	45.4	70.2	50.8	40.3	48.0	47.3	45.2	43.1	42.6
	04:45	45.8	70.6	63.1	40.7	46.8	46.2	43.9	42.8	42.6
	04:50	45.2	70.0	55.4	40.4	49.2	47.8	44.2	42.7	42.5
	04:55	48.7	73.5	69.0	39.4	46.9	45.5	43.7	41.9	41.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์ไล ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
10/06/2026	05:00	45.7	70.5	51.4	40.1	48.1	47.5	45.4	42.8	42.6
	05:05	55.9	80.7	78.9	40.4	49.5	48.6	45.4	42.7	42.4
	05:10	58.1	82.9	80.8	41.1	55.3	53.1	48.3	44.2	43.0
	05:15	49.2	74.0	56.9	41.5	51.9	51.3	48.5	46.8	46.2
	05:20	52.4	77.2	70.6	42.0	55.6	54.9	49.0	45.9	45.3
	05:25	58.6	83.4	79.6	43.1	56.3	55.5	50.8	46.1	45.6
	05:30	53.1	77.9	70.5	42.6	57.9	53.2	48.4	45.6	45.3
	05:35	53.8	78.6	57.9	43.0	55.9	55.7	54.3	49.1	47.0
	05:40	54.3	79.1	61.3	46.1	56.1	55.8	54.7	50.1	49.0
	05:45	53.9	78.7	57.3	45.7	55.6	55.5	54.7	48.9	47.6
	05:50	58.2	83.0	84.2	45.4	57.6	55.3	53.8	48.6	48.0
	05:55	65.1	89.9	88.0	45.6	58.0	55.9	54.3	50.9	49.3
	06:00	57.2	82.0	74.2	44.3	62.7	57.3	54.8	50.1	48.8
	06:05	55.1	79.9	63.5	45.3	58.1	57.1	55.1	49.5	48.7
	06:10	53.9	78.7	66.0	43.8	55.7	55.4	54.4	47.9	47.3
	06:15	54.0	78.8	62.3	44.6	56.1	55.7	54.6	48.3	47.2
	06:20	54.8	79.6	66.4	43.2	58.3	55.7	54.5	47.9	46.1
	06:25	60.2	85.0	78.5	42.2	65.7	60.0	53.1	45.8	45.1
	06:30	59.9	84.7	80.3	42.5	62.8	58.7	54.5	46.2	45.1
	06:35	63.8	88.6	85.8	42.8	65.2	60.2	54.7	46.3	45.5
	06:40	60.9	85.7	75.2	43.0	63.4	61.5	60.2	59.3	52.0
	06:45	63.6	88.4	82.9	58.1	65.0	62.7	60.2	59.3	59.1
	06:50	63.0	87.8	83.3	57.8	62.9	60.9	59.5	58.8	58.7
	06:55	60.7	85.5	71.4	58.0	63.5	61.5	60.0	59.3	59.1
	07:00	61.6	86.4	81.2	58.0	61.8	60.9	59.7	59.1	59.0
	07:05	64.2	89.0	83.7	56.3	65.9	62.0	59.8	59.2	59.1
	07:10	59.6	84.4	79.2	40.7	66.1	58.5	49.0	43.7	43.2
	07:15	54.7	79.5	71.5	40.7	62.9	57.4	47.4	43.4	42.8
	07:20	56.2	81.0	73.8	41.4	63.3	59.3	48.5	44.0	43.4
	07:25	55.4	80.2	71.5	41.7	63.4	58.3	47.4	43.8	43.4
	07:30	58.3	83.1	72.2	40.7	66.3	62.9	49.2	43.6	43.1
	07:35	57.7	82.5	74.6	41.6	65.6	61.7	46.7	43.6	43.1
	07:40	60.1	84.9	75.1	41.6	68.6	65.2	49.4	45.0	43.8
	07:45	59.1	83.9	75.9	40.6	67.0	62.4	47.5	43.5	42.5
	07:50	58.1	82.9	76.5	40.7	64.5	60.6	45.9	43.4	43.1
	07:55	50.8	75.6	72.0	38.9	50.5	47.1	43.5	41.3	40.9
	08:00	59.6	84.4	82.5	39.6	60.3	53.8	46.8	42.2	41.4
	08:05	51.7	76.5	69.5	41.6	54.7	49.8	46.3	43.5	43.0
	08:10	49.3	74.1	66.6	40.6	52.0	47.2	44.3	42.7	42.3
	08:15	49.7	74.5	67.2	39.8	52.1	49.8	45.2	43.4	42.9
	08:20	49.7	74.5	71.5	40.1	54.9	51.4	46.4	42.3	42.1
	08:25	48.3	73.1	63.2	39.5	51.9	50.0	45.5	42.0	41.2
	08:30	50.4	75.2	71.3	41.2	50.0	48.6	45.8	43.3	42.7
	08:35	57.8	82.6	77.9	39.5	63.7	52.7	46.1	42.9	41.6
	08:40	50.9	75.7	64.7	44.5	53.7	52.4	49.9	47.1	46.0
	08:45	52.6	77.4	77.1	40.2	50.7	49.4	46.4	42.8	42.5
	08:50	48.2	73.0	66.7	40.5	50.4	48.6	45.3	41.8	41.6
	08:55	46.6	71.4	52.5	40.3	49.8	48.9	46.3	42.4	41.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class I

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
10/06/2026	09:00	48.8	73.6	68.6	42.2	48.4	47.6	45.2	43.7	43.3
	09:05	52.0	76.8	70.6	42.5	52.1	51.2	47.8	45.3	44.8
	09:10	49.1	73.9	63.1	40.3	55.2	51.2	45.1	43.0	42.6
	09:15	48.4	73.2	57.7	44.0	50.7	50.2	48.0	46.2	45.8
	09:20	47.8	72.6	63.7	41.0	50.9	49.2	46.1	43.3	42.9
	09:25	46.7	71.5	52.4	41.0	50.2	48.8	46.2	44.2	43.4
	09:30	51.0	75.8	65.7	41.1	55.8	52.2	48.2	44.5	43.6
	09:35	45.3	70.1	57.7	39.8	48.2	47.5	44.5	42.4	42.0
	09:40	47.8	72.6	59.4	42.7	50.2	49.4	47.0	44.6	44.3
	09:45	46.0	70.8	53.2	41.3	48.8	48.3	45.3	43.4	43.0
	09:50	50.5	75.3	68.8	39.1	52.9	49.0	44.2	41.9	41.2
	09:55	51.7	76.5	70.6	41.4	55.6	54.0	45.5	43.4	42.8
	10:00	53.7	78.5	74.6	40.2	55.7	52.4	45.1	42.5	42.2
	10:05	55.0	79.8	76.9	41.3	54.4	51.1	45.9	43.3	42.9
	10:10	51.1	75.9	74.9	39.6	50.5	48.2	45.1	42.7	42.0
	10:15	54.1	78.9	71.1	40.3	61.5	58.5	45.0	42.7	42.2
	10:20	52.9	77.7	74.4	40.4	52.1	47.8	44.4	42.4	42.1
	10:25	54.4	79.2	74.8	40.8	56.1	51.9	45.1	42.8	42.4
	10:30	50.0	74.8	65.8	41.0	55.3	52.3	45.3	43.1	42.8
	10:35	45.5	70.3	55.8	40.0	49.1	48.0	45.0	42.1	41.7
	10:40	50.3	75.1	65.5	40.0	56.7	53.7	44.6	42.2	41.9
	10:45	46.5	71.3	60.2	41.5	50.4	48.2	44.8	43.2	42.7
	10:50	49.9	74.7	67.0	40.8	53.4	50.0	45.6	43.8	43.2
	10:55	48.5	73.3	64.9	40.6	51.7	49.4	44.9	42.7	42.3
	11:00	50.7	75.5	66.5	42.4	56.0	52.0	46.2	43.9	43.5
	11:05	47.9	72.7	60.6	43.1	51.1	49.9	47.2	44.7	44.4
	11:10	51.3	76.1	71.1	41.8	54.2	51.1	45.8	43.4	43.2
	11:15	52.2	77.0	70.7	40.3	57.1	51.0	44.2	42.0	41.7
	11:20	50.8	75.6	67.2	41.3	56.0	53.6	47.1	43.2	42.7
	11:25	54.6	79.4	72.7	39.4	58.4	53.7	46.5	43.7	42.9
	11:30	49.5	74.3	66.1	39.1	51.9	50.2	46.8	43.0	42.1
	11:35	54.7	79.5	73.4	40.2	58.1	51.5	45.1	42.6	42.1
	11:40	53.9	78.7	73.1	39.7	57.6	53.7	46.1	43.7	42.8
	11:45	47.4	72.2	59.2	41.3	50.7	49.9	46.6	44.1	43.7
	11:50	61.6	86.4	82.8	39.9	54.6	51.6	46.3	43.1	42.3
	11:55	48.5	73.3	64.8	38.6	50.6	49.0	44.8	41.8	41.6
	12:00	51.2	76.0	69.6	38.5	52.5	49.1	45.4	41.6	40.6
	12:05	50.3	75.1	67.9	41.8	53.8	51.1	45.8	43.4	43.1
	12:10	59.5	84.3	81.3	40.3	59.5	52.7	46.8	43.4	42.9
	12:15	49.5	74.3	67.7	40.1	51.5	49.2	46.2	43.6	42.7
	12:20	48.9	73.7	66.5	40.4	54.1	48.4	43.8	42.3	42.0
	12:25	47.5	72.3	64.8	40.5	53.0	50.2	44.6	42.7	42.5
	12:30	46.1	70.9	60.8	40.8	49.9	47.7	44.3	42.5	42.2
	12:35	49.6	74.4	65.4	39.5	54.4	52.4	45.0	42.2	41.7
	12:40	45.8	70.6	60.9	41.1	48.3	47.5	45.2	43.2	42.8
	12:45	52.4	77.2	73.4	40.2	53.5	51.1	45.6	42.6	41.4
	12:50	53.9	78.7	72.9	39.2	58.5	55.1	46.7	42.6	41.2
	12:55	50.5	75.3	65.2	41.9	56.5	53.3	46.8	44.1	43.8

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY
ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhaplbam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : Info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเฮอร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
10/06/2026	13:00	53.9	78.7	74.4	39.8	57.1	50.8	44.9	42.0	41.7
	13:05	59.6	84.4	78.8	39.5	62.6	56.2	47.0	44.3	43.1
	13:10	45.0	69.8	53.4	39.1	48.3	47.3	44.4	41.9	40.9
	13:15	47.6	72.4	68.0	40.1	51.0	49.3	44.6	42.1	41.4
	13:20	59.1	83.9	82.0	38.5	55.4	47.9	43.4	40.4	40.0
	13:25	52.9	77.7	72.4	41.1	55.5	51.1	45.6	43.5	43.1
	13:30	66.0	90.8	96.7	39.4	59.2	47.8	43.7	41.5	41.2
	13:35	48.8	73.6	67.9	40.0	51.3	48.9	45.5	43.3	42.0
	13:40	45.2	70.0	53.3	40.4	47.7	47.1	45.1	42.4	41.7
	13:45	42.7	67.5	52.8	39.8	44.6	44.1	42.5	41.3	41.0
	13:50	48.3	73.1	63.8	40.9	53.0	50.5	46.6	43.5	43.0
	13:55	52.4	77.2	71.7	41.1	54.7	52.5	45.8	43.5	42.9
	14:00	45.2	70.0	53.8	41.6	47.8	46.9	44.9	43.2	42.8
	14:05	51.2	76.0	69.1	41.8	55.7	50.0	45.6	44.1	43.8
	14:10	47.2	72.0	55.6	40.4	52.0	50.6	45.9	42.7	42.3
	14:15	44.8	69.6	55.2	39.2	49.3	48.2	43.0	41.2	40.7
	14:20	45.7	70.5	60.0	40.7	48.7	47.5	44.6	42.9	42.6
	14:25	60.7	85.5	83.5	41.0	57.5	52.7	45.7	42.7	42.3
	14:30	47.4	72.2	61.8	40.9	52.0	51.0	45.7	42.6	42.2
	14:35	49.5	74.3	67.6	40.3	51.3	48.3	44.2	42.2	41.7
	14:40	46.8	71.6	63.1	39.2	49.1	48.1	44.2	41.2	40.7
	14:45	51.6	76.4	73.2	40.2	53.5	50.0	44.7	42.6	42.0
	14:50	48.7	73.5	69.6	39.8	49.3	46.3	43.3	41.7	41.5
	14:55	48.1	72.9	66.4	39.1	49.1	47.9	44.2	41.6	40.8
	15:00	46.0	70.8	59.6	40.3	49.6	48.1	44.6	42.5	42.2
	15:05	57.8	82.6	80.6	39.6	55.9	48.6	44.5	42.7	41.6
	15:10	51.1	75.9	73.4	39.6	49.4	47.9	43.6	41.5	41.0
	15:15	47.9	72.7	61.2	39.8	53.8	50.3	45.4	42.5	41.9
	15:20	54.3	79.1	75.3	41.0	52.5	50.2	45.5	42.8	42.5
	15:25	47.5	72.3	62.0	40.9	50.8	49.7	45.6	42.9	42.4
	15:30	48.4	73.2	66.9	39.9	50.3	48.8	45.0	41.9	41.3
	15:35	51.0	75.8	69.5	40.5	55.6	49.8	44.9	42.3	41.8
	15:40	48.6	73.4	63.9	40.5	52.4	50.6	45.7	42.9	42.4
	15:45	63.5	88.3	87.8	41.7	56.3	50.3	46.0	43.9	43.4
	15:50	52.5	77.3	72.8	41.6	54.9	50.0	46.3	43.7	43.2
	15:55	65.4	90.2	89.0	41.6	61.4	54.4	46.6	43.9	43.4
	16:00	49.7	74.5	68.7	40.3	54.1	50.3	45.4	42.5	42.1
	16:05	52.9	77.7	74.2	40.1	51.7	49.9	45.2	42.0	41.3
	16:10	51.6	76.4	65.8	41.3	58.2	55.6	47.0	43.4	43.1
	16:15	54.1	78.9	70.7	41.1	59.9	54.9	48.2	44.6	43.9
	16:20	47.2	72.0	63.2	40.5	50.6	48.8	44.2	42.2	41.9
	16:25	49.6	74.4	67.8	41.0	53.9	50.6	44.7	42.8	42.4
	16:30	46.3	71.1	59.2	40.6	50.2	48.6	44.7	43.2	42.8
	16:35	47.3	72.1	64.5	40.3	52.3	49.6	44.6	42.6	42.0
	16:40	47.4	72.2	64.9	39.3	51.6	48.3	43.8	41.6	41.3
	16:45	56.9	81.7	76.6	40.8	63.1	55.1	46.7	43.6	43.1
	16:50	46.4	71.2	59.6	41.0	50.4	47.9	44.6	43.0	42.5
	16:55	44.2	69.0	55.1	40.1	47.6	46.3	43.4	42.2	41.9

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเฮอร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class I

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
10/06/2026	17:00	53.1	77.9	71.0	39.8	59.7	53.9	44.5	42.5	42.1
	17:05	63.3	88.1	83.7	41.4	69.2	66.3	49.7	43.9	43.2
	17:10	64.5	89.3	84.6	41.6	70.1	65.5	51.8	43.8	43.0
	17:15	55.4	80.2	71.6	42.0	60.9	55.9	47.2	44.5	43.9
	17:20	63.3	88.1	85.2	41.1	62.0	58.7	48.9	45.6	45.0
	17:25	48.9	73.7	66.6	40.1	53.0	50.6	45.6	42.3	41.9
	17:30	48.7	73.5	65.8	38.8	54.3	48.9	43.6	41.3	40.9
	17:35	63.5	88.3	92.0	39.0	63.4	57.6	43.1	41.1	40.8
	17:40	50.1	74.9	65.9	39.5	56.7	54.0	42.9	41.4	41.1
	17:45	50.8	75.6	66.1	38.6	59.0	53.5	42.3	40.6	40.3
	17:50	47.5	72.3	69.3	39.3	47.1	45.8	42.4	40.8	40.5
	17:55	50.0	74.8	70.8	40.0	49.2	46.5	43.0	41.7	41.3
	18:00	51.2	76.0	70.5	39.8	57.1	49.6	43.3	41.7	41.2
	18:05	65.2	90.0	87.6	38.4	67.9	61.1	44.5	41.0	40.7
	18:10	60.7	85.5	78.3	40.0	66.4	62.3	44.9	42.0	41.8
	18:15	48.5	73.3	64.9	39.8	53.7	47.8	43.2	41.8	41.4
	18:20	51.7	76.5	72.1	39.6	57.7	54.6	44.7	41.5	41.2
	18:25	54.6	79.4	73.2	41.3	60.5	54.2	46.3	44.0	43.5
	18:30	60.4	85.2	78.6	41.3	66.4	61.0	46.7	43.8	43.4
	18:35	53.7	78.5	70.7	41.4	58.9	54.7	47.5	44.3	43.8
	18:40	56.8	81.6	77.0	41.9	62.4	58.4	49.7	46.7	46.0
	18:45	53.1	77.9	72.5	42.5	59.5	55.6	48.8	45.5	44.9
	18:50	49.6	74.4	61.4	43.6	52.7	51.9	48.0	45.8	45.6
	18:55	50.0	74.8	68.1	42.1	52.3	50.2	47.2	45.4	45.0
	19:00	52.5	77.3	67.6	43.0	59.6	54.4	48.0	45.1	44.8
	19:05	53.6	78.4	70.5	42.6	58.0	54.6	49.4	46.3	45.7
	19:10	61.1	85.9	77.6	49.0	68.2	63.1	54.2	52.8	52.3
	19:15	63.8	88.6	82.5	52.2	70.7	67.3	58.7	54.2	54.0
	19:20	59.5	84.3	68.3	57.7	60.7	60.0	59.3	58.9	58.8
	19:25	59.0	83.8	63.6	56.9	59.8	59.7	59.1	58.3	58.1
	19:30	57.0	81.8	65.0	50.8	61.5	61.2	54.5	53.5	53.2
	19:35	57.8	82.6	72.9	49.5	62.8	58.5	55.2	52.8	51.9
	19:40	59.9	84.7	81.2	49.6	60.5	55.8	54.1	52.9	52.5
	19:45	55.1	79.9	70.5	49.3	56.2	55.5	54.0	52.7	52.2
	19:50	64.4	89.2	86.4	49.5	61.6	55.4	53.6	52.5	52.2
	19:55	58.1	82.9	76.5	49.3	62.5	58.2	53.7	52.2	52.0
	20:00	53.8	78.6	65.1	47.4	56.7	55.9	52.6	50.8	50.5
	20:05	55.1	79.9	68.3	46.4	61.8	57.8	51.8	49.5	48.9
	20:10	61.4	86.2	81.1	47.8	64.8	60.4	52.7	51.3	50.8
	20:15	56.0	80.8	69.7	48.1	61.6	56.3	52.5	51.1	50.7
	20:20	53.4	78.2	66.9	47.7	55.2	54.4	52.9	52.0	51.4
	20:25	52.5	77.3	64.9	48.2	54.0	53.5	52.0	51.0	50.8
	20:30	55.9	80.7	74.6	47.0	55.6	53.7	52.0	50.9	50.2
	20:35	53.1	77.9	66.5	48.2	56.3	54.2	52.1	50.7	50.4
	20:40	54.1	78.9	66.9	47.9	58.1	55.6	52.5	51.4	51.1
	20:45	54.1	78.9	69.1	47.0	57.4	55.6	52.4	50.8	50.5
	20:50	73.3	98.1	96.4	48.4	68.1	60.7	52.2	50.5	50.2
	20:55	54.3	79.1	69.2	47.2	59.0	54.9	52.3	50.0	49.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class I

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
10/06/2026	21:00	59.1	83.9	78.5	47.6	65.4	61.3	52.2	50.5	50.2
	21:05	54.1	78.9	68.7	48.3	55.5	54.5	52.9	51.3	50.9
	21:10	54.8	79.6	70.5	46.1	58.6	55.9	52.0	50.4	49.1
	21:15	58.8	83.6	78.2	42.4	66.8	59.8	48.6	45.7	45.0
	21:20	60.8	85.6	78.1	46.7	69.3	65.5	51.5	49.5	49.1
	21:25	53.0	77.8	66.1	45.8	55.8	54.9	51.5	49.6	48.4
	21:30	51.9	76.7	61.6	47.5	55.0	54.5	51.0	50.1	49.7
	21:35	62.0	86.8	74.0	49.0	69.9	67.1	57.9	51.1	50.9
	21:40	53.9	78.7	75.1	43.8	55.8	53.6	48.8	46.4	45.9
	21:45	52.9	77.7	71.0	43.1	56.2	52.0	49.4	46.7	45.6
	21:50	64.6	89.4	73.3	44.8	69.8	69.3	54.4	49.4	48.3
	21:55	63.8	88.6	76.0	45.3	71.7	70.6	51.2	47.7	47.4
	22:00	57.6	82.4	80.6	44.7	58.2	53.6	48.7	47.0	46.7
	22:05	53.2	78.0	68.4	46.7	57.9	52.3	50.6	49.6	49.3
	22:10	52.8	77.6	66.7	45.7	57.5	52.9	50.6	49.3	49.1
	22:15	50.6	75.4	54.8	45.5	51.9	51.6	50.6	49.5	49.1
	22:20	51.7	76.5	62.9	45.8	54.2	53.2	50.6	49.3	49.1
	22:25	50.8	75.6	58.1	45.5	54.0	53.4	50.1	49.0	48.7
	22:30	52.3	77.1	67.7	47.1	54.6	54.3	51.0	50.0	49.7
	22:35	52.3	77.1	69.5	46.8	55.0	54.2	51.2	49.9	49.7
	22:40	52.3	77.1	58.4	47.2	55.2	54.6	51.4	50.1	49.9
	22:45	51.0	75.8	60.8	46.9	52.5	51.7	50.9	49.8	49.4
	22:50	51.4	76.2	61.6	45.9	56.2	54.8	49.9	48.7	48.4
	22:55	53.0	77.8	68.3	44.0	57.1	55.6	51.4	48.5	48.2
	23:00	54.6	79.4	69.6	43.1	57.6	55.9	52.0	48.8	48.0
	23:05	54.4	79.2	61.7	47.3	57.5	57.0	53.8	52.0	51.7
	23:10	62.5	87.3	84.8	47.2	59.9	58.1	53.5	51.9	51.2
	23:15	61.1	85.9	82.8	44.0	67.1	59.1	53.8	51.1	50.0
	23:20	53.1	77.9	75.2	44.6	54.1	53.8	52.2	50.3	49.6
	23:25	55.2	80.0	70.4	46.2	55.6	54.3	53.5	52.6	52.1
	23:30	61.4	86.2	84.3	47.1	54.8	54.6	53.7	52.4	52.0
	23:35	58.0	82.8	81.9	45.7	56.2	54.3	53.2	51.2	49.3
	23:40	53.9	78.7	60.9	47.5	54.9	54.7	53.9	52.9	52.6
	23:45	54.3	79.1	58.2	47.6	55.4	55.2	54.4	53.3	52.9
	23:50	53.8	78.6	57.3	46.4	54.9	54.8	53.9	52.8	52.4
	23:55	52.9	77.7	57.0	45.9	54.0	53.8	52.9	51.8	51.5
11/06/2026	00:00	52.6	77.4	62.2	46.6	53.4	53.2	52.4	51.3	51.1
	00:05	51.7	76.5	58.2	46.7	54.0	53.5	51.5	49.4	49.2
	00:10	52.0	76.8	62.7	45.5	54.9	54.4	51.0	48.2	47.9
	00:15	51.7	76.5	62.7	45.3	54.8	54.3	50.4	49.2	49.0
	00:20	51.7	76.5	66.3	45.6	54.6	54.1	50.0	49.0	48.8
	00:25	51.1	75.9	64.7	45.3	52.9	51.0	50.2	49.3	49.2
	00:30	51.8	76.6	62.9	46.8	55.1	54.2	50.7	49.9	49.8
	00:35	50.8	75.6	66.2	45.8	51.8	51.0	50.1	49.5	49.2
	00:40	50.1	74.9	57.0	45.4	53.0	52.3	49.6	48.7	48.3
	00:45	50.1	74.9	57.4	45.0	53.0	52.4	49.5	48.8	48.7
	00:50	50.0	74.8	57.4	45.0	52.8	51.6	49.6	48.6	48.1
	00:55	49.6	74.4	58.2	45.0	53.3	52.4	49.1	47.6	47.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
11/06/2026	01:00	50.7	75.5	62.9	46.2	53.5	51.7	49.8	48.9	48.8
	01:05	50.3	75.1	62.9	44.8	52.8	50.9	49.6	48.2	47.7
	01:10	49.7	74.5	58.5	45.4	52.8	51.2	49.3	48.4	48.2
	01:15	50.5	75.3	58.0	44.9	53.6	53.2	49.6	48.7	48.4
	01:20	52.1	76.9	62.5	45.2	58.3	55.6	49.8	48.9	48.5
	01:25	53.5	78.3	62.9	46.4	58.9	57.8	50.5	49.2	49.0
	01:30	54.0	78.8	63.1	45.1	59.7	58.7	50.3	48.8	48.6
	01:35	60.9	85.7	81.5	45.1	60.9	59.5	50.0	48.9	48.8
	01:40	50.2	75.0	65.9	45.1	50.7	50.2	49.3	48.4	48.1
	01:45	50.9	75.7	62.1	46.1	53.8	52.8	50.1	49.4	49.3
	01:50	50.1	74.9	57.5	45.5	51.3	51.0	50.0	49.1	48.8
	01:55	49.1	73.9	57.2	44.7	50.2	50.0	49.0	47.9	47.7
	02:00	58.8	83.6	79.4	43.9	66.1	59.9	48.8	47.4	47.0
	02:05	49.2	74.0	55.5	43.9	51.4	51.0	48.8	47.9	47.6
	02:10	49.2	74.0	54.3	45.2	51.8	51.4	48.6	47.6	47.4
	02:15	49.0	73.8	54.6	45.1	50.7	50.4	48.7	47.8	47.6
	02:20	49.9	74.7	64.1	44.7	51.8	50.5	48.6	47.6	47.2
	02:25	48.1	72.9	53.2	43.6	49.4	49.2	47.9	46.9	46.6
	02:30	48.0	72.8	53.2	43.9	49.6	49.3	47.9	46.6	46.2
	02:35	52.5	77.3	70.3	45.0	55.0	51.8	49.6	48.3	47.8
	02:40	59.0	83.8	81.8	44.3	52.4	50.5	48.8	47.2	46.9
	02:45	61.2	86.0	72.6	42.6	67.8	67.4	48.6	45.3	44.9
	02:50	57.7	82.5	68.2	49.3	64.5	62.7	52.3	50.8	50.6
	02:55	68.0	92.8	76.6	51.2	74.0	73.6	61.4	53.7	52.8
	03:00	55.6	80.4	62.6	47.5	61.4	59.9	53.6	49.3	49.1
	03:05	55.8	80.6	72.1	49.9	60.5	58.9	53.4	51.4	51.1
	03:10	71.7	96.5	75.4	66.5	73.7	73.1	71.5	70.4	68.9
	03:15	72.9	97.7	88.6	68.0	75.8	75.4	72.0	70.6	70.1
	03:20	72.0	96.8	81.4	59.9	76.6	76.2	70.4	62.0	61.1
	03:25	65.4	90.2	77.5	60.3	69.2	68.1	64.2	61.6	61.1
	03:30	62.9	87.7	74.9	53.2	69.4	68.1	56.9	54.4	54.2
	03:35	53.0	77.8	60.9	51.0	54.3	54.1	52.9	52.2	52.0
	03:40	52.3	77.1	59.7	50.8	53.2	52.9	52.2	51.8	51.7
	03:45	53.1	77.9	55.7	51.0	54.2	54.0	53.1	52.1	51.9
	03:50	53.4	78.2	57.8	51.6	54.3	54.1	53.3	52.7	52.6
	03:55	53.2	78.0	58.8	51.5	54.5	54.0	53.0	52.6	52.5
	04:00	53.5	78.3	58.9	51.4	54.9	54.4	53.3	52.5	52.4
	04:05	53.2	78.0	58.6	51.3	54.0	53.8	53.2	52.6	52.5
	04:10	52.9	77.7	59.2	51.0	54.4	53.9	52.8	52.2	52.1
	04:15	62.7	87.5	75.9	51.4	69.0	68.0	58.8	53.0	52.6
	04:20	55.0	79.8	61.2	51.4	57.5	57.0	54.6	53.4	52.9
	04:25	53.7	78.5	59.9	51.0	55.4	55.0	53.2	52.4	52.3
	04:30	54.7	79.5	62.1	51.0	57.9	57.1	53.5	52.3	52.2
	04:35	56.8	81.6	64.3	50.9	60.6	60.1	55.4	52.0	51.8
	04:40	59.5	84.3	67.2	50.0	62.8	62.5	59.3	51.8	51.4
	04:45	55.3	80.1	64.8	49.9	61.1	59.2	52.5	51.1	51.0
	04:50	54.9	79.7	63.1	48.5	58.6	58.1	53.7	50.7	50.2
	04:55	54.5	79.3	62.1	48.8	58.3	57.6	53.5	50.8	50.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
11/06/2026	05:00	57.5	82.3	64.9	48.7	61.7	61.3	55.9	50.9	50.3
	05:05	60.2	85.0	76.7	49.6	63.8	61.6	59.1	54.1	53.3
	05:10	61.3	86.1	78.2	49.3	62.1	61.8	60.0	55.0	53.4
	05:15	59.5	84.3	64.4	48.8	61.7	61.3	59.7	54.7	53.1
	05:20	59.3	84.1	65.1	49.0	62.1	61.5	59.5	53.4	52.7
	05:25	61.1	85.9	65.8	47.6	62.9	62.6	61.0	59.2	57.0
	05:30	59.9	84.7	70.0	48.0	61.8	61.6	60.1	56.0	54.4
	05:35	61.2	86.0	67.3	52.6	62.6	62.5	61.4	58.7	57.7
	05:40	61.8	86.6	72.0	52.8	63.6	63.1	61.8	59.6	58.7
	05:45	62.3	87.1	73.2	54.7	63.4	63.1	62.6	60.6	60.1
	05:50	65.2	90.0	80.5	49.7	71.2	63.4	62.6	60.9	60.3
	05:55	62.5	87.3	69.0	54.3	63.4	63.3	62.6	61.3	60.8
	06:00	62.4	87.2	68.1	54.9	63.3	63.1	62.4	60.8	60.2
	06:05	61.9	86.7	70.0	49.7	63.1	62.9	61.8	59.7	59.2
	06:10	61.9	86.7	72.1	52.3	63.3	63.0	61.8	59.8	59.4
	06:15	61.9	86.7	67.1	54.1	63.1	62.9	62.0	60.1	59.5
	06:20	61.5	86.3	66.3	52.6	62.9	62.7	61.8	59.8	59.1
	06:25	61.5	86.3	67.1	52.1	62.7	62.5	61.7	59.6	59.1
	06:30	61.4	86.2	68.9	52.4	63.3	62.5	61.4	59.4	59.0
	06:35	63.5	88.3	83.8	50.8	63.3	62.3	61.0	58.9	58.1
	06:40	65.4	90.2	85.0	51.8	68.8	65.5	61.4	59.7	59.2
	06:45	60.4	85.2	65.1	51.7	62.0	61.8	60.5	58.5	57.9
	06:50	77.7	102.5	100.3	47.8	71.6	64.8	59.0	56.8	55.6
	06:55	59.6	84.4	67.3	51.2	61.3	61.1	59.4	57.8	57.1
	07:00	60.3	85.1	71.9	50.7	62.1	61.3	59.6	58.1	57.6
	07:05	59.9	84.7	69.4	49.4	62.3	61.5	59.3	57.2	56.6
	07:10	59.6	84.4	70.8	49.2	61.7	61.2	58.7	56.9	55.9
	07:15	61.1	85.9	77.3	49.7	65.8	61.8	58.5	56.4	55.2
	07:20	60.5	85.3	69.3	51.3	63.8	62.3	59.9	57.8	57.6
	07:25	62.8	87.6	78.6	50.8	66.8	63.3	60.1	57.3	56.6
	07:30	67.1	91.9	89.0	47.1	69.4	67.1	60.3	56.9	56.4
	07:35	62.0	86.8	77.6	48.2	67.5	65.5	58.6	54.5	52.9
	07:40	62.1	86.9	79.8	47.6	68.2	65.9	56.6	52.1	51.1
	07:45	62.5	87.3	76.6	46.9	69.5	66.7	57.5	54.2	52.7
	07:50	59.4	84.2	83.0	46.3	65.1	60.8	54.9	51.0	50.3
	07:55	67.5	92.3	90.2	47.8	65.5	61.6	56.0	52.7	51.6
	08:00	62.3	87.1	82.6	46.9	65.2	63.3	57.8	51.9	51.1
	08:05	63.2	88.0	74.8	60.4	66.6	64.3	61.9	61.3	61.2
	08:10	62.5	87.3	74.1	60.4	64.3	62.8	61.9	61.3	61.3
	08:15	61.8	86.6	70.0	58.6	63.4	62.6	61.5	61.0	60.9
	08:20	63.7	88.5	74.8	59.3	69.5	64.6	61.7	61.2	61.0
	08:25	59.1	83.9	74.6	43.1	66.4	61.3	50.9	47.5	46.6
	08:30	53.5	78.3	71.4	42.5	57.1	55.2	50.4	47.3	46.6
	08:35	56.6	81.4	71.8	43.2	60.4	58.9	54.3	50.1	49.0
	08:40	50.9	75.7	64.0	42.6	53.1	52.4	49.8	46.4	45.5
	08:45	51.2	76.0	67.9	41.2	53.3	50.5	45.8	44.0	43.5
	08:50	49.5	74.3	69.5	38.4	48.4	47.0	44.8	42.0	41.2
	08:55	50.1	74.9	70.8	38.7	50.7	49.2	44.6	42.9	42.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเฮอร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Leq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
11/06/2026	09:00	48.0	72.8	67.2	39.7	49.4	47.0	44.3	43.2	43.0
	09:05	46.1	70.9	62.5	39.4	47.6	46.2	43.7	42.8	42.6
	09:10	46.5	71.3	65.8	37.8	50.7	46.6	43.3	41.7	41.4
	09:15	52.7	77.5	74.3	38.0	57.2	50.8	43.6	42.3	41.9
	09:20	61.4	86.2	91.8	39.5	52.1	48.6	44.0	43.0	42.6
	09:25	53.3	78.1	77.0	39.6	54.0	49.5	44.5	43.0	42.7
	09:30	64.8	89.6	87.1	37.0	61.7	54.2	44.9	40.6	39.7
	09:35	61.7	86.5	84.8	37.6	63.2	58.7	46.5	39.8	39.5
	09:40	45.4	70.2	63.7	37.7	46.9	45.6	41.6	39.9	39.7
	09:45	48.1	72.9	63.3	38.7	52.7	48.1	45.4	41.1	40.6
	09:50	49.4	74.2	67.3	37.5	53.0	50.0	41.5	39.2	38.9
	09:55	53.5	78.3	71.7	37.4	55.5	51.4	42.2	40.1	39.6
	10:00	47.0	71.8	64.6	38.9	48.5	47.4	44.9	41.6	41.3
	10:05	44.8	69.6	54.5	37.5	47.8	47.4	44.1	40.0	39.5
	10:10	50.1	74.9	66.8	36.3	58.0	51.5	40.9	38.8	38.4
	10:15	51.8	76.6	69.6	38.0	58.5	54.2	42.8	40.8	40.4
	10:20	59.1	83.9	83.2	38.2	56.2	51.0	43.1	40.4	40.1
	10:25	56.1	80.9	78.0	39.3	51.6	50.6	47.1	43.6	42.3
	10:30	48.7	73.5	66.9	38.2	53.6	50.3	43.2	40.5	39.8
	10:35	54.6	79.4	72.1	39.4	60.2	55.8	46.1	42.1	41.7
	10:40	53.5	78.3	74.9	39.7	56.6	52.8	44.1	42.1	41.5
	10:45	49.8	74.6	69.7	40.6	50.9	49.2	43.9	42.5	42.1
	10:50	50.2	75.0	67.5	41.2	55.3	50.7	45.1	43.5	43.2
	10:55	47.7	72.5	66.9	40.4	49.0	47.1	44.1	42.3	42.0
	11:00	58.1	82.9	80.9	40.5	60.0	52.6	44.5	42.4	42.1
	11:05	46.8	71.6	64.3	41.8	48.0	47.3	44.7	43.2	43.0
	11:10	49.6	74.4	67.2	41.6	54.2	49.9	45.5	43.8	43.4
	11:15	53.0	77.8	73.1	41.5	56.8	52.8	46.4	44.1	43.6
	11:20	51.2	76.0	68.5	42.3	54.8	50.6	46.2	43.9	43.4
	11:25	51.9	76.7	71.1	40.8	55.6	50.7	45.5	43.3	43.0
	11:30	62.4	87.2	85.8	40.3	64.9	61.4	46.8	44.4	43.8
	11:35	51.8	76.6	70.4	41.0	55.9	52.3	45.9	43.7	43.2
	11:40	49.8	74.6	64.8	41.0	54.3	52.8	46.1	43.4	43.2
	11:45	54.7	79.5	73.9	40.1	59.2	53.2	44.6	42.3	42.0
	11:50	45.1	69.9	64.8	39.1	48.0	46.3	43.5	41.7	41.3
	11:55	54.1	78.9	76.9	37.2	58.7	52.2	43.2	39.8	39.5
	12:00	62.0	86.8	84.6	37.8	64.8	56.2	43.3	40.8	40.3
	12:05	52.7	77.5	72.7	39.4	56.3	50.3	44.0	41.4	40.9
	12:10	47.7	72.5	66.8	38.7	48.7	47.3	44.2	41.5	40.1
	12:15	52.5	77.3	69.1	39.1	58.5	51.4	45.0	41.9	40.9
	12:20	51.5	76.3	70.8	37.8	56.9	50.6	44.0	40.3	39.8
	12:25	53.5	78.3	72.0	39.5	55.3	50.5	44.6	41.5	41.1
	12:30	64.7	89.5	85.9	40.3	59.7	53.0	45.0	42.5	42.2
	12:35	49.3	74.1	68.9	40.7	52.5	49.4	44.5	42.3	42.1
	12:40	47.9	72.7	65.2	38.7	53.3	51.3	45.3	41.7	41.1
	12:45	55.3	80.1	73.5	41.4	62.2	54.6	46.1	43.9	43.5
	12:50	50.4	75.2	66.7	40.7	55.4	50.6	46.6	43.5	42.5
	12:55	47.2	72.0	64.1	38.7	52.8	47.1	42.5	40.7	40.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY
ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
11/06/2026	13:00	65.2	90.0	89.3	39.7	59.0	50.4	43.4	41.6	41.3
	13:05	60.8	85.6	83.4	39.6	55.9	49.9	44.6	41.8	41.1
	13:10	56.3	81.1	77.6	39.3	53.2	46.8	42.9	41.2	40.7
	13:15	50.9	75.7	70.3	39.1	53.3	47.5	42.9	41.2	40.8
	13:20	48.2	73.0	66.7	39.2	49.6	45.8	42.8	41.2	40.9
	13:25	49.8	74.6	70.1	38.7	49.7	47.2	44.0	41.1	40.6
	13:30	52.4	77.2	70.2	41.0	57.8	49.2	44.5	42.6	42.3
	13:35	51.0	75.8	70.7	39.5	53.3	48.8	43.8	41.9	41.6
	13:40	47.1	71.9	61.6	39.9	51.1	49.2	45.2	42.4	41.8
	13:45	47.8	72.6	64.2	38.7	52.4	48.2	44.2	42.0	41.6
	13:50	52.6	77.4	68.1	38.3	57.4	54.9	47.6	40.9	40.3
	13:55	55.2	80.0	72.5	39.2	62.0	56.1	43.8	41.8	41.2
	14:00	47.0	71.8	64.5	38.4	50.2	46.6	42.5	40.7	40.2
	14:05	54.0	78.8	75.0	38.8	53.4	48.9	44.4	41.6	40.9
	14:10	61.5	86.3	84.4	39.4	61.9	53.0	43.4	41.5	41.2
	14:15	45.3	70.1	57.7	39.1	49.2	47.8	44.3	42.1	41.7
	14:20	54.6	79.4	76.6	38.4	55.6	48.2	43.0	41.2	40.5
	14:25	49.1	73.9	66.9	38.9	53.4	48.9	42.9	41.0	40.2
	14:30	43.1	67.9	54.5	39.2	45.1	44.4	43.0	41.2	40.9
	14:35	42.2	67.0	52.8	38.3	44.4	43.8	41.8	40.6	40.4
	14:40	45.7	70.5	63.3	39.0	47.0	45.4	42.4	41.1	40.8
	14:45	43.7	68.5	61.7	36.1	47.9	46.8	42.2	38.2	37.7
	14:50	45.1	69.9	60.6	36.7	51.5	43.7	40.4	39.0	38.4
	14:55	48.8	73.6	69.4	38.5	46.0	44.9	42.9	40.1	39.8
	15:00	48.4	73.2	67.2	37.7	49.2	45.6	41.8	39.8	39.4
	15:05	41.5	66.3	56.3	37.1	44.5	43.7	40.6	39.0	38.7
	15:10	49.1	73.9	68.3	35.9	53.4	49.4	42.8	39.3	38.7
	15:15	48.8	73.6	69.2	37.8	50.0	46.5	43.0	40.3	39.6
	15:20	43.3	68.1	57.6	38.1	46.7	45.0	42.4	40.6	40.1
	15:25	48.5	73.3	64.7	39.4	52.2	48.3	43.4	41.5	41.3
	15:30	46.3	71.1	67.3	36.9	45.6	44.4	41.3	39.8	39.5
	15:35	52.4	77.2	73.3	37.4	54.7	46.9	41.2	39.5	39.0
	15:40	46.2	71.0	64.8	38.0	47.5	45.6	42.9	39.8	39.5
	15:45	57.8	82.6	77.2	37.8	63.7	54.8	42.1	39.8	39.4
	15:50	62.9	87.7	84.5	38.3	63.0	53.1	41.3	39.7	39.4
	15:55	43.6	68.4	54.9	38.2	47.1	46.3	43.2	40.0	39.7
	16:00	51.2	76.0	72.7	38.7	52.7	47.6	42.5	40.5	40.2
	16:05	50.9	75.7	67.8	38.9	57.4	48.6	42.1	40.6	40.2
	16:10	46.8	71.6	64.6	38.3	48.0	46.0	41.9	40.4	40.1
	16:15	47.6	72.4	65.5	38.9	53.3	47.4	43.0	40.9	40.7
	16:20	51.2	76.0	67.3	40.1	56.1	50.2	44.4	42.2	41.9
	16:25	49.6	74.4	70.2	39.8	51.0	48.6	43.7	41.7	41.3
	16:30	53.2	78.0	72.3	40.8	55.2	50.7	45.6	43.6	43.2
	16:35	51.3	76.1	66.6	40.9	57.0	54.3	47.1	43.3	42.7
	16:40	47.9	72.7	60.0	40.2	53.6	51.2	45.5	42.9	42.3
	16:45	49.6	74.4	63.1	42.2	54.1	52.2	47.5	44.5	44.0
	16:50	49.8	74.6	66.2	41.5	52.8	48.9	45.0	43.3	43.0
	16:55	59.9	84.7	81.0	42.2	60.1	54.5	45.8	43.9	43.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเฮอร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
11/06/2026	17:00	53.2	78.0	71.5	41.5	59.5	51.7	46.0	44.0	43.5
	17:05	55.5	80.3	70.7	42.8	62.9	59.1	46.9	44.6	44.4
	17:10	60.0	84.8	79.6	43.1	67.1	64.1	48.9	45.4	44.6
	17:15	54.4	79.2	72.0	41.9	60.7	57.3	46.8	44.2	43.7
	17:20	53.9	78.7	72.4	41.0	59.5	52.6	45.1	42.9	42.6
	17:25	50.8	75.6	72.5	40.2	49.4	46.9	43.3	42.0	41.6
	17:30	52.0	76.8	69.1	40.3	58.4	55.6	45.3	42.6	42.2
	17:35	51.7	76.5	80.4	40.6	55.1	50.4	45.0	42.8	42.3
	17:40	52.9	77.7	69.6	41.0	58.5	54.5	47.0	43.4	42.9
	17:45	59.2	84.0	79.7	41.0	64.6	57.1	45.8	43.1	42.6
	17:50	63.2	88.0	83.3	41.3	69.7	61.7	46.2	43.5	43.0
	17:55	55.8	80.6	73.7	42.4	61.2	57.3	47.0	44.8	44.4
	18:00	60.6	85.4	81.2	41.8	60.8	55.0	46.7	44.3	43.9
	18:05	62.1	86.9	80.5	41.6	67.5	62.5	48.3	45.5	44.7
	18:10	63.3	88.1	85.6	42.2	63.4	55.9	46.9	44.8	44.4
	18:15	61.5	86.3	79.5	42.1	66.0	63.7	53.5	45.9	44.9
	18:20	54.1	78.9	73.1	41.8	57.7	53.8	50.2	47.0	46.1
	18:25	58.9	83.7	75.0	44.9	64.9	58.4	52.6	49.6	48.4
	18:30	57.1	81.9	73.5	44.4	59.4	57.9	53.7	49.0	47.8
	18:35	58.4	83.2	68.3	45.8	63.2	60.6	57.1	53.9	52.5
	18:40	57.2	82.0	67.7	46.8	59.2	58.6	56.5	53.9	52.9
	18:45	59.1	83.9	73.3	45.8	61.2	59.8	58.0	54.4	53.4
	18:50	58.7	83.5	68.3	45.6	60.7	60.1	58.6	55.4	54.3
	18:55	62.6	87.4	85.0	49.7	61.9	61.3	59.2	57.3	55.4
	19:00	69.7	94.5	92.1	47.7	67.0	62.0	59.1	56.6	54.8
	19:05	63.0	87.8	68.3	53.8	64.6	64.1	63.0	60.7	60.2
	19:10	63.7	88.5	77.4	55.6	65.4	64.1	63.0	61.4	60.7
	19:15	63.2	88.0	73.1	55.5	64.1	64.0	63.3	61.6	60.6
	19:20	65.2	90.0	82.3	56.3	64.9	64.2	63.1	61.1	60.5
	19:25	62.6	87.4	66.6	56.9	64.1	63.9	62.5	61.0	60.6
	19:30	62.0	86.8	70.0	55.1	64.0	63.9	61.7	59.8	59.2
	19:35	62.9	87.7	75.8	55.8	66.8	64.0	61.6	60.0	59.7
	19:40	61.5	86.3	75.1	54.2	63.5	62.8	61.0	59.5	58.8
	19:45	62.8	87.6	75.0	54.3	65.7	63.5	61.7	59.6	59.3
	19:50	61.7	86.5	72.9	54.2	63.6	63.3	61.2	60.0	59.4
	19:55	60.3	85.1	71.7	49.7	61.6	61.1	59.8	57.2	56.0
	20:00	58.0	82.8	71.1	47.5	62.6	59.8	55.7	51.4	50.8
	20:05	62.1	86.9	82.8	49.0	66.5	63.3	57.4	52.8	51.7
	20:10	62.3	87.1	77.8	49.6	67.8	64.2	57.7	54.3	53.2
	20:15	59.0	83.8	76.6	48.3	63.0	59.5	56.4	51.0	50.2
	20:20	54.7	79.5	68.8	49.8	58.8	56.8	52.8	51.2	50.9
	20:25	54.4	79.2	67.4	51.1	56.8	55.9	53.6	52.5	52.4
	20:30	55.8	80.6	64.9	51.5	59.1	58.3	55.2	53.1	52.8
	20:35	58.0	82.8	71.1	52.5	61.7	59.6	56.4	54.6	54.1
	20:40	56.1	80.9	68.4	53.5	57.9	57.1	55.8	55.0	54.7
	20:45	55.6	80.4	64.8	52.0	58.1	57.1	55.0	53.1	52.9
	20:50	52.7	77.5	62.3	50.1	54.1	53.8	52.6	51.2	51.0
	20:55	53.3	78.1	60.7	50.2	55.7	54.9	52.9	51.9	51.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
11/06/2026	21:00	54.8	79.6	68.1	50.5	56.8	56.3	53.9	52.2	52.0
	21:05	55.7	80.5	69.8	50.8	57.5	56.9	55.1	52.9	52.6
	21:10	54.7	79.5	63.4	51.9	56.9	56.3	54.2	53.1	52.9
	21:15	54.9	79.7	67.7	52.6	56.2	55.8	54.2	53.6	53.4
	21:20	59.6	84.4	82.5	52.8	61.1	56.0	54.1	53.7	53.6
	21:25	54.7	79.5	60.7	53.4	55.9	55.5	54.5	54.2	54.1
	21:30	55.0	79.8	58.4	53.4	56.3	56.1	54.7	54.2	54.1
	21:35	55.7	80.5	64.7	54.0	56.9	56.6	55.4	54.9	54.8
	21:40	55.9	80.7	64.0	54.8	56.7	56.5	55.8	55.5	55.5
	21:45	56.7	81.5	63.9	55.2	57.3	57.1	56.7	56.2	56.1
	21:50	56.4	81.2	64.3	55.5	56.8	56.6	56.4	56.2	56.1
	21:55	56.6	81.4	63.6	55.5	57.3	56.9	56.5	56.2	56.2
	22:00	56.4	81.2	63.7	55.1	57.0	56.8	56.4	56.0	55.9
	22:05	58.4	83.2	70.7	55.3	62.3	58.8	56.7	56.2	56.1
	22:10	57.5	82.3	68.1	55.7	58.4	57.4	57.0	56.7	56.6
	22:15	56.6	81.4	62.2	55.5	57.1	56.9	56.6	56.4	56.3
	22:20	57.1	81.9	69.4	55.2	57.7	56.8	56.4	56.1	56.0
	22:25	57.1	81.9	72.0	54.7	58.3	56.8	56.0	55.6	55.5
	22:30	56.5	81.3	68.8	54.6	57.1	56.9	55.9	55.5	55.4
	22:35	56.1	80.9	62.0	54.5	57.1	56.9	55.9	55.5	55.4
	22:40	55.7	80.5	60.2	54.3	56.2	56.1	55.7	55.3	55.2
	22:45	59.0	83.8	78.5	54.3	56.9	56.4	55.5	55.2	55.1
	22:50	55.3	80.1	58.8	54.2	55.7	55.6	55.3	55.0	55.0
	22:55	55.5	80.3	60.3	54.1	57.0	56.6	55.3	55.0	54.9
	23:00	55.7	80.5	60.7	54.0	57.3	56.8	55.4	55.0	55.0
	23:05	56.3	81.1	73.2	53.9	57.1	56.4	55.2	54.9	54.8
	23:10	55.6	80.4	66.6	53.8	57.0	56.7	55.1	54.8	54.7
	23:15	55.0	79.8	60.0	53.4	56.1	55.5	54.9	54.5	54.5
	23:20	55.3	80.1	59.2	53.4	56.7	56.3	55.2	54.6	54.4
	23:25	55.3	80.1	59.7	53.4	56.9	56.6	55.1	54.7	54.5
	23:30	55.1	79.9	63.4	53.1	57.0	56.3	54.8	54.3	54.0
	23:35	57.0	81.8	72.3	53.6	60.7	57.0	55.1	54.7	54.6
	23:40	55.6	80.4	60.8	53.8	57.3	56.8	55.4	54.9	54.8
	23:45	58.6	83.4	75.6	53.7	59.2	56.6	55.7	55.1	54.9
	23:50	56.6	81.4	68.0	53.8	58.4	56.8	56.0	55.4	55.2
	23:55	55.8	80.6	59.3	53.6	56.7	56.3	55.7	55.3	55.2
12/06/2026	00:00	55.6	80.4	58.7	53.4	56.5	56.2	55.6	55.1	54.8
	00:05	55.3	80.1	58.8	53.4	55.8	55.7	55.3	55.0	54.8
	00:10	55.5	80.3	59.0	53.6	57.0	56.4	55.3	54.9	54.7
	00:15	59.9	84.7	76.4	52.7	64.6	59.8	55.2	54.6	54.4
	00:20	55.3	80.1	59.1	53.0	56.7	56.5	55.1	54.3	54.1
	00:25	54.3	79.1	58.1	51.1	56.0	55.7	54.4	52.5	52.3
	00:30	55.2	80.0	59.7	52.3	56.8	56.5	55.2	53.6	53.2
	00:35	54.2	79.0	59.7	52.0	56.0	55.6	53.8	53.3	53.2
	00:40	54.2	79.0	61.3	51.2	56.4	55.9	53.9	52.4	52.3
	00:45	54.7	79.5	61.6	51.5	57.0	56.4	54.1	53.0	52.9
	00:50	55.9	80.7	61.5	52.3	57.6	57.2	56.2	53.5	53.3
	00:55	54.9	79.7	61.6	52.4	57.3	57.0	54.2	53.4	53.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์ไท ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 ; Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
12/06/2026	01:00	55.3	80.1	60.1	52.9	57.5	57.3	54.6	53.8	53.7
	01:05	55.5	80.3	59.4	52.8	57.0	56.8	55.4	54.3	54.1
	01:10	55.4	80.2	59.6	51.8	57.3	56.9	55.3	53.5	53.2
	01:15	65.9	90.7	80.8	51.7	73.8	70.8	57.7	54.3	53.2
	01:20	64.3	89.1	81.3	51.7	71.5	67.7	57.6	53.5	53.2
	01:25	62.1	86.9	79.1	51.6	69.4	66.1	56.2	53.3	52.8
	01:30	59.9	84.7	78.7	52.0	66.6	62.2	54.8	53.3	53.1
	01:35	59.4	84.2	79.0	51.4	63.4	59.3	54.7	52.9	52.7
	01:40	58.2	83.0	70.9	51.6	62.6	59.7	57.5	54.1	53.6
	01:45	57.5	82.3	63.6	51.6	60.0	59.5	57.4	54.1	53.3
	01:50	57.3	82.1	63.1	51.2	60.0	59.4	57.4	53.6	53.1
	01:55	59.4	84.2	84.9	50.4	63.5	59.2	54.7	52.3	51.9
	02:00	57.1	81.9	63.3	51.2	59.1	58.9	57.2	53.4	52.6
	02:05	56.4	81.2	62.7	49.9	59.9	59.4	55.1	51.8	51.5
	02:10	56.7	81.5	63.2	50.2	60.1	59.6	56.1	51.8	51.6
	02:15	54.6	79.4	73.2	49.6	58.1	56.9	52.0	51.2	51.0
	02:20	60.1	84.9	79.6	49.9	65.2	60.6	57.2	51.6	51.3
	02:25	54.5	79.3	61.9	49.2	58.9	58.3	52.9	50.8	50.6
	02:30	54.5	79.3	63.3	48.9	58.7	58.4	51.9	50.5	50.3
	02:35	57.1	81.9	70.1	49.9	60.5	59.8	55.8	51.7	51.3
	02:40	58.7	83.5	65.1	50.0	62.4	61.6	58.4	52.4	52.0
	02:45	59.3	84.1	65.5	50.3	62.3	61.7	59.0	53.0	52.6
	02:50	61.9	86.7	80.1	49.8	62.7	61.6	58.8	53.4	52.1
	02:55	58.5	83.3	65.4	50.3	61.7	61.1	58.6	52.9	52.6
	03:00	59.0	83.8	63.7	49.8	61.6	60.9	58.7	57.2	56.7
	03:05	56.6	81.4	62.9	49.3	59.2	58.7	57.0	50.9	50.6
	03:10	58.1	82.9	64.1	50.3	60.9	60.1	57.9	56.1	54.8
	03:15	57.7	82.5	63.8	50.1	61.1	60.7	56.8	52.7	52.3
	03:20	56.2	81.0	63.5	48.6	60.6	59.5	55.0	51.8	51.2
	03:25	58.3	83.1	64.4	48.5	61.8	61.2	57.8	52.3	51.7
	03:30	57.3	82.1	64.4	48.6	61.1	60.4	56.7	50.8	50.5
	03:35	58.0	82.8	64.4	48.7	61.8	61.3	57.6	51.2	50.6
	03:40	61.2	86.0	87.1	47.3	61.2	60.8	56.0	50.0	49.4
	03:45	55.3	80.1	61.5	47.4	58.5	58.0	55.3	49.9	49.4
	03:50	61.1	85.9	83.0	46.9	60.1	58.4	52.2	48.9	48.6
	03:55	56.7	81.5	64.5	46.9	61.2	60.8	55.4	48.9	48.7
	04:00	57.6	82.4	64.6	46.9	61.9	61.2	57.2	49.8	49.3
	04:05	58.7	83.5	64.9	47.3	62.2	61.3	58.3	51.6	50.1
	04:10	59.9	84.7	65.0	47.5	63.0	62.7	59.6	52.1	51.1
	04:15	59.1	83.9	65.0	47.8	62.7	62.3	57.9	53.3	52.6
	04:20	59.0	83.8	65.3	45.5	63.1	62.5	58.1	48.8	47.4
	04:25	57.8	82.6	64.8	45.4	62.0	61.6	56.6	47.5	47.2
	04:30	56.7	81.5	66.7	45.3	61.5	61.0	55.1	47.5	47.2
	04:35	59.7	84.5	73.5	46.3	62.9	62.2	58.6	50.8	48.1
	04:40	59.8	84.6	64.8	46.9	63.0	62.6	58.8	55.4	54.0
	04:45	58.2	83.0	64.5	45.7	62.1	61.3	57.4	52.8	49.3
	04:50	57.5	82.3	65.0	45.2	61.5	60.9	56.8	48.7	48.1
	04:55	57.9	82.7	65.1	47.4	61.7	61.1	57.7	49.7	49.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
12/06/2026	05:00	58.8	83.6	65.2	49.8	62.4	62.1	58.3	52.5	52.1
	05:05	60.1	84.9	78.7	48.2	63.5	62.1	57.1	50.2	50.1
	05:10	59.7	84.5	64.9	46.3	62.3	62.0	59.9	50.5	49.8
	05:15	59.5	84.3	64.4	47.0	62.3	62.0	59.7	50.7	50.2
	05:20	60.7	85.5	71.3	48.9	62.9	62.6	61.1	52.9	50.8
	05:25	61.7	86.5	78.1	47.7	62.9	62.6	62.0	56.4	52.7
	05:30	61.5	86.3	73.8	48.6	62.9	62.7	61.9	53.7	52.7
	05:35	66.2	91.0	81.7	50.5	73.3	71.2	62.8	57.4	55.3
	05:40	75.0	99.8	95.0	70.8	76.6	74.9	73.6	72.3	71.9
	05:45	72.6	97.4	88.2	69.5	74.1	73.6	71.9	70.5	70.3
	05:50	74.3	99.1	100.9	64.3	72.1	70.7	66.6	65.3	65.1
	05:55	63.1	87.9	69.6	59.4	65.4	65.0	63.2	60.5	60.3
	06:00	60.6	85.4	70.5	58.6	62.3	61.6	60.3	59.7	59.5
	06:05	61.4	86.2	68.2	57.1	63.6	63.3	61.7	58.3	58.1
	06:10	61.4	86.2	76.4	55.4	63.0	62.1	59.0	56.7	56.4
	06:15	55.6	80.4	67.8	51.2	57.5	57.1	54.6	52.7	52.4
	06:20	53.2	78.0	67.8	50.1	55.6	53.8	52.1	51.4	51.3
	06:25	56.9	81.7	76.1	50.2	64.0	58.4	53.1	51.8	51.6
	06:30	57.2	82.0	74.0	52.2	60.2	55.9	54.5	53.6	53.4
	06:35	57.6	82.4	72.9	52.4	62.1	59.0	54.6	53.7	53.5
	06:40	65.2	90.0	87.4	49.4	64.2	59.0	53.7	52.3	52.0
	06:45	56.4	81.2	73.2	49.7	58.6	55.7	54.2	52.6	52.1
	06:50	65.5	90.3	84.7	52.2	71.4	65.2	56.0	54.8	54.5
	06:55	59.1	83.9	76.5	52.0	63.9	58.5	55.2	54.3	54.0
	07:00	59.3	84.1	72.5	52.1	66.2	60.8	55.7	54.5	54.1
	07:05	61.6	86.4	81.0	53.6	66.4	63.7	56.2	55.0	54.7
	07:10	59.2	84.0	73.0	52.6	64.5	61.3	55.8	54.5	54.2
	07:15	57.4	82.2	73.5	53.0	60.8	57.5	55.7	54.6	54.3
	07:20	60.4	85.2	72.1	54.6	66.8	64.0	57.5	56.1	55.8
	07:25	62.3	87.1	76.4	55.1	68.3	66.1	58.4	56.8	56.3
	07:30	65.0	89.8	79.6	52.6	71.4	69.5	58.5	56.5	55.9
	07:35	65.4	90.2	78.6	52.0	72.0	69.9	59.5	53.9	53.6
	07:40	64.3	89.1	77.6	51.6	71.3	68.7	57.2	54.0	53.3
	07:45	65.0	89.8	83.9	53.4	70.6	68.5	56.9	55.6	55.2
	07:50	65.0	89.8	79.4	53.3	72.6	69.0	57.0	55.2	54.9
	07:55	60.8	85.6	77.4	51.3	67.8	65.7	54.7	53.3	52.9
	08:00	62.5	87.3	83.5	50.4	68.8	65.7	54.2	52.6	52.2
	08:05	58.7	83.5	76.7	49.1	66.1	61.4	51.9	51.0	50.8
	08:10	60.4	85.2	74.8	47.9	66.9	64.9	51.8	50.2	50.0
	08:15	50.2	75.0	62.0	47.2	52.5	50.8	49.6	48.7	48.5
	08:20	70.1	94.9	92.2	46.2	63.5	58.5	49.4	48.1	47.9
	08:25	54.6	79.4	72.9	45.3	59.2	52.9	49.0	47.7	47.2
	08:30	50.9	75.7	66.6	45.4	52.1	51.3	49.0	47.8	47.5
	08:35	64.8	89.6	84.4	45.4	69.6	60.3	50.2	48.2	47.7
	08:40	65.3	90.1	87.4	45.0	61.0	53.1	49.3	47.5	47.1
	08:45	52.5	77.3	69.4	45.7	52.8	52.2	50.6	48.7	47.9
	08:50	51.2	76.0	62.6	47.2	53.5	52.4	50.4	49.2	48.9
	08:55	55.6	80.4	74.6	45.5	54.9	51.5	49.4	47.7	47.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
12/06/2026	09:00	48.6	73.4	61.3	44.9	50.7	50.1	48.1	47.1	46.9
	09:05	47.3	72.1	57.0	43.3	49.4	48.9	47.1	45.4	45.2
	09:10	50.0	74.8	67.0	43.1	49.8	49.0	47.5	45.2	44.9
	09:15	50.6	75.4	70.1	42.9	50.6	49.1	47.1	45.1	44.8
	09:20	50.4	75.2	67.1	43.3	50.5	49.6	48.0	46.5	46.2
	09:25	56.8	81.6	76.6	44.4	60.5	56.2	48.6	46.5	46.3
	09:30	55.1	79.9	73.5	42.9	62.5	54.6	47.1	45.2	44.8
	09:35	50.5	75.3	65.8	42.5	55.1	50.2	47.1	45.0	44.8
	09:40	58.4	83.2	76.8	42.4	63.4	54.4	47.2	44.7	44.4
	09:45	49.1	73.9	66.2	42.3	51.3	49.2	46.4	44.5	44.3
	09:50	56.1	80.9	75.6	41.7	59.8	54.1	46.1	44.5	44.3
	09:55	51.7	76.5	69.3	43.1	57.7	52.6	46.5	45.2	45.0
	10:00	51.9	76.7	70.4	42.2	54.4	50.9	47.4	45.2	44.9
	10:05	47.7	72.5	66.3	41.9	49.2	47.9	45.5	44.3	44.1
	10:10	63.4	88.2	85.4	40.5	63.4	55.5	46.1	43.2	42.8
	10:15	44.7	69.5	60.1	40.0	47.6	46.4	43.5	42.4	42.2
	10:20	58.0	82.8	79.2	40.1	60.0	56.1	44.4	42.8	42.5
	10:25	63.5	88.3	92.3	41.3	63.2	56.9	47.5	44.3	44.1
	10:30	52.9	77.7	65.9	40.9	58.3	57.2	45.9	43.1	42.8
	10:35	51.0	75.8	71.7	39.5	49.6	46.8	43.6	41.9	41.6
	10:40	51.5	76.3	70.6	39.4	51.9	49.0	45.6	42.7	42.3
	10:45	57.6	82.4	81.1	42.2	54.3	49.6	45.4	43.9	43.8
	10:50	67.2	92.0	87.3	39.4	63.1	53.1	45.7	43.1	42.8
	10:55	52.1	76.9	72.7	38.6	54.1	48.9	45.3	42.6	42.1
	11:00	63.6	88.4	88.9	39.4	64.6	59.5	45.1	42.0	41.7
	11:05	56.4	81.2	73.8	39.4	62.2	57.0	45.3	41.4	41.0
	11:10	57.2	82.0	80.5	39.0	59.1	52.9	44.0	41.1	40.8
	11:15	50.7	75.5	68.3	40.6	53.0	49.3	46.3	43.0	42.4
	11:20	47.7	72.5	62.2	41.3	49.7	48.9	46.4	43.8	43.5
	11:25	51.0	75.8	69.0	39.0	57.0	49.1	43.5	41.0	40.6
	11:30	50.4	75.2	67.8	37.6	56.5	50.0	41.6	39.3	39.0
	11:35	49.0	73.8	66.4	36.9	54.8	47.9	40.5	39.1	38.9
	11:40	50.3	75.1	71.2	37.9	51.0	44.4	40.2	39.3	39.1
	11:45	51.3	73.9	72.1	36.1	55.5	54.6	39.1	37.6	37.3
	11:50	55.8	80.6	73.2	36.0	62.2	57.7	40.6	37.7	37.4
	11:55	47.7	72.5	67.7	36.2	47.1	45.2	40.5	38.0	37.7
	12:00	57.0	81.8	75.1	36.9	62.5	57.9	45.0	41.2	40.7
	12:05	48.4	73.2	66.3	35.6	51.5	44.2	39.7	37.5	37.1
	12:10	56.0	80.8	75.0	37.3	59.7	52.1	42.1	40.0	38.9
	12:15	46.9	71.7	63.2	39.6	49.3	45.3	42.2	41.2	40.9
	12:20	47.2	72.0	67.2	36.7	48.3	46.6	42.8	38.6	38.2
	12:25	57.0	81.8	78.6	36.5	56.3	48.6	41.1	38.6	38.2
	12:30	57.2	82.0	75.3	38.1	64.6	58.5	42.3	40.0	39.6
	12:35	54.5	79.3	75.8	37.6	57.1	50.7	41.2	39.3	39.2
	12:40	54.5	79.3	76.3	37.2	54.2	50.7	41.4	39.0	38.6
	12:45	58.9	83.7	75.8	37.2	66.9	62.5	46.1	38.9	38.5
	12:50	49.6	74.4	69.3	37.2	55.0	47.9	39.9	38.5	38.3
	12:55	50.3	75.1	68.9	36.8	56.2	51.2	40.7	38.8	38.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
12/06/2026	13:00	57.6	82.4	79.7	35.5	51.0	47.0	39.2	37.5	37.2
	13:05	45.5	70.3	63.7	36.3	47.8	44.2	40.6	37.9	37.7
	13:10	41.2	66.0	57.0	36.5	44.4	43.1	39.9	38.7	38.4
	13:15	50.9	75.7	71.6	37.4	52.0	47.6	42.7	39.3	38.9
	13:20	58.6	83.4	81.9	35.0	60.9	51.1	39.5	37.2	36.9
	13:25	51.2	76.0	74.4	34.4	48.1	41.6	36.9	35.8	35.6
	13:30	49.0	73.8	67.1	34.8	55.1	48.5	39.9	36.8	36.5
	13:35	54.3	79.1	73.3	35.9	57.9	48.6	43.3	38.1	37.3
	13:40	50.4	75.2	69.3	35.3	50.6	44.1	39.3	37.9	37.2
	13:45	49.7	74.5	67.6	35.9	56.9	52.1	39.2	37.7	37.4
	13:50	41.9	66.7	51.9	36.7	45.9	44.8	40.7	38.7	38.4
	13:55	43.2	68.0	56.7	36.4	48.7	47.0	39.7	38.1	37.8
	14:00	55.1	79.9	74.1	36.5	61.8	54.0	44.0	39.6	38.9
	14:05	47.4	72.2	65.8	35.3	51.0	46.0	38.7	37.4	37.1
	14:10	41.9	66.7	52.2	36.5	44.0	43.5	41.9	38.8	38.2
	14:15	53.2	78.0	73.0	39.4	53.3	48.4	42.8	40.8	40.5
	14:20	47.9	72.7	65.5	37.9	53.1	46.9	42.8	40.6	40.2
	14:25	41.3	66.1	53.2	37.6	44.0	42.8	40.8	39.5	39.2
	14:30	50.6	75.4	68.1	39.2	55.9	50.9	43.1	41.2	40.9
	14:35	45.7	70.5	65.8	40.3	50.3	48.8	42.5	41.5	41.2
	14:40	47.5	72.3	66.4	38.4	49.5	47.4	42.4	40.4	40.1
	14:45	49.8	74.6	71.0	38.7	51.8	47.0	42.4	40.6	40.4
	14:50	52.8	77.6	74.6	37.8	50.4	46.1	42.1	39.9	39.3
	14:55	48.9	73.7	69.4	37.9	51.2	47.2	41.0	39.6	39.3
	15:00	49.9	74.7	69.8	38.5	52.4	45.3	41.6	40.0	39.7
	15:05	54.2	79.0	75.6	38.6	60.0	53.5	43.4	40.6	40.1
	15:10	52.7	77.5	72.9	38.2	56.2	53.3	44.6	39.8	39.5
	15:15	49.8	74.6	70.0	38.7	51.9	47.0	42.8	41.1	40.8
	15:20	55.3	80.1	76.6	38.9	58.5	50.3	42.6	41.0	40.6
	15:25	46.0	70.8	60.1	41.0	49.3	47.9	44.7	42.8	42.3
	15:30	44.1	68.9	57.6	39.6	46.2	45.3	42.7	41.2	40.9
	15:35	45.6	70.4	62.6	39.6	49.1	46.8	43.4	41.9	41.5
	15:40	43.0	67.8	57.6	38.7	45.8	43.9	41.9	40.5	40.3
	15:45	54.7	79.5	77.2	39.1	50.5	47.3	43.2	41.0	40.7
	15:50	45.5	70.3	65.1	39.8	47.6	46.0	42.7	41.2	40.9
	15:55	47.7	72.5	67.5	38.6	51.6	48.9	42.0	40.7	40.3
	16:00	56.6	81.4	77.4	39.2	59.3	54.0	44.4	40.9	40.6
	16:05	54.0	78.8	73.1	40.9	59.9	53.0	44.5	42.7	42.3
	16:10	51.0	75.8	68.7	40.4	58.7	50.7	43.5	41.9	41.7
	16:15	54.6	79.4	73.0	39.8	62.2	57.6	44.3	41.8	41.4
	16:20	49.2	74.0	66.5	40.0	55.6	48.6	42.9	41.7	41.4
	16:25	48.4	73.2	66.8	40.0	47.2	46.5	43.7	42.1	41.8
	16:30	55.7	80.5	77.6	40.0	54.0	47.6	42.9	41.9	41.7
	16:35	43.1	67.9	52.7	40.1	45.1	44.5	42.9	41.8	41.4
	16:40	43.6	68.4	52.7	40.3	46.9	45.4	42.9	41.8	41.6
	16:45	46.0	70.8	62.0	40.0	48.2	45.7	42.7	41.4	41.2
	16:50	64.4	89.2	95.6	40.6	56.5	49.9	44.1	42.7	42.3
	16:55	51.8	76.6	69.1	40.7	58.2	53.1	43.5	42.1	41.9

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Repon No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
12/06/2026	17:00	59.1	83.9	81.1	40.6	63.0	56.3	44.0	42.3	42.0
	17:05	58.6	83.4	76.0	41.4	65.3	62.1	46.9	42.9	42.5
	17:10	60.5	85.3	77.7	41.6	67.8	65.1	50.6	44.6	44.1
	17:15	58.4	83.2	76.6	42.0	63.9	62.1	49.0	44.8	43.9
	17:20	56.2	81.0	72.8	40.4	62.2	54.8	45.4	43.1	42.7
	17:25	53.0	77.8	69.0	39.1	60.2	55.2	44.5	42.2	41.2
	17:30	56.2	81.0	76.6	40.3	61.4	58.2	45.0	42.5	41.8
	17:35	51.4	76.2	66.9	39.8	58.9	54.6	43.6	42.0	41.6
	17:40	52.4	77.2	68.9	40.3	60.4	55.1	44.6	42.4	41.9
	17:45	48.7	73.5	67.0	39.8	52.2	50.9	44.3	42.5	42.2
	17:50	47.6	72.4	64.5	40.4	50.2	47.2	43.9	42.7	42.5
	17:55	51.3	76.1	70.3	40.0	52.9	49.2	44.6	42.6	42.1
	18:00	53.0	77.8	70.6	41.6	59.0	53.9	46.3	44.0	43.7
	18:05	61.6	86.4	83.4	41.6	64.4	57.7	48.2	44.9	44.0
	18:10	60.4	85.2	80.2	41.4	63.5	58.2	47.7	44.5	43.8
	18:15	55.9	80.7	76.8	41.9	54.4	49.7	46.1	44.4	44.2
	18:20	47.5	72.3	59.1	42.4	50.4	49.3	46.2	44.8	44.5
	18:25	66.9	91.7	90.1	43.4	66.2	61.2	48.6	45.4	45.1
	18:30	68.0	92.8	94.9	44.4	62.9	57.6	49.7	46.4	46.0
	18:35	61.3	86.1	78.7	44.8	66.2	61.6	53.7	49.3	48.3
	18:40	64.7	89.5	83.1	43.4	73.1	68.2	51.9	46.1	45.5
	18:45	58.0	82.8	79.4	44.7	61.8	56.7	49.7	46.8	46.4
	18:50	60.6	85.4	83.1	45.9	61.2	56.3	51.1	48.3	48.0
	18:55	54.0	78.8	68.1	47.4	57.0	55.2	52.6	50.7	50.2
	19:00	58.7	83.5	77.5	49.1	62.8	56.2	53.4	51.6	51.3
	19:05	66.1	90.9	88.7	47.9	68.1	63.9	53.8	52.3	51.9
	19:10	58.7	83.5	80.6	50.7	59.3	56.9	55.0	53.7	53.3
	19:15	59.5	84.3	80.6	53.0	64.6	60.5	56.9	55.7	55.3
	19:20	59.0	83.8	78.1	54.4	60.9	58.5	57.3	56.5	56.4
	19:25	58.1	82.9	67.4	55.1	59.2	58.4	57.7	57.2	57.0
	19:30	60.1	84.9	73.5	55.3	64.7	61.4	57.7	57.2	57.0
	19:35	63.2	88.0	81.5	54.5	66.7	62.0	57.7	56.8	56.5
	19:40	60.5	85.3	75.9	54.3	63.7	62.9	57.4	56.4	56.0
	19:45	59.9	84.7	75.6	54.7	63.4	59.3	57.4	56.6	56.2
	19:50	59.1	83.9	72.2	54.1	63.8	60.0	57.3	56.4	56.1
	19:55	61.4	86.2	80.8	54.4	62.2	59.4	57.4	56.4	56.2
	20:00	58.1	82.9	68.1	54.2	59.9	58.3	57.3	56.4	56.1
	20:05	59.9	84.7	72.7	55.2	64.7	62.2	57.7	56.8	56.6
	20:10	61.9	86.7	79.2	55.1	65.4	63.0	59.6	57.3	57.0
	20:15	67.8	92.6	91.5	55.2	65.8	62.9	59.8	58.2	57.9
	20:20	62.9	87.7	83.0	55.6	63.8	60.8	59.9	58.3	57.8
	20:25	60.1	84.9	72.9	55.6	60.7	60.4	59.7	58.2	57.8
	20:30	59.5	84.3	69.2	56.0	60.3	60.1	59.5	57.8	57.5
	20:35	59.7	84.5	63.6	56.3	60.6	60.4	59.9	58.2	58.0
	20:40	59.2	84.0	66.3	55.9	60.4	60.3	59.3	57.7	57.3
	20:45	58.8	83.6	67.0	55.3	60.1	59.8	58.6	57.3	57.1
	20:50	57.7	82.5	60.6	55.3	58.4	58.3	57.7	57.1	57.1
	20:55	57.9	82.7	63.5	55.7	59.5	59.0	57.7	57.2	57.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
12/06/2026	21:00	58.8	83.6	74.6	54.9	59.8	59.0	57.8	57.1	56.9
	21:05	64.7	89.5	84.8	55.7	67.8	62.2	58.0	57.3	57.0
	21:10	66.0	90.8	86.3	55.0	59.8	58.8	57.8	56.9	56.6
	21:15	57.3	82.1	65.3	54.6	58.2	58.0	57.1	56.3	56.0
	21:20	62.9	87.7	79.5	55.5	69.3	64.4	57.7	57.0	56.8
	21:25	57.7	82.5	69.9	54.9	60.6	59.0	57.3	56.4	56.3
	21:30	61.8	86.6	83.3	55.1	58.2	57.9	57.2	56.7	56.5
	21:35	57.9	82.7	63.4	55.6	60.8	59.8	57.3	56.8	56.7
	21:40	65.7	90.5	87.6	55.4	61.8	61.5	59.9	57.7	57.3
	21:45	60.6	85.4	67.8	55.2	61.8	61.6	61.0	58.1	57.8
	21:50	61.2	86.0	76.4	55.4	61.5	61.4	60.9	58.8	57.2
	21:55	59.0	83.8	64.4	55.2	61.4	61.3	57.7	56.8	56.6
	22:00	57.1	81.9	62.1	54.5	58.1	57.9	57.1	56.3	56.2
	22:05	57.9	82.7	72.4	54.9	59.0	58.2	57.3	56.4	56.2
	22:10	58.0	82.8	76.5	54.1	58.8	58.6	57.2	56.0	55.5
	22:15	57.4	82.2	62.1	54.6	59.0	58.6	57.1	56.1	55.9
	22:20	60.3	85.1	80.5	53.9	61.9	58.2	55.8	55.0	54.9
	22:25	59.4	84.2	79.8	53.6	57.3	57.1	56.1	55.1	54.9
	22:30	56.4	81.2	63.8	53.9	57.4	57.3	56.5	55.4	55.2
	22:35	57.1	81.9	59.4	54.4	57.9	57.8	57.3	56.1	55.8
	22:40	56.9	81.7	59.1	53.8	57.7	57.7	57.2	55.7	55.5
	22:45	57.2	82.0	70.3	53.8	57.8	57.5	57.0	55.5	55.2
	22:50	56.8	81.6	59.0	53.6	57.6	57.5	57.0	55.6	55.3
	22:55	56.8	81.6	58.9	53.9	57.7	57.6	57.0	55.5	55.3
	23:00	62.1	86.9	83.8	52.2	57.9	57.7	56.7	55.4	55.0
	23:05	56.1	80.9	67.6	53.0	57.6	57.3	55.9	54.9	54.7
	23:10	55.7	80.5	62.6	52.9	57.0	56.9	55.4	54.6	54.4
	23:15	56.7	81.5	70.5	53.2	57.9	57.0	56.1	54.9	54.6
	23:20	55.4	80.2	58.3	52.8	56.6	56.5	55.4	54.3	54.1
	23:25	55.1	79.9	58.1	52.1	56.6	56.4	54.9	53.9	53.8
	23:30	57.7	82.5	73.1	52.8	59.8	57.9	55.9	54.4	54.2
	23:35	59.0	83.8	80.0	52.1	60.2	56.4	54.7	53.7	53.5
	23:40	55.4	80.2	58.5	52.4	56.8	56.6	55.2	54.0	53.9
	23:45	56.1	80.9	59.4	52.8	57.4	57.2	56.0	54.7	54.6
	23:50	56.0	80.8	63.1	53.4	57.3	57.1	55.8	55.1	55.0
	23:55	55.7	80.5	61.6	52.9	56.7	56.4	55.6	54.9	54.7
13/06/2026	00:00	55.4	80.2	59.4	53.3	56.1	55.9	55.4	54.9	54.8
	00:05	61.3	86.1	82.0	53.2	57.7	56.5	55.7	55.2	55.0
	00:10	56.4	81.2	59.6	54.5	57.1	57.0	56.4	56.0	55.8
	00:15	55.2	80.0	59.4	50.5	56.6	56.1	55.5	53.7	53.5
	00:20	54.5	79.3	63.0	50.3	56.9	56.4	53.9	53.2	52.9
	00:25	55.8	80.6	69.4	51.0	60.5	56.1	54.2	53.2	53.0
	00:30	53.8	78.6	67.0	50.2	55.2	54.6	53.2	52.1	51.8
	00:35	53.7	78.5	56.4	51.0	54.4	54.3	53.7	53.2	52.9
	00:40	53.9	78.7	56.6	50.8	54.8	54.6	53.9	53.3	53.1
	00:45	54.4	79.2	68.6	50.6	55.4	55.0	53.9	53.1	53.0
	00:50	54.6	79.4	58.9	50.9	56.0	55.8	54.4	53.6	53.4
	00:55	64.0	88.8	84.3	50.4	66.0	56.5	54.8	54.0	53.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
13/06/2026	01:00	54.3	79.1	60.0	50.1	55.8	55.5	54.2	53.3	53.1
	01:05	53.9	78.7	58.1	50.7	54.7	54.6	53.9	53.2	53.0
	01:10	54.5	79.3	60.9	50.9	55.6	55.2	54.5	53.6	53.4
	01:15	53.9	78.7	57.6	49.9	55.6	55.2	53.8	52.9	52.5
	01:20	52.8	77.6	56.8	50.0	54.2	53.9	52.7	51.9	51.7
	01:25	52.6	77.4	56.7	49.3	54.0	53.2	52.5	51.8	51.5
	01:30	52.0	76.8	55.0	48.7	53.0	52.6	52.0	51.2	50.8
	01:35	52.2	77.0	56.5	48.3	54.6	54.3	51.7	50.4	50.0
	01:40	51.4	76.2	56.3	47.8	54.1	53.5	50.8	50.0	49.8
	01:45	52.3	77.1	56.9	48.9	55.1	54.7	51.7	50.7	50.5
	01:50	56.2	81.0	73.8	48.7	57.4	53.4	51.9	50.9	50.6
	01:55	50.5	75.3	56.4	47.5	51.7	51.3	50.4	49.6	49.4
	02:00	56.3	81.1	73.5	48.7	59.3	53.9	51.6	50.6	50.3
	02:05	51.4	76.2	54.2	48.6	52.5	52.2	51.4	50.5	50.2
	02:10	52.1	76.9	56.9	48.3	54.3	53.8	51.7	50.5	50.3
	02:15	52.4	77.2	56.7	48.4	54.3	53.9	52.2	51.2	50.9
	02:20	58.1	82.9	80.6	48.0	55.7	54.7	52.2	50.5	50.3
	02:25	51.9	76.7	55.8	48.7	54.2	53.8	51.3	50.6	50.4
	02:30	58.6	83.4	81.3	48.6	55.0	51.6	50.9	50.3	50.1
	02:35	52.2	77.0	57.7	47.0	55.6	55.1	51.3	50.2	50.1
	02:40	50.6	75.4	55.6	47.3	51.9	51.7	50.6	49.3	49.0
	02:45	49.9	74.7	53.5	47.3	51.3	51.0	49.6	48.9	48.8
	02:50	49.3	74.1	53.0	46.5	50.1	49.8	49.3	48.8	48.6
	02:55	59.5	84.3	81.7	46.0	55.2	52.9	49.3	48.7	48.6
	03:00	50.2	75.0	55.1	46.7	52.0	51.5	49.9	49.0	48.8
	03:05	50.4	75.2	56.6	47.1	53.8	52.7	49.6	48.8	48.6
	03:10	60.6	85.4	83.9	46.0	54.6	50.6	49.5	48.9	48.7
	03:15	50.0	74.8	56.6	45.9	53.7	50.8	49.4	48.6	48.3
	03:20	48.6	73.4	53.5	45.0	49.8	49.5	48.6	47.7	47.5
	03:25	52.0	76.8	61.8	43.5	57.8	56.4	49.3	46.9	45.4
	03:30	46.4	71.2	61.5	42.2	48.1	47.6	45.9	44.4	44.2
	03:35	47.9	72.7	61.6	43.5	49.1	48.5	47.4	46.4	46.1
	03:40	50.9	75.7	65.3	43.7	56.6	55.9	46.8	45.5	45.2
	03:45	49.7	74.5	61.2	44.2	53.5	51.9	48.1	46.1	45.7
	03:50	53.0	77.8	77.6	45.3	55.1	51.6	49.7	48.2	47.6
	03:55	51.0	75.8	66.8	44.7	54.7	53.1	50.0	47.3	47.0
	04:00	60.4	85.2	69.1	46.5	67.8	66.5	55.6	48.8	48.4
	04:05	71.8	96.6	81.5	65.1	75.3	74.8	71.0	66.3	65.9
	04:10	62.9	87.7	76.9	57.6	67.0	66.0	59.8	58.5	58.3
	04:15	57.4	82.2	63.2	53.6	59.1	58.8	57.5	55.2	54.7
	04:20	54.4	79.2	59.7	50.6	57.8	57.4	53.6	51.9	51.7
	04:25	51.4	76.2	63.2	47.5	55.7	52.3	50.4	48.9	48.6
	04:30	50.5	75.3	59.3	45.9	56.6	54.8	48.7	47.9	47.6
	04:35	47.3	72.1	56.5	44.3	48.9	48.5	47.3	46.1	45.8
	04:40	48.8	73.6	58.5	44.1	53.3	52.2	47.1	46.2	46.0
	04:45	49.7	74.5	63.6	43.4	54.3	52.8	46.2	45.3	45.1
	04:50	46.7	71.5	52.1	43.4	49.1	48.6	46.0	45.3	45.1
	04:55	63.2	88.0	85.4	42.4	53.1	48.5	45.0	44.1	44.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
13/06/2026	05:00	45.6	70.4	53.9	42.8	46.6	46.4	45.3	44.4	44.2
	05:05	60.0	84.8	81.0	43.6	65.0	58.8	46.3	45.3	45.1
	05:10	50.1	74.9	64.6	43.7	55.8	50.0	45.9	45.1	45.0
	05:15	50.2	75.0	67.4	43.2	53.8	50.2	46.3	44.8	44.7
	05:20	49.0	73.8	61.6	43.2	52.9	51.3	47.6	45.1	44.8
	05:25	49.9	74.7	66.4	44.8	52.7	52.2	49.0	47.1	46.8
	05:30	61.9	86.7	86.6	47.8	55.0	53.8	50.8	49.2	49.0
	05:35	50.7	75.5	61.9	48.1	52.8	52.1	50.3	49.6	49.4
	05:40	53.1	77.9	58.0	46.4	54.5	54.3	53.5	50.6	49.9
	05:45	59.2	84.0	79.5	48.5	56.7	56.2	55.1	53.8	53.1
	05:50	54.9	79.7	62.9	49.2	55.8	55.7	54.9	53.7	53.3
	05:55	55.6	80.4	61.2	49.9	56.6	56.3	55.7	54.7	54.3
	06:00	55.6	80.4	65.9	48.8	58.5	57.3	54.6	52.5	51.7
	06:05	54.2	79.0	66.1	47.1	55.7	54.6	53.4	52.3	51.5
	06:10	54.6	79.4	64.7	49.2	56.9	55.4	54.0	52.9	52.6
	06:15	55.6	80.4	71.5	49.4	57.9	55.4	54.1	53.3	52.8
	06:20	54.6	79.4	67.6	50.0	55.6	54.8	54.1	53.1	52.8
	06:25	55.6	80.4	71.5	49.4	56.1	55.4	53.9	52.9	52.3
	06:30	57.3	82.1	74.7	48.5	60.4	55.4	53.4	52.2	51.6
	06:35	54.0	78.8	67.3	48.4	58.2	54.6	52.6	51.5	50.9
	06:40	64.7	89.5	85.8	49.4	66.9	57.8	53.5	52.7	52.3
	06:45	69.5	94.3	93.7	49.4	65.8	60.8	53.7	52.7	52.1
	06:50	56.0	80.8	71.8	49.7	60.5	55.6	53.5	52.8	52.5
	06:55	59.3	84.1	79.5	49.1	63.9	60.2	53.6	52.7	52.4
	07:00	57.8	82.6	74.0	46.9	62.2	59.4	54.0	52.4	52.0
	07:05	56.3	81.1	69.3	47.6	61.3	58.5	53.4	51.7	51.3
	07:10	60.9	85.7	83.6	47.8	65.1	61.2	53.1	51.5	50.8
	07:15	55.5	80.3	70.4	47.2	60.2	56.2	53.0	51.6	50.8
	07:20	56.1	80.9	71.7	47.1	62.2	58.9	52.2	49.9	49.5
	07:25	59.7	84.5	76.3	48.0	66.4	64.0	53.5	51.8	51.2
	07:30	63.7	88.5	81.7	49.2	70.0	67.1	55.3	52.2	51.8
	07:35	66.2	91.0	84.5	47.1	71.5	68.8	54.3	51.5	50.6
	07:40	64.7	89.5	85.3	47.4	69.8	66.4	54.4	51.0	50.4
	07:45	63.7	88.5	79.2	47.9	70.4	68.6	56.0	51.1	50.1
	07:50	59.5	84.3	76.4	46.4	66.1	63.3	52.4	50.6	49.8
	07:55	57.1	81.9	74.0	44.6	63.6	58.5	50.9	47.8	47.4
	08:00	54.4	79.2	73.4	42.8	59.1	51.9	47.6	45.6	45.2
	08:05	52.6	77.4	68.0	42.8	58.5	52.1	47.5	45.7	45.3
	08:10	57.3	82.1	71.5	43.3	63.5	61.5	50.0	46.8	46.3
	08:15	53.1	77.9	70.5	43.1	59.9	55.7	47.6	45.7	45.4
	08:20	50.3	75.1	68.4	42.3	55.1	48.9	46.3	44.6	44.1
	08:25	58.3	83.1	76.5	42.1	58.8	52.5	46.3	44.8	44.5
	08:30	53.7	78.5	72.4	40.8	59.3	51.8	45.9	44.1	43.7
	08:35	58.2	83.0	76.3	40.8	64.3	52.5	46.3	43.8	43.3
	08:40	45.6	70.4	65.3	40.2	47.2	46.2	44.7	43.4	43.0
	08:45	46.6	71.4	62.2	38.7	51.0	47.3	44.6	42.9	42.5
	08:50	48.5	73.3	65.9	37.6	54.7	53.1	45.3	41.6	40.4
	08:55	42.5	67.3	57.5	37.2	45.5	43.2	40.9	38.6	38.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	La0	Lmax	Lmin	La95	La10	La50	La90	La95
13/06/2026	09:00	48.0	72.8	69.6	37.3	48.4	45.9	42.3	39.9	39.1
	09:05	45.9	70.7	65.7	36.9	46.8	44.1	41.2	39.1	38.6
	09:10	45.4	70.2	58.9	37.6	49.4	48.4	44.2	39.3	38.9
	09:15	41.7	66.5	51.0	37.2	45.0	44.0	40.5	38.9	38.6
	09:20	53.1	77.9	72.0	37.2	59.6	50.7	42.4	39.7	39.3
	09:25	46.1	70.9	65.8	37.1	46.1	43.3	40.5	39.3	39.0
	09:30	48.3	73.1	64.3	38.0	54.9	48.4	41.9	40.4	40.1
	09:35	51.6	76.4	68.6	37.4	57.5	51.4	42.7	39.9	39.5
	09:40	46.5	71.3	64.8	37.2	45.7	44.3	41.9	39.8	39.2
	09:45	45.8	70.6	60.9	37.4	50.7	47.5	42.6	40.5	40.0
	09:50	42.0	66.8	52.2	36.2	45.7	44.0	40.8	38.9	38.7
	09:55	44.0	68.8	59.3	35.9	48.5	45.4	41.0	38.5	38.1
	10:00	41.1	65.9	57.9	35.4	44.1	42.7	39.7	37.7	37.5
	10:05	53.7	78.5	75.8	34.4	54.3	52.0	40.1	36.9	36.7
	10:10	46.1	70.9	67.7	35.2	45.1	43.9	41.0	37.9	37.5
	10:15	43.8	68.6	54.7	36.9	48.0	46.7	42.3	39.6	38.7
	10:20	48.1	72.9	66.0	36.7	51.1	47.5	42.4	39.4	38.9
	10:25	46.7	71.5	62.5	35.4	52.7	45.7	39.8	38.3	37.6
	10:30	53.4	78.2	66.7	36.3	57.5	56.0	50.7	40.8	39.2
	10:35	53.6	78.4	73.9	36.2	56.6	46.4	41.9	38.6	38.2
	10:40	49.0	73.8	66.9	36.1	53.0	47.0	40.9	39.0	38.3
	10:45	50.5	75.3	71.0	35.4	52.9	47.9	41.4	38.1	37.5
	10:50	49.4	74.2	71.8	35.2	49.6	45.8	38.9	37.1	36.8
	10:55	40.2	65.0	54.8	35.5	44.6	42.5	38.3	37.0	36.8
	11:00	57.2	82.0	81.7	35.5	62.6	55.6	42.7	38.6	37.9
	11:05	62.1	86.9	83.8	37.3	64.1	59.9	43.5	40.5	39.8
	11:10	48.0	72.8	68.9	36.1	51.8	46.1	40.6	38.8	38.3
	11:15	50.1	74.9	68.5	36.5	54.6	50.1	41.7	38.1	37.7
	11:20	51.0	75.8	70.3	38.2	56.3	51.8	42.9	40.2	39.9
	11:25	54.8	79.6	73.1	36.1	58.7	52.3	43.8	40.7	40.1
	11:30	62.5	87.3	84.3	37.8	63.8	59.2	46.1	41.3	40.8
	11:35	55.9	80.7	79.1	38.4	56.3	50.5	43.8	42.1	41.8
	11:40	51.9	76.7	74.5	36.1	56.5	46.9	40.5	37.9	37.6
	11:45	51.7	76.5	72.2	36.7	53.6	49.3	41.1	38.7	38.4
	11:50	48.2	73.0	66.7	36.4	49.0	45.6	41.6	39.9	39.7
	11:55	55.5	80.3	78.1	35.9	53.9	50.6	41.9	38.9	38.2
	12:00	48.3	73.1	70.1	36.8	51.4	47.6	42.4	40.6	40.2
	12:05	46.7	71.5	66.1	35.9	49.5	46.1	41.0	39.7	39.3
	12:10	52.9	77.7	69.4	37.6	59.3	53.2	44.1	41.1	40.7
	12:15	50.8	75.6	69.5	38.6	53.5	49.3	44.4	42.4	42.1
	12:20	49.7	74.5	68.2	38.3	55.6	51.4	43.4	41.4	41.1
	12:25	52.4	77.2	70.2	37.8	60.4	53.2	43.0	40.8	40.4
	12:30	47.8	72.6	64.1	36.8	54.3	50.7	43.1	40.6	40.1
	12:35	60.8	85.6	80.4	40.0	66.2	61.3	45.0	42.3	42.0
	12:40	45.7	70.5	61.2	40.4	50.2	46.5	43.9	42.3	42.1
	12:45	49.8	74.6	67.2	40.7	54.7	53.0	45.2	42.9	42.6
	12:50	45.1	69.9	54.7	41.1	47.3	46.9	44.8	43.1	42.7
	12:55	49.2	74.0	66.5	41.4	52.8	50.3	45.8	43.8	43.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
13/06/2026	13:00	51.8	76.6	71.4	40.0	56.6	48.4	43.7	41.9	41.6
	13:05	46.5	71.3	61.2	40.6	50.5	48.8	45.3	43.4	42.9
	13:10	48.9	73.7	67.3	38.4	53.8	49.4	43.4	40.7	40.2
	13:15	42.4	67.2	58.1	38.5	46.0	44.1	41.5	40.0	39.7
	13:20	55.2	80.0	77.1	39.9	51.7	49.0	44.8	42.6	41.8
	13:25	57.6	82.4	79.2	38.2	60.0	51.6	42.7	40.3	39.8
	13:30	45.1	69.9	62.6	36.7	47.5	45.2	42.7	40.3	39.8
	13:35	48.1	72.9	66.9	39.7	52.3	49.5	43.5	41.4	41.2
	13:40	49.6	74.4	70.6	39.3	50.6	47.3	44.1	41.9	41.5
	13:45	45.5	70.3	62.3	38.9	46.8	45.4	42.7	41.3	40.6
	13:50	52.2	77.0	75.1	39.3	54.0	48.8	44.3	41.8	41.0
	13:55	62.9	87.7	85.7	40.7	61.0	52.2	44.2	42.6	42.2
	14:00	44.9	69.7	57.5	41.3	47.4	45.8	44.3	42.9	42.5
	14:05	51.0	75.8	68.9	41.6	54.9	51.9	46.2	43.6	43.1
	14:10	51.0	75.8	69.9	42.3	50.7	48.2	45.3	43.9	43.7
	14:15	49.2	74.0	63.4	41.5	55.1	53.0	45.7	43.0	42.5
	14:20	50.7	75.5	72.4	42.6	50.9	48.6	45.6	44.0	43.9
	14:25	55.2	80.0	73.0	40.5	61.3	57.2	44.9	43.1	42.9
	14:30	56.4	81.2	78.2	40.5	54.4	51.6	44.3	42.3	41.9
	14:35	47.0	71.8	62.8	39.4	52.4	48.8	43.4	41.5	41.1
	14:40	45.3	70.1	60.3	39.5	51.1	48.8	43.2	41.4	41.0
	14:45	52.4	77.2	71.7	39.5	55.2	50.2	43.5	41.4	40.9
	14:50	51.6	76.4	71.6	38.5	55.2	50.7	42.6	40.4	40.0
	14:55	48.8	73.6	65.7	37.7	54.4	48.9	40.7	39.2	38.9
	15:00	49.4	74.2	70.5	38.8	50.7	46.5	41.9	40.2	39.9
	15:05	44.3	69.1	60.8	38.2	44.8	44.3	42.8	40.3	39.8
	15:10	50.4	75.2	72.5	39.5	47.9	45.0	42.8	41.2	41.1
	15:15	59.1	83.9	82.1	40.6	56.7	51.9	43.7	42.2	41.9
	15:20	46.9	71.7	63.3	40.7	47.8	45.8	43.8	42.3	42.0
	15:25	44.7	69.5	50.9	40.9	47.2	46.4	44.4	42.8	42.3
	15:30	52.2	77.0	72.2	41.4	52.4	48.6	45.6	43.7	43.3
	15:35	55.8	80.6	77.9	43.9	52.4	50.8	47.8	45.7	45.4
	15:40	48.2	73.0	63.9	42.0	52.1	48.1	45.1	43.7	43.4
	15:45	53.1	77.9	71.9	42.4	59.0	51.9	46.0	44.2	43.9
	15:50	45.0	69.8	50.6	41.5	47.4	46.7	44.7	43.3	43.0
	15:55	58.8	83.6	80.4	42.2	56.8	49.8	46.5	44.2	43.8
	16:00	52.1	76.9	74.3	41.3	53.3	49.1	46.3	44.6	43.8
	16:05	50.5	75.3	68.6	42.2	55.5	50.1	45.7	44.3	43.9
	16:10	49.4	74.2	69.3	41.0	48.8	46.9	44.3	42.5	42.1
	16:15	49.7	74.5	68.2	40.1	54.3	48.6	43.8	42.3	41.8
	16:20	53.4	78.2	70.8	40.3	59.9	52.2	44.6	42.3	41.9
	16:25	51.0	75.8	71.4	39.6	51.0	46.2	42.9	41.7	41.4
	16:30	49.7	74.5	69.9	40.2	50.3	47.5	44.6	43.0	42.4
	16:35	48.0	72.8	65.4	41.0	50.3	47.5	44.8	42.9	42.6
	16:40	53.4	78.2	72.2	39.2	56.9	48.8	42.5	40.9	40.6
	16:45	48.8	73.6	68.1	40.3	54.5	50.0	44.1	42.2	41.9
	16:50	50.7	75.5	65.8	41.6	56.1	54.2	47.1	44.0	43.7
	16:55	57.6	82.4	76.5	38.0	62.1	53.0	42.2	40.0	39.7

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
13/06/2026	17:00	51.5	76.3	67.6	39.6	56.7	52.1	43.9	42.3	41.7
	17:05	61.5	86.3	82.8	40.0	67.3	63.0	46.4	42.6	42.1
	17:10	58.7	83.5	77.9	41.2	66.3	60.7	48.4	44.0	43.6
	17:15	55.0	79.8	69.1	39.7	62.3	58.1	48.4	43.3	42.9
	17:20	60.7	85.5	80.1	40.7	65.3	60.6	52.3	43.9	43.5
	17:25	57.7	82.5	79.1	40.5	60.9	55.2	46.0	42.9	42.6
	17:30	47.8	72.6	65.1	39.6	51.4	48.1	44.5	42.0	41.7
	17:35	49.9	74.7	67.8	39.5	54.3	47.5	43.0	41.5	41.3
	17:40	50.0	74.8	70.5	40.9	55.9	52.0	45.7	43.8	43.4
	17:45	52.9	77.7	73.1	41.0	54.1	51.4	45.7	43.6	43.2
	17:50	51.4	76.2	73.3	41.6	54.7	51.6	46.2	44.2	43.9
	17:55	54.0	78.8	70.4	41.7	56.6	54.9	48.7	45.5	44.9
	18:00	50.2	75.0	70.3	41.5	51.9	50.8	47.5	45.2	44.9
	18:05	54.0	78.8	70.5	40.4	60.5	57.7	47.9	44.6	43.7
	18:10	59.1	83.9	77.3	40.2	66.7	60.4	46.3	43.0	42.6
	18:15	52.8	77.6	71.1	41.3	59.1	51.7	47.0	44.1	43.8
	18:20	48.4	73.2	62.8	40.7	52.4	50.6	45.7	43.5	43.3
	18:25	50.8	75.6	64.1	41.9	56.3	54.2	48.7	45.1	44.7
	18:30	50.4	75.2	72.8	41.9	53.0	51.0	47.6	45.0	44.3
	18:35	49.3	74.1	64.1	41.6	53.5	51.6	47.8	45.3	45.0
	18:40	57.9	82.7	76.5	41.3	63.5	57.6	48.2	45.8	45.0
	18:45	50.6	75.4	65.1	43.3	52.4	51.5	48.8	47.1	46.8
	18:50	53.0	77.8	74.8	43.7	56.6	51.8	48.2	46.9	46.3
	18:55	59.9	84.7	78.6	45.2	64.3	59.6	49.3	47.8	47.5
	19:00	65.7	90.5	90.1	46.7	68.3	60.8	50.3	49.1	48.8
	19:05	57.8	82.6	74.9	46.9	64.7	59.9	50.1	48.9	48.8
	19:10	56.0	80.8	72.6	46.4	61.5	56.8	51.8	49.9	49.1
	19:15	65.6	90.4	88.0	48.2	68.9	62.5	53.2	50.9	50.5
	19:20	56.8	81.6	69.1	52.4	59.4	56.9	56.0	55.4	54.5
	19:25	59.3	84.1	78.6	54.3	63.2	59.9	56.3	55.8	55.7
	19:30	59.5	84.3	76.9	54.6	62.5	58.4	56.7	56.1	56.0
	19:35	57.8	82.6	70.2	54.4	59.2	58.3	56.7	55.9	55.7
	19:40	58.0	82.8	73.8	53.9	62.0	58.7	55.9	55.4	55.3
	19:45	58.5	83.3	74.8	53.5	62.2	58.6	56.2	55.4	55.2
	19:50	57.0	81.8	67.1	54.3	57.7	57.3	56.6	56.1	56.0
	19:55	59.2	84.0	78.2	52.6	58.7	57.2	56.3	55.1	54.7
	20:00	56.8	81.6	72.7	52.1	57.9	56.2	55.5	54.8	54.6
	20:05	59.1	83.9	72.9	52.7	64.1	61.7	56.2	55.3	55.1
	20:10	60.1	84.9	75.7	52.5	65.5	62.8	55.3	54.3	54.1
	20:15	56.2	81.0	70.4	52.7	58.4	56.3	55.0	54.4	54.3
	20:20	60.2	85.0	80.3	52.6	58.9	55.7	54.9	54.2	54.0
	20:25	56.3	81.1	72.2	52.7	57.6	55.9	55.2	54.4	54.2
	20:30	54.4	79.2	66.5	50.8	55.5	55.1	54.0	53.2	52.9
	20:35	58.4	83.2	78.6	52.6	57.7	55.2	54.6	54.2	54.0
	20:40	54.8	79.6	71.0	51.4	55.2	55.0	54.3	53.2	53.0
	20:45	54.4	79.2	64.5	52.2	55.1	55.0	54.1	53.5	53.5
	20:50	53.5	78.3	67.6	49.9	54.7	53.7	52.5	51.5	51.4
	20:55	53.7	78.5	66.4	50.3	54.4	53.9	53.2	52.4	52.2

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
13/06/2026	21:00	63.5	88.3	85.4	50.1	64.0	58.5	52.8	51.8	51.6
	21:05	57.6	82.4	76.6	49.9	59.4	53.5	52.0	51.0	50.9
	21:10	54.4	79.2	69.1	50.1	59.4	54.6	51.7	51.1	51.0
	21:15	53.4	78.2	66.3	50.7	55.2	53.2	52.6	52.1	52.0
	21:20	53.8	78.6	67.4	50.4	56.6	53.9	52.7	52.0	51.7
	21:25	53.0	77.8	56.9	50.2	54.0	53.7	53.0	52.5	52.3
	21:30	56.3	81.1	73.9	51.5	59.3	55.4	53.6	52.9	52.7
	21:35	53.3	78.1	58.6	51.0	54.4	54.1	53.4	52.4	52.3
	21:40	55.7	80.5	74.9	51.0	56.3	53.6	52.9	52.4	52.2
	21:45	54.1	78.9	70.6	51.1	55.0	53.1	52.7	52.4	52.3
	21:50	53.5	78.3	68.4	50.9	53.6	53.0	52.6	52.1	52.0
	21:55	53.6	78.4	69.2	50.9	53.7	53.4	52.8	52.3	52.2
	22:00	53.7	78.5	66.6	51.2	54.2	53.8	53.2	52.7	52.5
	22:05	54.5	79.3	69.5	50.0	56.8	54.3	52.6	52.0	51.9
	22:10	52.5	77.3	62.0	49.7	53.1	52.9	52.3	51.9	51.7
	22:15	55.3	80.1	68.5	49.8	60.9	57.1	52.4	51.9	51.7
	22:20	52.6	77.4	59.6	50.4	53.3	53.1	52.5	51.9	51.8
	22:25	56.5	81.3	77.3	49.9	54.1	53.2	52.6	52.2	52.0
	22:30	53.2	78.0	64.4	50.1	54.6	53.4	52.5	52.1	52.0
	22:35	51.9	76.7	66.6	48.8	52.3	52.1	51.4	50.7	50.5
	22:40	51.7	76.5	59.5	48.4	52.8	52.0	51.3	50.7	50.5
	22:45	51.6	76.4	53.7	49.3	52.2	52.0	51.6	51.1	50.9
	22:50	52.3	77.1	67.8	48.6	52.2	52.0	51.5	50.8	50.7
	22:55	51.5	76.3	63.6	48.6	51.9	51.7	51.0	50.3	50.2
	23:00	52.1	76.9	65.2	48.8	53.2	52.2	51.5	50.9	50.7
	23:05	52.0	76.8	68.7	47.6	51.9	51.3	50.4	49.6	49.3
	23:10	58.8	83.6	79.3	47.0	59.7	52.7	50.0	49.4	49.2
	23:15	54.2	79.0	71.2	46.1	58.7	52.8	49.4	48.1	47.9
	23:20	55.3	80.1	76.9	46.3	56.6	50.8	48.4	47.9	47.7
	23:25	53.9	78.7	74.0	45.6	54.9	51.7	48.1	47.5	47.4
	23:30	48.4	73.2	55.3	46.2	49.7	49.0	48.3	47.8	47.6
	23:35	48.5	73.3	52.8	46.3	49.2	49.0	48.5	48.1	48.0
	23:40	49.0	73.8	60.7	46.2	49.6	49.4	48.8	48.0	47.8
	23:45	52.1	76.9	70.0	47.6	53.1	51.1	49.7	49.0	48.9
	23:50	50.4	75.2	54.8	48.8	51.4	51.0	50.3	49.9	49.8
	23:55	51.5	76.3	62.7	47.9	54.4	51.5	50.6	49.8	49.4
14/06/2026	00:00	50.1	74.9	58.9	48.1	51.1	50.6	50.0	49.5	49.4
	00:05	49.6	74.4	62.9	46.8	50.4	49.7	48.9	48.3	48.2
	00:10	49.1	73.9	53.1	46.5	50.4	50.0	49.0	48.2	48.1
	00:15	50.3	75.1	71.0	46.6	50.9	50.3	49.3	48.5	48.3
	00:20	51.0	75.8	66.5	46.9	50.6	50.2	49.1	48.5	48.4
	00:25	56.0	80.8	77.7	46.3	52.6	50.1	48.9	48.3	48.1
	00:30	48.3	73.1	51.6	45.7	49.6	49.3	48.1	47.5	47.4
	00:35	48.3	73.1	50.8	45.4	49.0	48.8	48.3	47.7	47.6
	00:40	48.9	73.7	64.8	45.7	49.0	48.8	48.2	47.7	47.6
	00:45	49.2	74.0	65.9	46.0	49.3	49.0	48.2	47.8	47.6
	00:50	58.1	82.9	78.1	46.8	58.1	51.0	49.7	48.8	48.6
	00:55	50.0	74.8	60.5	47.5	50.4	50.2	49.7	49.1	48.9

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเฮอร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)

SAMPLE NO. : 21309-21315

DETERMINATION METHOD : ISO 1996-1:2016

MEASURING DATE : 08-15/06/2026

INSTRUMENT : Integrated Sound Level Meter

S/N 00230993 : Class 1

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
14/06/2026	01:00	49.1	73.9	52.4	46.1	50.0	49.8	49.0	48.4	48.3
	01:05	49.0	73.8	52.1	46.2	49.8	49.7	49.1	48.3	48.1
	01:10	48.6	73.4	56.1	45.2	50.6	49.5	48.4	47.5	47.3
	01:15	55.4	80.2	59.4	50.6	56.5	56.3	55.3	54.4	54.1
	01:20	54.7	79.5	58.6	50.4	56.0	55.8	54.6	53.7	53.6
	01:25	54.2	79.0	58.5	48.4	55.9	55.7	54.0	53.0	52.4
	01:30	54.3	79.1	58.6	49.4	56.1	55.7	54.2	52.9	52.5
	01:35	55.0	79.8	68.1	48.4	57.0	56.5	54.3	52.4	51.9
	01:40	54.7	79.5	59.8	47.9	56.9	56.6	54.3	53.0	52.4
	01:45	54.4	79.2	59.4	49.1	56.1	55.8	54.2	53.3	53.1
	01:50	53.8	78.6	65.9	43.9	55.2	54.6	53.6	52.4	50.6
	01:55	63.7	88.5	89.7	46.1	69.4	55.6	53.9	52.0	49.4
	02:00	54.0	78.8	57.7	49.7	55.0	54.8	54.1	52.9	52.6
	02:05	53.5	78.3	57.3	47.6	54.6	54.5	53.5	52.2	51.6
	02:10	53.2	78.0	66.7	45.9	54.1	53.8	52.8	51.6	51.2
	02:15	52.4	77.2	57.2	46.2	53.9	53.5	52.4	51.2	50.6
	02:20	52.1	76.9	57.1	45.7	54.0	53.5	52.1	50.2	49.6
	02:25	51.4	76.2	56.9	47.0	53.6	53.1	51.5	49.5	49.3
	02:30	51.7	76.5	57.1	46.4	53.6	53.2	51.7	49.8	49.4
	02:35	50.8	75.6	56.4	46.5	52.6	52.0	50.5	49.6	49.5
	02:40	49.7	74.5	53.4	45.5	50.8	50.6	49.8	48.4	48.2
	02:45	51.5	76.3	55.4	45.6	52.8	52.5	51.5	50.2	49.9
	02:50	52.5	77.3	57.0	48.0	53.8	53.4	52.4	51.6	51.1
	02:55	53.5	78.3	57.3	47.3	54.5	54.3	53.6	52.7	52.3
	03:00	52.7	77.5	56.7	46.7	53.8	53.7	52.8	51.4	50.2
	03:05	53.0	77.8	64.8	45.8	53.6	53.2	52.1	51.2	50.9
	03:10	51.3	76.1	55.6	45.3	52.7	52.5	51.6	48.8	48.0
	03:15	49.8	74.6	54.2	44.2	51.1	50.8	49.8	48.7	48.4
	03:20	50.2	75.0	53.4	46.3	51.3	51.1	50.2	49.2	49.0
	03:25	50.0	74.8	53.7	45.3	51.1	50.9	49.9	49.0	48.7
	03:30	50.3	75.1	54.3	46.3	51.3	51.1	50.4	49.5	49.2
	03:35	50.4	75.2	53.7	46.4	51.6	51.3	50.4	49.4	49.1
	03:40	49.7	74.5	54.2	45.2	51.1	50.8	49.7	48.5	48.2
	03:45	49.4	74.2	57.8	45.5	50.5	50.2	49.1	48.3	48.0
	03:50	49.5	74.3	53.2	46.1	50.6	50.4	49.5	48.6	48.5
	03:55	49.4	74.2	53.4	45.6	50.4	50.3	49.4	48.5	48.2
	04:00	49.1	73.9	53.9	45.2	50.4	50.1	49.0	48.1	47.9
	04:05	61.5	86.3	82.2	45.0	65.3	55.3	49.4	48.3	48.1
	04:10	50.3	75.1	58.3	45.9	52.2	51.5	50.0	48.8	48.6
	04:15	50.8	75.6	57.4	45.1	52.3	51.9	50.7	49.4	49.0
	04:20	52.3	77.1	60.8	46.0	54.3	53.6	51.8	50.8	50.3
	04:25	51.5	76.3	57.1	45.8	53.1	52.7	51.4	50.4	50.1
	04:30	52.0	76.8	56.1	46.0	53.2	52.9	51.9	51.0	50.6
	04:35	54.6	79.4	72.5	43.6	54.1	53.6	52.2	51.1	50.6
	04:40	52.1	76.9	56.7	46.1	53.5	53.2	52.0	50.9	50.7
	04:45	52.5	77.3	60.5	45.9	54.6	53.7	52.4	51.2	50.8
	04:50	52.4	77.2	57.2	45.3	53.9	53.6	52.4	51.0	50.4
	04:55	51.4	76.2	57.6	42.3	54.0	53.6	51.3	47.8	47.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
14/06/2026	05:00	48.1	72.9	54.1	42.7	50.6	50.1	47.9	45.5	45.1
	05:05	47.2	72.0	61.0	41.7	48.5	47.8	45.9	44.6	44.3
	05:10	46.2	71.0	58.0	42.0	47.9	47.3	45.3	44.2	43.9
	05:15	47.1	71.9	60.2	41.3	50.5	47.6	45.3	43.7	43.5
	05:20	46.8	71.6	53.3	41.2	48.8	48.5	46.8	44.3	43.6
	05:25	48.4	73.2	53.7	42.1	50.1	49.7	48.4	46.7	45.3
	05:30	46.8	71.6	63.4	41.0	48.4	47.7	44.7	43.4	43.2
	05:35	44.3	69.1	50.2	41.1	46.2	45.7	44.0	43.1	42.9
	05:40	45.8	70.6	52.7	41.4	47.7	47.5	45.4	44.0	43.6
	05:45	45.9	70.7	60.5	41.2	47.7	46.8	44.9	43.4	43.2
	05:50	44.8	69.6	53.7	41.0	47.7	46.9	44.1	42.8	42.5
	05:55	56.4	81.2	78.1	41.0	50.9	48.5	43.9	42.8	42.6
	06:00	46.8	71.6	53.8	41.3	50.1	49.7	45.9	43.6	43.3
	06:05	53.0	77.8	71.3	41.4	53.1	51.5	48.5	44.4	43.7
	06:10	50.2	75.0	59.3	42.3	53.3	52.0	49.8	47.6	47.1
	06:15	51.5	76.3	59.4	45.1	54.5	53.2	50.9	49.0	48.3
	06:20	54.4	79.2	71.3	45.8	56.3	55.6	52.7	50.6	49.8
	06:25	59.0	83.8	78.4	45.7	64.7	57.2	54.3	51.5	50.5
	06:30	59.1	83.9	80.7	46.6	57.7	56.8	54.9	52.7	52.1
	06:35	54.6	79.4	58.4	49.4	55.9	55.7	54.6	53.4	53.1
	06:40	55.7	80.5	59.7	48.7	57.3	57.2	55.7	54.2	53.5
	06:45	58.8	83.6	80.0	50.4	57.8	56.7	55.6	54.4	54.1
	06:50	57.9	82.7	79.4	48.6	56.9	56.6	55.8	54.3	53.6
	06:55	58.1	82.9	77.7	49.3	56.5	56.4	55.6	54.3	53.6
	07:00	56.8	81.6	72.5	47.9	57.9	56.8	55.5	54.2	53.8
	07:05	56.2	81.0	68.6	49.9	57.3	56.3	55.3	54.1	53.7
	07:10	55.1	79.9	62.5	46.8	56.0	55.8	55.1	53.9	53.4
	07:15	63.3	88.1	83.8	48.1	64.8	57.2	54.9	53.7	53.1
	07:20	55.2	80.0	64.0	45.6	56.2	56.0	55.1	53.9	53.2
	07:25	57.0	81.8	72.3	50.1	57.4	56.9	55.9	54.8	54.4
	07:30	59.1	83.9	75.3	50.1	63.8	60.2	56.3	54.9	54.5
	07:35	56.5	81.3	73.0	49.1	56.7	56.2	55.2	54.1	53.4
	07:40	59.2	84.0	76.3	49.2	64.3	59.8	55.1	53.8	53.5
	07:45	69.9	94.7	92.4	47.9	71.6	63.4	55.1	53.9	53.4
	07:50	56.5	81.3	75.6	45.7	60.4	57.1	54.5	53.2	52.6
	07:55	58.1	82.9	76.6	44.4	60.6	56.3	54.2	52.7	52.1
	08:00	52.1	76.9	56.7	44.2	54.1	53.5	52.2	49.7	48.0
	08:05	54.1	78.9	68.4	42.9	59.0	55.0	51.8	46.9	46.0
	08:10	54.9	79.7	79.0	42.8	59.2	55.1	52.1	46.7	45.7
	08:15	54.7	79.5	72.9	43.1	57.6	53.8	52.3	47.0	46.0
	08:20	60.9	85.7	77.4	43.7	66.5	62.8	53.1	48.8	47.5
	08:25	56.9	81.7	71.3	42.4	63.9	60.2	52.3	49.3	46.6
	08:30	59.8	84.6	77.2	42.2	67.0	63.0	52.8	49.6	48.5
	08:35	60.0	84.8	78.3	42.2	66.8	63.3	52.4	48.0	47.0
	08:40	59.4	84.2	76.0	42.6	67.0	62.7	53.0	49.4	48.3
	08:45	62.9	87.7	85.8	40.2	68.5	62.5	52.7	47.0	45.2
	08:50	55.8	80.6	76.1	39.4	58.0	53.6	49.3	42.5	41.9
	08:55	51.5	76.3	66.0	39.8	54.9	53.2	50.0	42.9	42.4

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Leq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
14/06/2026	09:00	51.8	76.6	69.8	40.0	54.1	52.1	49.6	43.3	42.4
	09:05	48.7	73.5	66.6	39.7	51.6	51.1	45.0	42.3	41.9
	09:10	63.9	88.7	81.8	41.0	72.6	67.1	47.6	42.8	42.2
	09:15	50.5	75.3	71.8	40.7	50.0	47.4	43.8	42.4	42.2
	09:20	50.2	75.0	63.8	40.7	55.6	50.8	46.1	44.2	43.5
	09:25	52.5	77.3	72.5	41.3	56.8	51.4	46.2	44.1	43.8
	09:30	49.1	73.9	71.2	39.9	50.0	49.1	46.0	42.7	41.9
	09:35	52.7	77.5	73.6	40.9	55.9	52.7	45.1	42.8	42.4
	09:40	48.4	73.2	67.9	40.3	51.9	49.3	46.6	42.4	41.9
	09:45	48.9	73.7	58.9	40.0	55.0	53.6	46.6	42.2	41.5
	09:50	48.9	73.7	65.2	39.7	53.9	52.2	43.8	41.7	41.3
	09:55	57.7	82.5	82.7	41.0	60.6	55.8	48.7	45.5	44.5
	10:00	56.3	81.1	78.3	40.3	59.3	56.2	48.9	44.0	42.7
	10:05	50.2	75.0	67.5	40.1	53.4	51.7	45.3	42.9	42.6
	10:10	50.7	75.5	68.3	40.6	53.2	51.8	46.6	42.4	42.1
	10:15	49.2	74.0	67.4	39.7	56.1	52.3	45.6	41.4	41.0
	10:20	46.7	71.5	54.3	39.3	49.0	48.6	46.6	42.7	42.0
	10:25	45.5	70.3	51.9	38.7	49.2	48.6	45.1	41.0	40.4
	10:30	51.6	76.4	71.5	40.6	51.5	48.7	46.0	43.1	42.5
	10:35	48.0	72.8	66.7	39.6	52.4	48.1	43.5	41.1	40.7
	10:40	47.5	72.3	64.9	39.1	53.3	48.3	43.3	41.6	41.2
	10:45	51.2	76.0	69.2	40.8	54.5	51.9	46.2	43.5	42.9
	10:50	50.6	75.4	67.3	40.2	55.3	48.9	45.7	43.5	42.6
	10:55	54.7	79.5	73.4	43.6	58.2	54.9	48.0	45.8	45.3
	11:00	47.8	72.6	58.9	42.1	51.6	50.4	46.8	44.7	44.4
	11:05	55.8	80.6	76.9	41.5	61.1	53.7	46.7	43.5	42.7
	11:10	49.4	74.2	68.3	39.5	52.5	49.7	44.7	42.0	41.5
	11:15	52.9	77.7	72.2	40.3	56.2	52.2	47.1	42.6	42.2
	11:20	49.1	73.9	63.3	40.9	53.8	52.3	46.4	42.7	42.1
	11:25	45.7	70.5	56.7	40.7	49.4	48.1	45.0	42.6	42.2
	11:30	65.9	90.7	89.4	41.5	61.2	53.7	46.2	43.6	43.0
	11:35	49.4	74.2	66.9	41.7	52.2	50.0	46.5	44.8	44.4
	11:40	44.7	69.5	59.1	40.6	47.9	46.9	43.9	42.6	42.3
	11:45	50.4	75.2	68.1	39.5	54.0	50.4	44.3	42.5	42.1
	11:50	49.4	74.2	66.6	40.3	53.1	49.8	45.4	41.9	41.7
	11:55	56.9	81.7	77.3	43.4	60.7	55.3	47.7	45.6	45.0
	12:00	53.8	78.6	71.0	43.1	57.7	53.3	49.8	46.7	46.3
	12:05	50.5	75.3	68.5	41.0	53.7	50.8	45.7	42.8	42.5
	12:10	45.2	70.0	58.3	38.0	50.7	48.5	42.7	40.8	40.1
	12:15	51.8	76.6	69.3	40.0	57.6	53.4	45.2	42.4	42.1
	12:20	51.6	76.4	67.8	41.0	56.3	53.8	47.2	44.2	43.4
	12:25	45.8	70.6	61.9	39.9	49.1	46.8	43.1	41.5	41.2
	12:30	45.9	70.7	57.7	39.4	49.5	48.2	44.5	41.6	41.2
	12:35	50.7	75.5	70.7	40.4	52.5	51.2	45.4	42.8	42.4
	12:40	48.4	73.2	68.2	39.0	49.8	48.0	43.6	41.4	41.0
	12:45	46.5	71.3	61.7	38.7	49.4	48.0	43.8	40.8	40.4
	12:50	52.1	76.9	73.4	40.1	57.6	50.6	44.3	41.9	41.4
	12:55	63.4	88.2	84.9	40.4	62.8	54.1	45.2	43.2	42.5

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
14/06/2026	13:00	52.0	76.8	69.8	41.6	54.2	49.7	45.7	44.0	43.6
	13:05	51.6	76.4	69.9	41.6	55.4	52.2	47.4	44.0	43.3
	13:10	50.0	74.8	67.8	39.4	54.0	48.1	43.5	41.2	40.7
	13:15	47.1	71.9	63.4	38.9	49.7	47.6	44.2	42.5	41.9
	13:20	48.7	73.5	65.4	40.3	53.3	49.2	44.8	42.7	42.2
	13:25	44.7	69.5	54.3	39.2	49.1	47.4	43.3	41.5	41.1
	13:30	44.9	69.7	55.5	39.6	48.2	47.0	44.2	42.4	41.9
	13:35	68.6	93.4	88.6	40.3	77.1	73.5	48.9	44.0	42.1
	13:40	48.7	73.5	66.1	39.0	51.7	49.2	44.0	41.8	41.3
	13:45	52.7	77.5	71.0	38.5	56.9	50.1	44.3	42.0	41.3
	13:50	46.4	71.2	55.4	40.1	50.7	49.6	45.0	42.9	42.3
	13:55	52.7	77.5	72.4	41.1	52.4	49.7	46.0	43.9	43.3
	14:00	52.0	76.8	68.2	41.0	56.9	53.5	46.4	42.7	42.3
	14:05	54.4	79.2	68.7	42.7	57.5	55.4	53.0	48.9	47.6
	14:10	68.4	93.2	93.4	39.5	50.8	47.8	43.0	41.1	40.9
	14:15	57.3	82.1	80.6	40.1	61.6	54.9	44.2	42.3	41.8
	14:20	46.5	71.3	64.8	39.5	49.7	47.0	42.9	41.2	41.0
	14:25	53.2	78.0	75.5	39.8	51.6	47.2	43.7	41.8	41.4
	14:30	51.4	76.2	70.1	38.1	53.5	49.5	42.0	40.0	39.6
	14:35	56.9	81.7	77.5	38.6	59.6	54.3	44.5	40.8	40.1
	14:40	48.8	73.6	72.8	38.4	53.4	48.0	42.6	40.0	39.6
	14:45	48.0	72.8	68.0	38.9	48.9	47.6	43.4	41.3	40.9
	14:50	49.8	74.6	66.8	39.9	56.0	49.6	44.6	42.7	42.3
	14:55	50.9	75.7	67.5	38.7	57.1	48.3	44.1	41.0	40.3
	15:00	46.8	71.6	63.8	38.5	50.3	47.5	42.5	40.5	40.1
	15:05	54.7	79.5	75.1	39.5	60.4	50.5	44.2	42.1	41.8
	15:10	48.5	73.3	69.9	39.1	48.0	46.9	43.7	41.3	40.7
	15:15	47.9	72.7	66.6	39.8	51.7	48.2	43.9	42.2	41.6
	15:20	62.5	87.3	83.6	39.5	65.1	56.6	47.4	42.0	41.6
	15:25	59.2	84.0	81.0	38.8	63.0	56.8	43.1	41.1	40.7
	15:30	52.2	77.0	69.6	39.1	58.2	52.8	44.7	42.1	41.4
	15:35	49.2	74.0	64.4	39.2	54.5	50.0	44.8	42.3	41.8
	15:40	46.5	71.3	60.6	38.6	51.0	49.4	44.3	41.7	41.1
	15:45	46.9	71.7	67.9	39.3	51.3	48.6	44.5	42.4	41.8
	15:50	45.9	70.7	61.7	39.3	49.7	48.3	43.8	42.1	41.8
	15:55	44.3	69.1	60.1	38.4	48.9	46.4	43.1	41.3	41.0
	16:00	47.5	72.3	64.9	38.8	50.9	47.4	44.3	42.6	42.4
	16:05	47.9	72.7	61.6	38.5	55.4	51.4	43.8	41.9	41.6
	16:10	47.5	72.3	61.5	39.4	52.0	50.4	45.8	43.0	42.4
	16:15	48.0	72.8	68.7	38.6	52.6	49.4	43.4	41.6	41.2
	16:20	55.2	80.0	74.5	38.6	61.0	53.2	43.7	41.7	41.3
	16:25	49.7	74.5	68.4	37.7	53.1	50.0	43.2	41.0	40.4
	16:30	50.1	74.9	67.5	38.3	54.9	51.9	44.7	41.4	40.7
	16:35	59.4	84.2	82.4	39.4	58.0	53.8	45.7	42.0	41.5
	16:40	54.2	79.0	75.6	40.4	61.3	57.4	46.6	43.6	43.0
	16:45	51.1	75.9	69.8	39.4	58.3	54.4	44.9	42.8	42.5
	16:50	47.8	72.6	67.6	40.5	51.7	48.5	44.2	42.9	42.5
	16:55	52.3	77.1	70.0	39.1	58.1	52.7	45.1	42.6	42.0

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
14/06/2026	17:00	56.4	81.2	75.3	39.0	64.6	61.4	47.4	42.2	41.6
	17:05	57.0	81.8	77.1	38.0	62.2	58.5	49.9	41.5	40.9
	17:10	54.3	79.1	78.3	37.0	54.7	52.5	42.6	40.8	40.3
	17:15	52.0	76.8	69.3	38.0	57.7	54.1	43.9	41.4	40.9
	17:20	52.9	77.7	70.0	38.1	58.0	54.9	43.3	41.0	40.2
	17:25	47.2	72.0	63.2	39.5	52.8	49.7	43.8	42.4	42.2
	17:30	53.8	78.6	69.3	39.6	58.8	57.5	47.6	42.9	42.4
	17:35	49.7	74.5	63.6	38.1	55.0	54.2	44.5	42.1	41.4
	17:40	61.5	86.3	83.3	40.3	61.6	54.5	45.2	42.6	42.3
	17:45	50.4	75.2	67.4	41.3	55.3	54.3	45.9	43.9	43.4
	17:50	46.6	71.4	66.5	39.2	49.1	47.7	44.1	41.9	41.5
	17:55	51.7	76.5	71.0	40.3	54.8	50.2	46.0	44.1	43.2
	18:00	56.3	81.1	76.1	42.2	63.6	60.4	48.3	44.6	44.0
	18:05	53.1	77.9	71.5	40.5	58.1	53.6	46.5	44.1	43.4
	18:10	54.2	79.0	70.9	39.7	60.7	55.6	46.8	43.1	42.6
	18:15	53.4	78.2	72.0	41.4	55.7	52.0	46.0	43.6	43.3
	18:20	53.4	78.2	70.7	40.3	59.3	53.4	46.7	43.8	43.4
	18:25	51.9	76.7	68.9	40.3	56.4	54.3	48.5	44.1	43.3
	18:30	50.4	75.2	66.5	39.7	53.4	52.8	46.9	43.3	42.6
	18:35	52.5	77.3	68.9	40.1	57.0	53.8	47.6	44.2	43.7
	18:40	51.7	76.5	68.1	41.3	57.5	53.6	47.3	44.1	43.6
	18:45	53.5	78.3	70.7	40.9	59.7	55.4	48.9	45.1	44.4
	18:50	56.0	80.8	74.7	40.7	61.4	56.7	48.4	44.2	43.8
	18:55	57.2	82.0	73.8	42.3	64.6	62.0	51.6	46.7	45.6
	19:00	58.3	83.1	73.2	42.1	65.7	61.6	52.6	48.5	46.9
	19:05	54.9	79.7	72.1	43.3	58.8	56.6	52.3	48.5	47.2
	19:10	60.9	85.7	80.7	43.4	64.6	59.1	53.5	51.3	50.8
	19:15	72.2	97.0	94.4	45.0	68.9	61.2	54.5	52.4	51.9
	19:20	56.2	81.0	71.6	44.0	59.8	57.5	53.8	52.0	50.7
	19:25	59.1	83.9	74.4	42.8	64.6	58.1	54.0	51.5	50.6
	19:30	59.4	84.2	81.0	44.8	61.7	58.5	55.2	52.5	51.3
	19:35	54.3	79.1	65.3	43.1	57.5	56.3	52.9	51.3	50.9
	19:40	57.0	81.8	68.2	45.3	60.5	59.4	56.0	52.4	51.9
	19:45	57.8	82.6	73.7	44.5	62.0	59.1	55.0	50.7	49.7
	19:50	56.9	81.7	68.2	47.9	60.8	59.1	56.0	52.6	51.9
	19:55	55.7	80.5	71.2	44.8	59.5	57.8	54.2	51.4	50.9
	20:00	59.2	84.0	77.9	44.3	62.0	59.1	56.9	53.6	52.5
	20:05	58.3	83.1	65.7	50.9	59.9	59.4	58.2	56.8	55.6
	20:10	60.9	85.7	76.7	55.3	61.5	60.4	59.5	58.8	58.6
	20:15	63.5	88.3	79.6	55.7	67.0	63.2	60.1	59.2	58.5
	20:20	60.4	85.2	68.9	56.1	62.2	60.9	60.1	59.4	59.3
	20:25	59.8	84.6	64.9	55.0	60.7	60.4	59.8	59.2	58.6
	20:30	59.8	84.6	67.6	54.4	61.2	60.4	59.6	58.8	58.5
	20:35	60.4	85.2	71.7	54.6	61.4	60.9	59.7	58.5	58.1
	20:40	61.2	86.0	78.4	52.8	61.7	60.8	59.5	58.0	57.3
	20:45	59.4	84.2	64.4	53.8	60.9	60.6	59.3	57.8	57.1
	20:50	59.6	84.4	68.6	53.2	61.0	60.6	59.5	57.9	57.2
	20:55	59.6	84.4	64.0	52.7	60.7	60.6	59.9	58.3	57.6

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Las	Lmax	Lmin	La95	La10	La50	La90	La95
14/06/2026	21:00	57.4	82.2	70.5	48.2	60.5	60.3	54.4	52.3	52.0
	21:05	58.6	83.4	69.3	51.4	62.1	60.1	57.8	55.2	54.7
	21:10	58.2	83.0	67.7	51.0	59.5	59.2	58.0	56.4	55.8
	21:15	58.2	83.0	64.2	50.6	59.5	59.3	58.2	56.4	55.4
	21:20	58.4	83.2	70.4	49.7	61.0	59.3	57.7	54.0	52.1
	21:25	58.3	83.1	62.6	50.1	59.7	59.4	58.6	56.6	55.8
	21:30	58.1	82.9	62.3	49.3	59.4	59.2	58.5	56.0	54.9
	21:35	58.3	83.1	64.1	50.3	59.5	59.4	58.4	57.1	56.4
	21:40	58.5	83.3	72.6	48.7	59.0	58.9	57.7	56.0	54.8
	21:45	57.5	82.3	67.4	48.7	59.4	59.0	57.2	54.6	53.6
	21:50	58.5	83.3	68.2	49.4	60.8	59.8	58.1	56.2	55.1
	21:55	55.9	80.7	67.4	48.0	59.1	57.7	54.8	51.1	50.6
	22:00	65.5	90.3	84.7	46.8	68.3	58.9	56.3	53.1	51.8
	22:05	56.8	81.6	62.4	48.2	59.3	58.7	56.7	53.5	52.6
	22:10	58.1	82.9	65.3	49.2	60.5	60.0	57.6	55.4	54.4
	22:15	54.1	78.9	61.0	48.3	58.2	57.5	52.2	50.8	50.4
	22:20	51.5	76.3	59.0	48.5	52.9	52.3	51.3	50.7	50.5
	22:25	54.7	79.5	70.5	49.4	57.4	53.7	51.9	51.2	51.1
	22:30	51.9	76.7	62.3	49.2	53.0	52.7	51.8	51.0	50.8
	22:35	51.5	76.3	60.9	48.0	53.6	52.7	51.3	50.2	50.0
	22:40	55.7	80.5	69.3	47.9	58.2	57.6	55.4	51.5	50.8
	22:45	56.4	81.2	61.1	47.3	58.8	58.1	56.5	53.3	52.5
	22:50	56.6	81.4	69.2	46.3	59.2	58.7	56.5	52.8	51.8
	22:55	55.6	80.4	61.5	46.9	58.3	57.4	55.8	52.1	51.2
	23:00	59.6	84.4	79.3	48.4	61.1	60.2	57.8	56.0	55.0
	23:05	57.8	82.6	67.4	49.6	59.7	59.4	57.4	55.3	53.8
	23:10	56.3	81.1	61.9	46.4	59.1	58.7	56.4	51.7	50.0
	23:15	57.1	81.9	69.2	48.5	59.4	58.8	56.7	53.3	52.1
	23:20	56.2	81.0	61.8	47.5	58.4	58.0	56.1	52.5	52.1
	23:25	54.5	79.3	64.3	47.3	57.5	57.0	54.0	51.2	50.6
	23:30	52.8	77.6	60.5	46.8	56.0	55.0	52.1	50.8	50.5
	23:35	51.5	76.3	58.6	46.9	54.1	53.1	51.1	49.9	49.5
	23:40	51.7	76.5	56.3	48.3	52.7	52.5	51.7	50.9	50.5
	23:45	51.2	76.0	55.6	47.0	52.7	52.3	51.2	49.8	49.5
	23:50	51.0	75.8	57.6	47.2	52.5	52.1	50.8	49.8	49.6
	23:55	52.7	77.5	57.7	44.8	55.5	55.1	52.2	48.4	46.9
15/06/2026	00:00	54.8	79.6	73.5	46.3	56.3	55.3	52.7	49.6	49.0
	00:05	52.9	77.7	57.7	45.7	55.0	54.7	52.8	50.1	49.1
	00:10	53.1	77.9	59.5	46.8	54.9	54.4	53.1	51.2	50.1
	00:15	52.3	77.1	57.1	45.4	53.5	53.4	52.4	50.7	49.5
	00:20	51.9	76.7	63.3	46.9	53.4	53.0	51.7	49.9	49.2
	00:25	52.4	77.2	57.4	44.7	54.9	54.3	52.1	50.1	48.6
	00:30	53.4	78.2	58.2	47.8	55.3	54.9	53.3	52.0	51.3
	00:35	56.9	81.7	73.5	49.7	62.3	61.0	53.8	52.8	52.4
	00:40	59.5	84.3	77.3	48.9	64.5	58.8	53.5	52.4	51.9
	00:45	54.2	79.0	58.3	47.5	56.0	55.7	54.3	52.1	50.9
	00:50	55.6	80.4	58.8	50.4	56.8	56.6	55.7	54.2	53.7
	00:55	55.4	80.2	58.9	50.2	56.6	56.5	55.6	53.5	53.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด
ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600
SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)
SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)
DETERMINATION METHOD : ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315
MEASURING DATE : 08-15/06/2026
RECEIVED DATE : 15/06/2026
REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lamax	Lamin	La05	La10	La50	La90	La95
15/06/2026	01:00	54.3	79.1	59.4	49.9	56.2	56.0	53.9	52.3	52.0
	01:05	55.5	80.3	68.7	48.6	56.7	56.0	54.3	52.8	52.3
	01:10	55.7	80.5	75.5	47.6	56.4	55.8	53.1	51.5	50.9
	01:15	57.4	82.2	63.7	50.1	60.0	59.5	57.8	51.7	51.4
	01:20	58.9	83.7	64.9	51.1	61.7	60.9	58.7	56.9	55.6
	01:25	58.5	83.3	64.6	50.9	61.9	61.5	57.6	53.5	53.1
	01:30	57.0	81.8	64.3	49.4	61.4	60.3	55.8	52.6	52.0
	01:35	59.1	83.9	65.2	49.3	62.6	62.0	58.6	53.1	52.5
	01:40	58.1	82.9	65.2	49.4	61.9	61.2	57.5	51.6	51.3
	01:45	58.8	83.6	65.2	49.5	62.6	62.1	58.4	52.0	51.4
	01:50	58.4	83.2	65.4	47.7	62.7	62.0	58.0	50.6	50.1
	01:55	59.5	84.3	65.7	48.1	63.0	62.1	59.1	52.4	50.9
	02:00	60.7	85.5	65.8	48.3	63.8	63.5	60.4	52.9	51.9
	02:05	59.9	84.7	65.8	48.6	63.5	63.1	58.7	54.1	53.4
	02:10	59.8	84.6	66.1	46.3	63.9	63.3	58.9	49.6	48.2
	02:15	58.6	83.4	65.6	46.2	62.8	62.4	57.4	48.3	48.0
	02:20	57.5	82.3	67.5	46.1	62.3	61.8	55.9	48.3	48.0
	02:25	60.5	85.3	74.3	47.1	63.7	63.0	59.4	51.6	48.9
	02:30	60.6	85.4	65.6	47.7	63.8	63.4	59.6	56.2	54.8
	02:35	59.0	83.8	65.3	46.5	62.9	62.1	58.2	53.6	50.1
	02:40	58.3	83.1	65.8	46.0	62.3	61.7	57.6	49.5	48.9
	02:45	58.7	83.5	65.9	48.2	62.5	61.9	58.5	50.5	50.3
	02:50	59.6	84.4	66.0	50.6	63.2	62.9	59.1	53.3	52.9
	02:55	60.9	85.7	79.5	49.0	64.3	62.9	57.9	51.0	50.9
	03:00	60.5	85.3	65.7	47.1	63.1	62.8	60.7	51.3	50.6
	03:05	60.3	85.1	65.2	47.8	63.1	62.8	60.5	51.5	51.0
	03:10	61.5	86.3	72.1	49.7	63.7	63.4	61.9	53.7	51.6
	03:15	59.2	84.0	77.4	42.8	64.7	62.9	49.8	45.6	44.7
	03:20	57.0	81.8	73.6	41.2	63.0	55.6	46.2	43.9	43.5
	03:25	53.8	78.6	69.8	39.9	61.0	56.0	45.3	43.0	42.0
	03:30	57.0	81.8	77.4	41.1	62.2	59.0	45.8	43.3	42.6
	03:35	59.5	84.3	81.4	51.5	60.1	57.7	55.8	54.5	54.1
	03:40	60.3	85.1	81.4	53.8	65.4	61.3	57.7	56.5	56.1
	03:45	59.8	84.6	78.9	55.2	61.7	59.3	58.1	57.3	57.2
	03:50	58.9	83.7	68.2	55.9	60.0	59.2	58.5	58.0	57.8
	03:55	60.9	85.7	74.3	56.1	65.5	62.2	58.5	58.0	57.8
	04:00	64.0	88.8	82.3	55.3	67.5	62.8	58.5	57.6	57.3
	04:05	61.3	86.1	76.7	55.1	64.5	63.7	58.2	57.2	56.8
	04:10	60.7	85.5	76.4	55.5	64.2	60.1	58.2	57.4	57.0
	04:15	59.9	84.7	73.0	54.9	64.6	60.8	58.1	57.2	56.9
	04:20	62.2	87.0	81.6	55.2	63.0	60.2	58.2	57.2	57.0
	04:25	58.9	83.7	68.9	55.0	60.7	59.1	58.1	57.2	56.9
	04:30	60.7	85.5	73.5	56.0	65.5	63.0	58.5	57.6	57.4
	04:35	62.7	87.5	80.0	55.9	66.2	63.8	60.4	58.1	57.8
	04:40	68.6	93.4	92.3	56.0	66.6	63.7	60.6	59.0	58.7
	04:45	63.7	88.5	83.8	56.4	64.6	61.6	60.7	59.1	58.6
	04:50	60.9	85.7	73.7	56.4	61.5	61.2	60.5	59.0	58.6
	04:55	60.3	85.1	70.0	56.8	61.1	60.9	60.3	58.6	58.3

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์โก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La05	La10	La50	La90	La95
15/06/2026	05:00	54.9	79.7	76.3	40.1	56.0	51.7	45.6	42.1	41.6
	05:05	44.9	69.7	55.7	40.1	48.6	47.7	44.0	42.2	41.7
	05:10	47.8	72.6	61.1	41.5	51.5	49.9	46.2	44.0	43.7
	05:15	51.3	76.1	64.0	42.4	55.8	54.3	49.7	44.9	43.9
	05:20	47.7	72.5	62.5	41.2	52.6	50.8	45.2	43.1	42.9
	05:25	53.7	78.5	71.2	40.1	60.2	54.2	44.9	42.3	42.0
	05:30	52.6	77.4	72.0	41.4	55.8	50.2	46.1	43.5	43.1
	05:35	49.0	73.8	65.3	41.6	51.0	50.2	47.0	44.3	44.0
	05:40	53.0	77.8	72.1	40.1	57.7	54.3	46.8	43.4	42.5
	05:45	51.4	76.2	73.0	42.4	54.0	50.2	47.2	44.8	44.2
	05:50	48.8	73.6	69.0	41.6	50.0	48.8	45.0	43.4	43.1
	05:55	47.2	72.0	60.9	42.4	51.4	49.8	46.0	43.9	43.6
	06:00	48.1	72.9	65.7	41.7	50.7	49.4	45.7	43.8	43.3
	06:05	50.5	75.3	67.0	42.6	53.7	52.0	47.1	44.9	44.5
	06:10	54.2	79.0	73.9	41.1	58.7	49.5	44.9	43.0	42.5
	06:15	48.8	73.6	69.2	40.9	50.6	49.2	44.6	42.9	42.4
	06:20	53.4	78.2	70.5	40.6	59.4	54.2	46.9	43.0	42.4
	06:25	50.8	75.6	69.8	39.6	52.0	48.8	44.7	42.5	42.2
	06:30	45.1	69.9	57.1	40.8	48.0	47.2	44.5	42.6	42.3
	06:35	47.6	72.4	65.5	40.7	48.7	47.6	44.5	42.4	42.2
	06:40	54.2	79.0	73.3	39.9	56.2	50.2	44.7	42.5	42.0
	06:45	48.3	73.1	65.3	42.1	50.3	48.4	46.4	44.5	44.1
	06:50	52.3	77.1	73.2	41.9	52.3	49.1	46.5	43.8	43.5
	06:55	54.4	79.2	74.5	41.5	51.6	49.7	47.2	44.7	43.7
	07:00	58.4	83.2	73.6	42.0	65.5	60.3	54.2	47.2	45.4
	07:05	57.1	81.9	78.4	43.1	60.2	56.6	52.2	46.3	45.4
	07:10	55.4	80.2	70.3	42.8	60.4	58.1	51.7	45.5	44.6
	07:15	56.8	81.6	72.1	44.1	62.2	58.8	53.4	46.9	46.4
	07:20	59.2	84.0	73.7	43.5	65.4	63.2	53.7	46.8	46.0
	07:25	56.4	81.2	73.8	42.0	61.8	57.9	50.2	44.7	43.7
	07:30	58.3	83.1	73.9	41.3	62.9	60.5	52.3	45.1	43.6
	07:35	53.4	78.2	70.6	41.4	56.3	55.2	48.0	44.6	44.2
	07:40	57.3	82.1	71.4	42.2	64.1	58.3	52.1	46.2	45.5
	07:45	50.4	75.2	64.8	41.4	55.2	54.9	46.8	44.3	43.9
	07:50	52.3	77.1	64.9	41.1	56.6	55.6	49.2	45.5	44.7
	07:55	52.1	76.9	64.8	41.6	56.2	55.6	49.3	45.2	44.1
	08:00	53.0	77.8	71.5	43.1	55.5	54.1	49.4	46.4	45.7
	08:05	49.6	74.4	58.6	43.3	53.5	52.5	48.8	45.2	44.8
	08:10	48.9	73.7	60.8	40.6	53.7	52.7	46.2	43.6	43.2
	08:15	54.5	79.3	73.5	41.5	56.9	54.0	48.4	44.6	44.3
	08:20	51.0	75.8	64.9	41.0	57.2	53.7	47.4	42.9	42.4
	08:25	51.3	76.1	70.1	41.9	52.0	50.5	46.0	43.7	43.5
	08:30	54.4	79.2	73.4	41.4	58.9	53.9	46.8	43.7	43.3
	08:35	44.7	69.5	53.2	40.9	47.5	46.5	44.2	42.9	42.5
	08:40	61.3	86.1	82.5	42.2	65.8	57.6	46.8	44.2	43.8
	08:45	59.1	83.9	79.4	40.1	59.2	53.6	47.2	43.1	42.6
	08:50	50.5	75.3	68.7	41.2	54.4	52.0	46.1	43.6	43.0
	08:55	48.6	73.4	62.2	41.9	52.4	51.2	47.5	44.7	44.1

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. LA69-R06129

Report No. R6906-6402 - R6906-6408

TEST REPORT

CUSTOMER : บริษัท พัฒนาอสังหาริมทรัพย์เพื่อการอุตสาหกรรมระยอง ไทย-จีน จำกัด

ADDRESS : 126/33, 35 อาคารเออร์ไก ชั้น 9 ถนนกรุงธนบุรี แขวงบางลำภูล่าง เขตคลองสาน กรุงเทพมหานคร 10600

SAMPLE SOURCE : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก (ระยะดำเนินการ)

SAMPLE POINT : บริเวณริมรั้วโครงการด้านทิศตะวันตก (N7)

DETERMINATION METHOD : ISO 1996-1:2016

INSTRUMENT : Integrated Sound Level Meter
S/N 00230993 : Class 1

SAMPLE NO. : 21309-21315

MEASURING DATE : 08-15/06/2026

RECEIVED DATE : 15/06/2026

REPORTED DATE : 24/06/2026

Date	Time	Laeq	Lae	Lmax	Lmin	La95	La10	La50	La90	La95
15/06/2026	09:00	53.6	78.4	70.7	40.8	59.6	54.4	47.1	43.2	42.6
	09:05	51.0	75.8	70.0	39.8	52.2	49.0	44.9	42.7	42.4
	09:10	45.3	70.1	57.3	41.0	48.2	47.4	44.7	42.8	42.5
	09:15	47.8	72.6	65.7	40.9	48.9	47.8	44.7	42.6	42.4
	09:20	54.4	79.2	73.5	40.1	56.4	50.4	44.9	42.7	42.2
	09:25	48.5	73.3	65.5	42.3	50.5	48.6	46.6	44.7	44.3
	09:30	52.5	77.3	73.4	42.1	52.5	49.3	46.7	44.0	43.7
	09:35	54.6	79.4	74.7	41.7	51.8	49.9	47.4	44.9	43.9
	09:40	55.1	79.9	76.5	40.3	56.2	51.9	45.8	42.3	41.8
	09:45	45.1	69.9	55.9	40.3	48.8	47.9	44.2	42.4	41.9
	09:50	48.0	72.8	61.3	41.7	51.7	50.1	46.4	44.2	43.9
	09:55	51.5	76.3	64.2	42.6	56.0	54.5	49.9	45.1	44.1
	10:00	47.9	72.7	62.7	41.4	52.8	51.0	45.4	43.3	43.1
	10:05	53.9	78.7	71.4	40.3	60.4	54.4	45.1	42.5	42.2
	10:10	52.8	77.6	72.2	41.6	56.0	50.4	46.3	43.7	43.3
	10:15	49.2	74.0	65.5	41.8	51.2	50.4	47.2	44.5	44.2
	10:20	53.2	78.0	72.3	40.3	57.9	54.5	47.0	43.6	42.7
	10:25	51.6	76.4	73.2	42.6	54.2	50.4	47.4	45.0	44.4
	10:30	49.0	73.8	69.2	41.8	50.2	49.0	45.2	43.6	43.3
	10:35	47.4	72.2	61.1	42.6	51.6	50.0	46.2	44.1	43.8
	10:40	51.5	76.3	78.4	40.4	53.5	48.0	44.2	42.5	42.2
	10:45	52.2	77.0	70.9	41.3	55.4	53.8	47.6	44.6	43.9
	10:50	47.5	72.3	64.3	39.5	52.0	50.6	45.3	42.6	42.0
	10:55	51.9	76.7	74.4	41.5	50.1	47.7	44.8	43.4	42.9
	11:00	53.2	78.0	73.1	40.6	56.4	52.9	46.9	42.9	42.5
	11:05	51.3	76.1	70.1	39.5	55.7	50.9	46.5	42.5	41.9
	11:10	52.0	76.8	73.8	39.4	50.9	50.0	46.5	42.8	42.0
	11:15	47.1	71.9	66.1	39.8	49.9	48.4	43.6	41.7	41.3
	11:20	46.7	71.5	61.0	40.2	51.7	50.0	44.4	42.0	41.6
	11:25	55.7	80.5	76.1	39.8	56.4	50.3	46.0	42.6	42.1
	11:30	49.6	74.4	67.1	40.7	51.3	48.9	45.4	42.7	42.3
	11:35	45.9	70.7	62.2	39.5	48.9	47.5	43.5	41.2	40.9
	11:40	53.9	78.7	70.5	40.5	60.6	52.8	45.1	42.6	42.3
	11:45	56.8	81.6	77.6	39.3	62.3	54.1	44.4	41.4	40.9
	11:50	48.9	73.7	68.5	40.8	51.5	46.3	44.0	42.5	42.2
	11:55	43.9	68.7	55.7	40.1	46.8	45.5	43.2	41.6	41.4
	12:00	47.4	72.2	63.9	40.1	51.5	49.5	45.0	43.0	42.7
	12:05	48.4	73.2	66.4	41.7	51.3	49.5	46.2	43.8	43.4
	12:10	57.3	82.1	76.0	39.8	63.2	56.5	46.0	42.2	41.7
	12:15	60.9	85.7	75.9	42.4	69.4	66.0	50.2	45.8	44.6
	12:20	59.9	84.7	76.7	41.4	67.8	63.2	48.3	44.3	43.3
	12:25	58.9	83.7	77.3	41.5	65.3	61.4	46.7	44.2	43.9
	12:30	51.6	76.4	72.8	39.7	51.3	47.9	44.3	42.1	41.7
	12:35	60.4	85.2	83.3	40.4	61.1	54.6	47.6	43.0	42.2
	12:40	52.5	77.3	78.3	42.6	55.5	50.6	47.1	44.3	43.8
	12:45	50.1	74.9	67.4	41.4	52.8	48.0	45.1	43.5	43.1
	12:50	50.5	75.3	68.0	40.6	52.9	50.6	46.0	44.2	43.7
	12:55	50.5	75.3	72.3	40.9	55.7	52.2	47.2	43.1	42.9

Remark : Measurement By Mr. Seksan Pluemwong

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....
(MRS. WANPEN PRAOCHINPAWAT)
24/06/2026

COPY

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902-0022

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อปรับสมดุลน้ำเสีย**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 15/01/2026 - 27/01/2026

Sample No : W 69011001
Sampling Date : 14/01/2026**
Sampling Time : 9:35 AM**
Received Date : 15/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0030	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	29.5	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	150	≤750

Physical Apperance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902-0022

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อปรับสมดุลน้ำเสีย**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 15/01/2026 - 27/01/2026
Sample No : W 69011001
Sampling Date : 14/01/2026**
Sampling Time : 9:35 AM**
Received Date : 15/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	52	≤600
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	50	≤600
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902-0022

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อปรับสมดุลน้ำเสีย**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 15/01/2026 - 27/01/2026

Sample No : W 69011001
Sampling Date : 14/01/2026**
Sampling Time : 9:35 AM**
Received Date : 15/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤1

Physical Apperance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ศ-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902-0022

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69011001
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 14/01/2026**
Sampling By : ETC** Sampling Time : 9:35 AM**
Sampling Method : Grab** Received Date : 15/01/2026
Tested Date : 15/01/2026 - 27/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	5.4	≤10
pH (on site) *		Electrometric Method	7.8	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.033	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	23	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	368	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	58	≤100

Physical Apperance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6901294
Report No :6902-0022

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69011001
Sample Name	:	บ่อปรับสมดุลน้ำเสีย**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	9:35 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 - 27/01/2026	Reported Date	:	02/02/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	15	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤5

Physical Apperance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ศ-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902 -0022

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อปรับสมดุลน้ำเสีย**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 15/01/2026 - 27/01/2026
Sample No : W 69011001
Sampling Date : 14/01/2026**
Sampling Time : 9:35 AM**
Received Date : 15/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	160,000	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	160,000	-
Flow Rate *	m^3/day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	1.88	≤5
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.48	≤10
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	5.82	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon*
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

Examined By : .....
(Miss Nunnaphat Bakhuntod)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902 -0022

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69011001
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 14/01/2026**
Sampling By : ETC** Sampling Time : 9:35 AM**
Sampling Method : Grab** Received Date : 15/01/2026
Tested Date : 15/01/2026 - 27/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	0.47	≤30

Physical Apperance : 1. Sample : Wastewater (lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon*
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

Examined By : .....
(Miss Nunnaphat Bakhuntod)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6901294

Report No. 6902-0022

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69011001
Sample Name	:	บ่อปรับสมดุลน้ำเสีย	Sampling Date	:	14/01/2026**
Sampling By	:	ETC	Sampling Time	:	9:35 AM**
Sampling Method	:	Grab	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 27/01/2026	Reported Date	:	02/02/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard /1
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6901294
Report No :6902-0023

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อตรวจสอบคุณภาพน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 15/01/2026 - 27/01/2026

Sample No : W 69011002
Sampling Date : 14/01/2026**
Sampling Time : 9:45 AM**
Received Date : 15/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0032	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.3	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	45	≤120

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6901294
Report No :6902-0023

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69011002
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 14/01/2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 15/01/2026
Tested Date : 15/01/2026 - 27/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	26	≤300
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	30	≤300
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	1.24	≤1

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902-0023

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองสะลอก** Sample No : W 69011002
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 14/01/2026**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 15/01/2026
Tested Date : 15/01/2026 - 27/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6901294
Report No :6902-0023

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองตะลอก**	Sample No	:	W 69011002
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	9:45 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 - 27/01/2026	Reported Date	:	02/02/2026

Parameter	Unit	Method	Result	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.1	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	26	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	410	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	12	≤100

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ศ-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6901294
Report No :6902-0023

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69011002
Sample Name	: บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	: 14/01/2026**
Sampling By	: ETC**	Sampling Time	: 9:45 AM**
Sampling Method	: Grab**	Received Date	: 15/01/2026
Tested Date	: 15/01/2026 - 27/01/2026	Reported Date	: 02/02/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	8	≤50
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤5

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902- 0023

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อตรวจสอบคุณภาพน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 15/01/2026 - 27/01/2026
Sample No : W 69011002
Sampling Date : 14/01/2026**
Sampling Time : 9:45 AM**
Received Date : 15/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	1,700	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	230	-
Flow Rate*	m^3/day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	1.60	-
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	2.18	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon*
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6901294
Report No :6902- 0023

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69011002
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	9:45 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 - 27/01/2026	Reported Date	:	02/02/2026

Parameter	Unit	Method	Result	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon*
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6901294

Report No. 6902-0023

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69011002
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ	Sampling Date	:	14/01/2026**
Sampling By	:	ETC	Sampling Time	:	9:45 AM**
Sampling Method	:	Grab	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 27/01/2026	Reported Date	:	02/02/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard /1
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902-0024

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 15/01/2026 - 27/01/2026

Sample No : W 69011003
Sampling Date : 14/01/2026**
Sampling Time : 9:55 AM**
Received Date : 15/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0023	-	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.7	≤ 15	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	64	-	≤120

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6901294
Report No :6902-0024

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69011003
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 14/01/2026**
Sampling By : ETC** Sampling Time : 9:55 AM**
Sampling Method : Grab** Received Date : 15/01/2026
Tested Date : 15/01/2026 - 27/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	28	-	≤300
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	28	-	≤300
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	-	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	1.08	-	≤1

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902-0024

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69011003
Sample Name	: บ่อพักน้ำทิ้งหลังผ่านการบำบัด**	Sampling Date	: 14/01/2026**
Sampling By	: ETC**	Sampling Time	: 9:55 AM**
Sampling Method	: Grab**	Received Date	: 15/01/2026
Tested Date	: 15/01/2026 - 27/01/2026	Reported Date	: 02/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	-	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	-	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	-	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤1

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902-0024

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69011003
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	9:55 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 - 27/01/2026	Reported Date	:	02/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	-	≤5
pH (on site) *		Electrometric Method	7.2	-	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	-	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	-	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	26	-	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	410	≤ 1000	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	8	-	≤100

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902-0024

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69011003
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 14/01/2026**
Sampling By : ETC** Sampling Time : 9:55 AM**
Sampling Method : Grab** Received Date : 15/01/2026
Tested Date : 15/01/2026 - 27/01/2026 Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	10	-	≤50
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	-	≤5

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902- 0024

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 15/01/2026 - 27/01/2026
Sample No : W 69011003
Sampling Date : 14/01/2026**
Sampling Time : 9:55 AM**
Received Date : 15/01/2026
Reported Date : 02/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	1,400	-	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	230	-	-
Flow Rate*	m^3/day	Calculation Method	not available	-	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	2.06	-	-
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.19	-	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	2.27	-	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-	-

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
6. ** = These data are non laboratory data./Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6901294
Report No : 6902- 0024

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69011003
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	9:55 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 - 27/01/2026	Reported Date	:	02/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-	-

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
6. ** = These data are non laboratory data./Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
02/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6901294

Report No. 6902-0024

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69011003
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด	Sampling Date	:	14/01/2026**
Sampling By	:	ETC	Sampling Time	:	9:55 AM**
Sampling Method	:	Grab	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 27/01/2026	Reported Date	:	02/02/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard /1
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L [7 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
02/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
02/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902-1838

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69021059
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 12/02/2026**
Sampling By : ETC** Sampling Time : 1:10 PM**
Sampling Method : Grab** Received Date : 13/02/2026
Tested Date : 13/02/2026 - 25/02/2026 Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	29.5	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	126	≤750

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902-1838

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อปรับสมดุลน้ำเสีย**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/02/2026 - 25/02/2026
Sample No : W 69021059
Sampling Date : 12/02/2026**
Sampling Time : 1:10 PM**
Received Date : 13/02/2026
Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	53	≤600
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	52	≤600
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902-1838

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อปรับสมดุลน้ำเสีย**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/02/2026 - 25/02/2026
Sample No : W 69021059
Sampling Date : 12/02/2026**
Sampling Time : 1:10 PM**
Received Date : 13/02/2026
Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902-1838

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69021059
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 12/02/2026**
Sampling By : ETC** Sampling Time : 1:10 PM**
Sampling Method : Grab** Received Date : 13/02/2026
Tested Date : 13/02/2026 - 25/02/2026 Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	3.7	≤10
pH (on site) *		Electrometric Method	7.7	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.039	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	25	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	452	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	54	≤100

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6902340
Report No :6902-1838

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69021059
Sample Name	:	บ่อปรับสมดุลน้ำเสีย**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	1:10 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 - 25/02/2026	Reported Date	:	26/02/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	23	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤5

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ศ-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902 -1838

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อปรับสมดุลน้ำเสีย**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/02/2026 - 25/02/2026

Sample No : W 69021059
Sampling Date : 12/02/2026**
Sampling Time : 1:10 PM**
Received Date : 13/02/2026
Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	>160,000	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	>160,000	-
Flow Rate*	m^3/day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	3.08	≤5
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.32	≤10
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	12.6	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :
1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902 -1838

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69021059
Sample Name	:	บ่อปรับสมดุลน้ำเสีย**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	1:10 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 - 25/02/2026	Reported Date	:	26/02/2026

Parameter	Unit	Method	Result	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤30

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6902340

Report No. 6902-1838

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69021059
Sample Name	:	บ่อปรับสมดุลน้ำเสีย	Sampling Date	:	12/02/2026
Sampling By	:	ETC	Sampling Time	:	1:10 PM
Sampling Method	:	Grab	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 25/02/2026	Reported Date	:	26/02/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :

1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
26/02/2026

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
26/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6902340
Report No :6902-1839

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69021060
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 12/02/2026**
Sampling By : ETC** Sampling Time : 1:00 PM**
Sampling Method : Grab** Received Date : 13/02/2026
Tested Date : 13/02/2026 - 25/02/2026 Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	12.3	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	72	≤120

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902-1839

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อตรวจสอบคุณภาพน้ำ
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/02/2026 - 25/02/2026

Sample No : W 69021060
Sampling Date : 12/02/2026**
Sampling Time : 1:00 PM**
Received Date : 13/02/2026
Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	48	≤300
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	50	≤300
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.32	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ศ-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6902340
Report No :6902-1839

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อตรวจสอบคุณภาพน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/02/2026 - 25/02/2026
Sample No : W 69021060
Sampling Date : 12/02/2026**
Sampling Time : 1:00 PM**
Received Date : 13/02/2026
Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6902340
Report No :6902-1839

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69021060
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 12/02/2026**
Sampling By : ETC** Sampling Time : 1:00 PM**
Sampling Method : Grab** Received Date : 13/02/2026
Tested Date : 13/02/2026 - 25/02/2026 Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.5	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.039	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	406	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	32	≤100

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ศ-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902-1839

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69021060
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	1:00 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 - 25/02/2026	Reported Date	:	26/02/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	9	≤50
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤5

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902 -1839

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69021060
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 12/02/2026**
Sampling By : ETC** Sampling Time : 1:00 PM**
Sampling Method : Grab** Received Date : 13/02/2026
Tested Date : 13/02/2026 - 25/02/2026 Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	17,000	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	3,300	-
Flow Rate*	m^3/day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	2.49	-
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	3.16	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphareerk Phatklang *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902 -1839

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69021060
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	1:00 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 - 25/02/2026	Reported Date	:	26/02/2026

Parameter	Unit	Method	Result	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6902340

Report No. 6902-1839

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69021060
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ	Sampling Date	:	12/02/2026
Sampling By	:	ETC	Sampling Time	:	1:00 PM
Sampling Method	:	Grab	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 25/02/2026	Reported Date	:	26/02/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :

1. /t Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
26/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902-1840

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/02/2026 - 25/02/2026

Sample No : W 69021061
Sampling Date : 12/02/2026**
Sampling Time : 12:50 PM**
Received Date : 13/02/2026
Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	-	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.5	≤ 15	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	69	-	≤120

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6902340
Report No :6902-1840

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69021061
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 12/02/2026**
Sampling By : ETC** Sampling Time : 12:50 PM**
Sampling Method : Grab** Received Date : 13/02/2026
Tested Date : 13/02/2026 - 25/02/2026 Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	48	-	≤300
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	48	-	≤300
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	-	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.36	-	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ศ-0031)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902-1840

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/02/2026 - 25/02/2026
Sample No : W 69021061
Sampling Date : 12/02/2026**
Sampling Time : 12:50 PM**
Received Date : 13/02/2026
Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	-	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	-	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	-	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphareerk Phatklang (ว-003-ค-0031)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902-1840

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69021061
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 12/02/2026**
Sampling By : ETC** Sampling Time : 12:50 PM**
Sampling Method : Grab** Received Date : 13/02/2026
Tested Date : 13/02/2026 - 25/02/2026 Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	-	≤5
pH (on site) *		Electrometric Method	7.4	-	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.021	-	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	-	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	-	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	408	≤ 1000	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	34	-	≤100

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ศ-0031)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6902340
Report No :6902-1840

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69021061
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 12/02/2026**
Sampling By : ETC** Sampling Time : 12:50 PM**
Sampling Method : Grab** Received Date : 13/02/2026
Tested Date : 13/02/2026 - 25/02/2026 Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	10	-	≤50
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-	≤0.75
Zinc @	mg/L	Digestion,Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤5

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902340
Report No : 6902 -1840

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/02/2026 - 25/02/2026

Sample No : W 69021061
Sampling Date : 12/02/2026**
Sampling Time : 12:50 PM**
Received Date : 13/02/2026
Reported Date : 26/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	35,000	-	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	2,300	-	-
Flow Rate*	m^3/day	Calculation Method	not available	-	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	2.52	-	-
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	-	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	4.79	-	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
6. ** = These data are non laboratory data./Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6902340
Report No :6902 -1840

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69021061
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	12:50 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 - 25/02/2026	Reported Date	:	26/02/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. /2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
6. ** = These data are non laboratory data./Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
26/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com ซี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6902340

Report No. 6902-1840

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69021061
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด	Sampling Date	:	12/02/2026
Sampling By	:	ETC	Sampling Time	:	12:50 PM
Sampling Method	:	Grab	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 25/02/2026	Reported Date	:	26/02/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :

1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
26/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
26/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6903340
Report No :6903-1789

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69031071
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 12/03/2026**
Sampling By : ETC** Sampling Time : 12:20 PM**
Sampling Method : Grab** Received Date : 13/03/2026
Tested Date : 13/03/2026 - 30/03/2026 Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0028	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	29.4	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	140	≤750

Physical Apperance : 1. Sample : Wastewater (greenish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Test Report

Request No : W6903340
Report No : 6903-1789

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69031071
Sample Name	:	บ่อปรับสมดุลน้ำเสีย**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	12:20 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	13/03/2026 - 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	64	≤600
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	63	≤600
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (greenish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903340
Report No : 6903-1789

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69031071
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 12/03/2026**
Sampling By : ETC** Sampling Time : 12:20 PM**
Sampling Method : Grab** Received Date : 13/03/2026
Tested Date : 13/03/2026 - 30/03/2026 Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤1

Physical Apperance : 1. Sample : Wastewater (greenish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903340
Report No : 6903-1789

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69031071
Sample Name : บ่อปรับสมดุลน้ำเสีย Sampling Date : 12/03/2026**
Sampling By : ETC** Sampling Time : 12:20 PM**
Sampling Method : Grab** Received Date : 13/03/2026
Tested Date : 13/03/2026 - 30/03/2026 Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.017	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	452	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	48	≤100

Physical Apperance : 1. Sample : Wastewater (greenish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903340
Report No : 6903-1789

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69031071
Sample Name	: บ่อปรับสมดุลน้ำเสีย**	Sampling Date	: 12/03/2026**
Sampling By	: ETC**	Sampling Time	: 12:20 PM**
Sampling Method	: Grab**	Received Date	: 13/03/2026
Tested Date	: 13/03/2026 - 30/03/2026	Reported Date	: 31/03/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	25	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	≤5

Physical Apperance : 1. Sample : Wastewater (greenish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6903340
Report No :6903- 1789

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69031071
Sample Name	:	บ่อปรับสมดุลน้ำเสีย**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	12:20 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	13/03/2026 - 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	>160,000	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	>160,000	-
Flow Rate*	m^3/day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	3.24	≤5
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	1.40	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.20	≤10
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	7.26	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (greenish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :
1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903340
Report No : 6903- 1789

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69031071
Sample Name	:	บ่อปรับสมดุลน้ำเสีย**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	12:20 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	13/03/2026 - 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	0.51	≤30

Physical Apperance : 1. Sample : Wastewater (greenish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6903340

Report No. 6903-1789

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69031071
Sample Name	:	บ่อปรับสมดุลน้ำเสีย	Sampling Date	:	12/03/2026
Sampling By	:	ETC	Sampling Time	:	12:20 PM
Sampling Method	:	Grab	Received Date	:	13/03/2026
Tested Date	:	13/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard /1
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (greenish, lightly SS)

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :

1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
31/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903340
Report No : 6903-1790

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อตรวจสอบคุณภาพน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/03/2026 - 30/03/2026
Sample No : W 69031072
Sampling Date : 12/03/2026**
Sampling Time : 12:10 PM**
Received Date : 13/03/2026
Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0022	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.7	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	73	≤120

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6903340
Report No :6903-1790

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69031072
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 12/03/2026**
Sampling By : ETC** Sampling Time : 12:10 PM**
Sampling Method : Grab** Received Date : 13/03/2026
Tested Date : 13/03/2026 - 30/03/2026 Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	52	≤300
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	50	≤300
Copper @	mg/L	Digestion,Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903340
Report No : 6903-1790

Customer : Thai-Chinese Rayong Industrial Realty Development Co.,Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69031072
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 12/03/2026**
Sampling By : ETC** Sampling Time : 12:10 PM**
Sampling Method : Grab** Received Date : 13/03/2026
Tested Date : 13/03/2026 - 30/03/2026 Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903340
Report No : 6903-1790

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69031072
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 12/03/2026**
Sampling By : ETC** Sampling Time : 12:10 PM**
Sampling Method : Grab** Received Date : 13/03/2026
Tested Date : 13/03/2026 - 30/03/2026 Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	460	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	35	≤100

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903340
Report No : 6903-1790

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อตรวจสอบคุณภาพน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/03/2026 - 30/03/2026
Sample No : W 69031072
Sampling Date : 12/03/2026**
Sampling Time : 12:10 PM**
Received Date : 13/03/2026
Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤5

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903340
Report No : 6903- 1790

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อตรวจสอบคุณภาพน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/03/2026 - 30/03/2026

Sample No : W 69031072
Sampling Date : 12/03/2026**
Sampling Time : 12:10 PM**
Received Date : 13/03/2026
Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	790	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	490	-
Flow Rate*	m^3/day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	3.25	-
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	0.69	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.15	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	5.11	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :
1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903340
Report No : 6903- 1790

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69031072
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	12:10 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	13/03/2026 - 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6903340

Report No. 6903-1790

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69031072
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ	Sampling Date	:	12/03/2026
Sampling By	:	ETC	Sampling Time	:	12:10 PM
Sampling Method	:	Grab	Received Date	:	13/03/2026
Tested Date	:	13/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :

1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
31/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6903340
Report No :6903-1791

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/03/2026 - 30/03/2026
Sample No : W 69031073
Sampling Date : 12/03/2026**
Sampling Time : 12:00 PM**
Received Date : 13/03/2026
Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0027	-	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	11.0	≤ 15	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	148	-	≤120

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6903340
Report No :6903-1791

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69031073
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 12/03/2026**
Sampling By : ETC** Sampling Time : 12:00 PM**
Sampling Method : Grab** Received Date : 13/03/2026
Tested Date : 13/03/2026 - 30/03/2026 Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	49	-	≤300
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	54	-	≤300
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	-	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-	≤1

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6903340
Report No :6903-1791

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/03/2026 - 30/03/2026

Sample No : W 69031073
Sampling Date : 12/03/2026**
Sampling Time : 12:00 PM**
Received Date : 13/03/2026
Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	-	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	-	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	-	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	-	≤1

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903340
Report No : 6903-1791

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/03/2026 - 30/03/2026

Sample No : W 69031073
Sampling Date : 12/03/2026**
Sampling Time : 12:00 PM**
Received Date : 13/03/2026
Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	-	≤5
pH (on site) *		Electrometric Method	7.4	-	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	-	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	-	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	-	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	448	≤ 1000	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	34	-	≤100

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6903340
Report No :6903-1791

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69031073
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	12:00 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	13/03/2026 - 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	17	-	≤50
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	-	≤5

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903340
Report No : 6903- 1791

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/03/2026 - 30/03/2026

Sample No : W 69031073
Sampling Date : 12/03/2026**
Sampling Time : 12:00 PM**
Received Date : 13/03/2026
Reported Date : 31/03/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	35,000	-	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	17,000	-	-
Flow Rate*	m^3/day	Calculation Method	not available	-	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	3.69	-	-
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	0.93	-	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13	-	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	5.55	-	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-	-

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
6. ** = These data are non laboratory data./Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903340
Report No : 6903- 1791

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69031073
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	12:00 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	13/03/2026 - 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-	-

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
6. ** = These data are non laboratory data./Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6903340

Report No. 6903-1791

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69031073
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด	Sampling Date	:	12/03/2026
Sampling By	:	ETC	Sampling Time	:	12:00 AM
Sampling Method	:	Grab	Received Date	:	13/03/2026
Tested Date	:	13/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :

1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
31/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Draft Test Report

V6
เติมเมื่อ 02340

Sample Date	Sample Time	Parameter	Unit	Method	Result	Test Date
Custom พัฒนาอสังหาริมทรัพย์เพื่อการอุตสา Request No :W 6903340 Receive Date : 13 March 2026						
Sample No 69031071 Sample Name :บ่อปรับสมดุลน้ำเสีย						
12/03/2026	12:20	Arsenic *	mg/L	*Continuous Hydride Generation/AAS Method (SM:3114B)*	0.0028	19/03/2026
12/03/2026	12:20	Barium @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	0.05	18/03/2026
12/03/2026	12:20	Biochemical Oxygen Demand #	mg/L	*5-Day BOD Test, Membrane Electrode Method (SM:5210B)*	29.4	18/03/2026
12/03/2026	12:20	Cadmium @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	< 0.03	18/03/2026
12/03/2026	12:20	Chemical Oxygen Demand #	mg/L	*Closed Reflux,Titrimetric Method (SM:5220C)*	140	17/03/2026
12/03/2026	12:20	Free Chlorine	mg/L as Cl	*DPD Colorimetric Method (SM:4500 Cl G)*	0.3	13/03/2026
12/03/2026	12:20	Chromium @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	< 0.03	18/03/2026
12/03/2026	12:20	Coliform Bacteria *	MPN:100 mL	*MPN Test Method (SM:9221B)*	>160000	30/3/2026
12/03/2026	12:20	Color(Original)*	ADMI	*ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)*	64	18/03/2026
12/03/2026	12:20	Color(pH 7.0)*	ADMI	*ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)*	63	18/03/2026
12/03/2026	12:20	Copper @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	< 0.03	18/03/2026
12/03/2026	12:20	Cyanide *	mg/L as HCN	*Distillation,Colorimetric Method (SM:4500 CN- C, E)*	< 0.020	20/03/2026
12/03/2026	12:20	Fecal Coliform Bacteria *	MPN:100 mL	*MPN Test Method (SM:9221E)*	>160,000 not available	30/3/2026
12/03/2026	12:20	Flow Rate	m^3/day	*Calculation Method*	~~ไม่สามารถ~~	13/03/2026
12/03/2026	12:20	Fluoride #	mg/L	*Ion-Selective Electrode Method (SM:4500 -F- C)*	3.24	18/03/2026
12/03/2026	12:20	Formaldehyde *	mg/L	*Distillation,Colorimetric Method*	< 0.50	20/03/2026
12/03/2026	12:20	Free Chlorine *	mg/L	*DPD Colorimetric Method (SM:4500-Cl G)*	< 0.05	18/03/2026
12/03/2026	12:20	Hexavalent Chromium *	mg/L as Cr	*Filtration, Colorimetric Method (SM:3500 -Cr B)*	< 0.050	20/03/2026
12/03/2026	12:20	Hydrogen Sulfide	mg/L as H S	*ZnS Precipitation, Iodometric Method (SM:4500 S2- F)*	1.40	16/03/2026
12/03/2026	12:20	Iron @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	0.20	18/03/2026
12/03/2026	12:20	Lead @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	< 0.03	18/03/2026

ขอยกเลิก

COPY

Draft Test Report

Sample Date	Sample Time	Parameter	Unit	Method	Result	Test Date
12/03/2026	12:20	Manganese @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	0.11	18/03/2026
12/03/2026	12:20	Mercury #	mg/L	*Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)*	< 0.0010	19/03/2026
12/03/2026	12:20	Nickel @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	0.08	18/03/2026
12/03/2026	12:20	Oil and Grease @	mg/L	*Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)*	< 3.0	20/03/2026
12/03/2026	12:20	Organochlorine Pesticide	ug/L	*Liquid-Liquid Extraction/Gas Chromatography-Mass Spectrometric Method (SM:6410B)*	ได้ผลแล้ว	24/03/2026
12/03/2026	12:20	pH (at 25 degree celsius)*		*Electrometric Method (SM:4500 -H +B)*	7.9	13/03/2026
12/03/2026	12:20	pH (on site) *		*Electrometric Method*	7.6	13/03/2026
12/03/2026	12:20	Phenol *	mg/L	*Distillation,Direct Photometric Metho (SM:5530B,D)*	0.017	24/03/2026
12/03/2026	12:20	Phosphorus *	mg/L as P	*Ascorbic Acid Method (SM:4500 -P B)*	7.26	21/03/2026
12/03/2026	12:20	Selenium *	mg/L	*Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)*	< 0.0020	17/03/2026
12/03/2026	12:20	Silver @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	< 0.05	18/03/2026
12/03/2026	12:20	Surfactants (LAS) *	mg/L as MBAS	*Anionic Surfactants as MBAS Method (SM:5540C)*	0.51	19/03/2026
12/03/2026	12:20	Temperature *	°C	*Laboratory and Field Method (SM:2550 B)*	30	13/03/2026
12/03/2026	12:20	Total Dissolved Solids #	mg/L	*Dried at 180 degree celsius (SM:2540C)*	452	18/03/2026
12/03/2026	12:20	Total Kjeldahl Nitrogen *	mg/L as NH -N	*Macro Kjeldahl Method (SM:4500 -Norg B)*	48	27/03/2026
12/03/2026	12:20	Total Suspended Solids #	mg/L	*Dried at 103-105 degree celsius (SM:2540D)*	25	16/03/2026
12/03/2026	12:20	Trivalent Chromium *	mg/L as Cr	*Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)*	< 0.03	20/03/2026
12/03/2026	12:20	Zinc @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	0.12	18/03/2026

1790

Sample No 69031072 Sample Name :บ่อตรวจสอบคุณภาพน้ำ

12/03/2026	12:10	Arsenic *	mg/L	*Continuous Hydride Generation/AAS Method (SM:3114B)*	0.0022	19/03/2026
12/03/2026	12:10	Barium @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	< 0.03	18/03/2026

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6904330
Report No : 6904-1432

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69040999
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 09/04/2026**
Sampling By : ETC** Sampling Time : 11:50 AM**
Sampling Method : Grab** Received Date : 10/04/2026
Tested Date : 10/04/2026 - 25/04/2026 Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0048	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	68.0	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	363	≤750

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคลนย์ลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6904330
Report No :6904-1432

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69040999
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 09/04/2026**
Sampling By : ETC** Sampling Time : 11:50 AM**
Sampling Method : Grab** Received Date : 10/04/2026
Tested Date : 10/04/2026 - 25/04/2026 Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	44	≤600
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	39	≤600
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6904330
Report No :6904-1432

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69040999
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 09/04/2026**
Sampling By : ETC** Sampling Time : 11:50 AM**
Sampling Method : Grab** Received Date : 10/04/2026
Tested Date : 10/04/2026 - 25/04/2026 Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.15	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6904330
Report No : 6904-1432

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69040999
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 09/04/2026**
Sampling By : ETC** Sampling Time : 11:50 AM**
Sampling Method : Grab** Received Date : 10/04/2026
Tested Date : 10/04/2026 - 25/04/2026 Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/1
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	20.1	≤10
pH (on site) *		Electrometric Method	7.7	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.042	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	744	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	51	≤100

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ศ-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6904330
Report No :6904-1432

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69040999
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 09/04/2026**
Sampling By : ETC** Sampling Time : 11:50 AM**
Sampling Method : Grab** Received Date : 10/04/2026
Tested Date : 10/04/2026 - 25/04/2026 Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	159	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.59	≤5

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6904330
Report No :6904 -1432

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69040999
Sample Name	: บ่อปรับสมดุลน้ำเสีย**	Sampling Date	: 09/04/2026**
Sampling By	: ETC**	Sampling Time	: 11:50 AM**
Sampling Method	: Grab**	Received Date	: 10/04/2026
Tested Date	: 10/04/2026 - 25/04/2026	Reported Date	: 25/04/2026

Parameter	Unit	Method	Result	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	>160,000	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	>160,000	-
Flow Rate*	m^3/day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	1.72	≤5
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	1.58	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.36	≤10
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	5.12	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6904330
Report No :6904-1432

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69040999
Sample Name	:	บ่อปรับสมดุลน้ำเสีย**	Sampling Date	:	09/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:50 AM**
Sampling Method	:	Grab**	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 - 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Result	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤30

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6904330

Report No. 6904-1432

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69040999
Sample Name	:	บ่อปรับสมดุลน้ำเสีย	Sampling Date	:	09/04/2026
Sampling By	:	ETC	Sampling Time	:	11:50 AM
Sampling Method	:	Grab	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :
1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6904330
Report No : 6904-1433

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69041000
Sample Name	: บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	: 09/04/2026**
Sampling By	: ETC**	Sampling Time	: 11:55 AM**
Sampling Method	: Grab**	Received Date	: 10/04/2026
Tested Date	: 10/04/2026 - 25/04/2026	Reported Date	: 25/04/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.1	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	47	≤120

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6904330
Report No :6904-1433

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69041000
Sample Name	: บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	: 09/04/2026**
Sampling By	: ETC**	Sampling Time	: 11:55 AM**
Sampling Method	: Grab**	Received Date	: 10/04/2026
Tested Date	: 10/04/2026 - 25/04/2026	Reported Date	: 25/04/2026

Parameter	Unit	Method	Result	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	29	≤300
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	28	≤300
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6904330
Report No :6904-1433

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อตรวจสอบคุณภาพน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 10/04/2026 - 25/04/2026
Sample No : W 69041000
Sampling Date : 09/04/2026**
Sampling Time : 11:55 AM**
Received Date : 10/04/2026
Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6904330
Report No : 6904-1433

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองฉะลอก** Sample No : W 69041000
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 09/04/2026**
Sampling By : ETC** Sampling Time : 11:55 AM**
Sampling Method : Grab** Received Date : 10/04/2026
Tested Date : 10/04/2026 - 25/04/2026 Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.8	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	410	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	33	≤100

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6904330
Report No :6904-1433

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69041000
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 09/04/2026**
Sampling By : ETC** Sampling Time : 11:55 AM**
Sampling Method : Grab** Received Date : 10/04/2026
Tested Date : 10/04/2026 - 25/04/2026 Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	<5	≤50
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤5

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6904330
Report No : 6904- 1433

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69041000
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	:	09/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:55 AM**
Sampling Method	:	Grab**	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 - 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Result	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	24,000	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	1,100	-
Flow Rate*	m^3/day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	2.18	-
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	4.72	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6904330
Report No : 6904- 1433

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69041000
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	:	09/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:55 AM**
Sampling Method	:	Grab**	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 - 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Result	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6904330

Report No. 6904-1433

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69041000
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ	Sampling Date	:	09/04/2026
Sampling By	:	ETC	Sampling Time	:	11:55 AM
Sampling Method	:	Grab	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :

1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6904330
Report No : 6904-1434

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 10/04/2026 - 25/04/2026
Sample No : W 69041001
Sampling Date : 09/04/2026**
Sampling Time : 12:00 PM**
Received Date : 10/04/2026
Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	-	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.9	≤ 15	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	41	-	≤120

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6904330
Report No : 6904-1434

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 10/04/2026 - 25/04/2026
Sample No : W 69041001
Sampling Date : 09/04/2026**
Sampling Time : 12:00 PM**
Received Date : 10/04/2026
Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	27	-	≤300
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	26	-	≤300
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	-	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6904330
Report No :6904-1434

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69041001
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 09/04/2026**
Sampling By : ETC** Sampling Time : 12:00 PM**
Sampling Method : Grab** Received Date : 10/04/2026
Tested Date : 10/04/2026 - 25/04/2026 Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	-	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	-	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	-	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6904330
Report No : 6904-1434

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69041001
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 09/04/2026**
Sampling By : ETC** Sampling Time : 12:00 PM**
Sampling Method : Grab** Received Date : 10/04/2026
Tested Date : 10/04/2026 - 25/04/2026 Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	-	≤5
pH (on site) *		Electrometric Method	7.8	-	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	-	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	-	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	-	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	410	≤ 1000	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	24	-	≤100

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6904330
Report No :6904-1434

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69041001
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 09/04/2026**
Sampling By : ETC** Sampling Time : 12:00 PM**
Sampling Method : Grab** Received Date : 10/04/2026
Tested Date : 10/04/2026 - 25/04/2026 Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	5	-	≤50
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.41	-	≤5

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6904330
Report No : 6904- 1434

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69041001
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 09/04/2026**
Sampling By : ETC** Sampling Time : 12:00 PM**
Sampling Method : Grab** Received Date : 10/04/2026
Tested Date : 10/04/2026 - 25/04/2026 Reported Date : 25/04/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	24,000	-	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	1,100	-	-
Flow Rate*	m^3/day	Calculation Method	not available	-	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	2.19	-	-
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	-	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	4.61	-	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
6. ** = These data are non laboratory data.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6904330
Report No : 6904- 1434

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69041001
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด**	Sampling Date	:	09/04/2026**
Sampling By	:	ETC**	Sampling Time	:	12:00 PM**
Sampling Method	:	Grab**	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 - 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
6. ** = These data are non laboratory data.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6904330

Report No. 6904-1434

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69041001
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด	Sampling Date	:	09/04/2026
Sampling By	:	ETC	Sampling Time	:	12:00 PM
Sampling Method	:	Grab	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :

1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
25/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905451
Report No : 6905-1799

Customer : Thai-Chinese Rayong Industrial Realty Development Co.,Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69051292
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 15/05/2026**
Sampling By : ETC** Sampling Time : 1:20 PM**
Sampling Method : Grab** Received Date : 16/05/2026
Tested Date : 18/05/2026 - 26/05/2026 Reported Date : 27/05/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0023	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	32.4	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	133	≤750

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Test Report

Request No : W6905451
Report No : 6905-1799

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69051292
Sample Name	: บ่อปรับสมดุลน้ำเสีย**	Sampling Date	: 15/05/2026**
Sampling By	: ETC**	Sampling Time	: 1:20 PM**
Sampling Method	: Grab**	Received Date	: 16/05/2026
Tested Date	: 18/05/2026 - 26/05/2026	Reported Date	: 27/05/2026

Parameter	Unit	Method	Result	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	33	≤600
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	33	≤600
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905451
Report No : 6905-1799

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69051292
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 15/05/2026**
Sampling By : ETC** Sampling Time : 1:20 PM**
Sampling Method : Grab** Received Date : 16/05/2026
Tested Date : 18/05/2026 - 26/05/2026 Reported Date : 27/05/2026

Parameter	Unit	Method	Result	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤1

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสะเทิ่นไทยคลนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Test Report

Request No :W6905451
Report No :6905-1799

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69051292
Sample Name	: บ่อปรับสมดุลน้ำเสีย**	Sampling Date	: 15/05/2026**
Sampling By	: ETC**	Sampling Time	: 1:20 PM**
Sampling Method	: Grab**	Received Date	: 16/05/2026
Tested Date	: 18/05/2026 - 26/05/2026	Reported Date	: 27/05/2026

Parameter	Unit	Method	Result	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	5.1	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	318	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	33	≤100

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905451
Report No :6905-1799

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69051292
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 15/05/2026**
Sampling By : ETC** Sampling Time : 1:20 PM**
Sampling Method : Grab** Received Date : 16/05/2026
Tested Date : 18/05/2026 - 26/05/2026 Reported Date : 27/05/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	60	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion,Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	0.12	≤5

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยลสนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905451
Report No : 6905 -1799

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อปรับสมดุลน้ำเสีย**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 18/05/2026 - 26/05/2026
Sample No : W 69051292
Sampling Date : 15/05/2026**
Sampling Time : 1:20 PM**
Received Date : 16/05/2026
Reported Date : 27/05/2026

Parameter	Unit	Method	Result	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	>160,000	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	>160,000	-
Flow Rate*	m^3/day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	1.28	≤5
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.54	≤10
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	3.35	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :
1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

Examined By : .....
(Miss Nunnaphat Bakhuntod)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905451
Report No :6905 -1799

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69051292
Sample Name	:	บ่อปรับสมดุลน้ำเสีย**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	1:20 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	18/05/2026 - 26/05/2026	Reported Date	:	27/05/2026

Parameter	Unit	Method	Result	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤30

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905451

Report No. 6905-1799

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69051292
Sample Name	:	บ่อปรับสมดุลน้ำเสีย	Sampling Date	:	15/05/2026
Sampling By	:	ETC	Sampling Time	:	1:20 PM
Sampling Method	:	Grab	Received Date	:	16/05/2026
Tested Date	:	18/05/2026 – 26/05/2026	Reported Date	:	27/05/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :

1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905451
Report No : 6905-1800

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อตรวจสอบคุณภาพน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 18/05/2026 - 26/05/2026
Sample No : W 69051293
Sampling Date : 15/05/2026**
Sampling Time : 1:50 PM**
Received Date : 16/05/2026
Reported Date : 27/05/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0025	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.1	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	63	≤750

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Test Report

Request No : W6905451
Report No : 6905-1800

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69051293
Sample Name	: บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	: 15/05/2026**
Sampling By	: ETC**	Sampling Time	: 1:50 PM**
Sampling Method	: Grab**	Received Date	: 16/05/2026
Tested Date	: 18/05/2026 - 26/05/2026	Reported Date	: 27/05/2026

Parameter	Unit	Method	Result	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	34	≤600
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	32	≤600
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.06	≤1

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905451
Report No :6905-1800

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69051293
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 15/05/2026**
Sampling By : ETC** Sampling Time : 1:50 PM**
Sampling Method : Grab** Received Date : 16/05/2026
Tested Date : 18/05/2026 - 26/05/2026 Reported Date : 27/05/2026

Parameter	Unit	Method	Result	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤1

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Test Report

Request No : W6905451
Report No : 6905-1800

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69051293
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 15/05/2026**
Sampling By : ETC** Sampling Time : 1:50 PM**
Sampling Method : Grab** Received Date : 16/05/2026
Tested Date : 18/05/2026 - 26/05/2026 Reported Date : 27/05/2026

Parameter	Unit	Method	Result	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	400	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	22	≤100

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905451
Report No : 6905-1800

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69051293
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	1:50 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	18/05/2026 - 26/05/2026	Reported Date	:	27/05/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	16	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤5

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905451
Report No : 6905- 1800

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69051293
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 15/05/2026**
Sampling By : ETC** Sampling Time : 1:50 PM**
Sampling Method : Grab** Received Date : 16/05/2026
Tested Date : 18/05/2026 - 26/05/2026 Reported Date : 27/05/2026

Parameter	Unit	Method	Result	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	22,000	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	3,300	-
Flow Rate*	m^3/day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	2.33	≤5
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤10
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	3.26	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905451
Report No : 6905- 1800

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69051293
Sample Name	: บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	: 15/05/2026**
Sampling By	: ETC**	Sampling Time	: 1:50 PM**
Sampling Method	: Grab**	Received Date	: 16/05/2026
Tested Date	: 18/05/2026 - 26/05/2026	Reported Date	: 27/05/2026

Parameter	Unit	Method	Result	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤30

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905451

Report No. 6905-1800

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69051293
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ	Sampling Date	:	15/05/2026
Sampling By	:	ETC	Sampling Time	:	1:50 PM
Sampling Method	:	Grab	Received Date	:	16/05/2026
Tested Date	:	18/05/2026 – 26/05/2026	Reported Date	:	27/05/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :

1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905451
Report No : 6905-1801

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69051294
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 15/05/2026**
Sampling By : ETC** Sampling Time : 1:40 PM**
Sampling Method : Grab** Received Date : 16/05/2026
Tested Date : 18/05/2026 - 26/05/2026 Reported Date : 27/05/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0021	-	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.4	≤ 15	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	63	-	≤120

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905451
Report No :6905-1801

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69051294
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 15/05/2026**
Sampling By : ETC** Sampling Time : 1:40 PM**
Sampling Method : Grab** Received Date : 16/05/2026
Tested Date : 18/05/2026 - 26/05/2026 Reported Date : 27/05/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	32	-	≤300
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	37	-	≤300
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	-	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.05	-	≤1

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905451
Report No :6905-1801

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69051294
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 15/05/2026**
Sampling By : ETC** Sampling Time : 1:40 PM**
Sampling Method : Grab** Received Date : 16/05/2026
Tested Date : 18/05/2026 - 26/05/2026 Reported Date : 27/05/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	-	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13	-	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	-	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	-	≤1

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905451
Report No : 6905-1801

Customer : Thai-Chinese Rayong Industrial Realty Development Co.,Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69051294
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 15/05/2026**
Sampling By : ETC** Sampling Time : 1:40 PM**
Sampling Method : Grab** Received Date : 16/05/2026
Tested Date : 18/05/2026 - 26/05/2026 Reported Date : 27/05/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	-	≤5
pH (on site) *		Electrometric Method	7.6	-	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	-	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	-	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	-	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	394	≤ 1000	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	21	-	≤100

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905451
Report No : 6905-1801

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69051294
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	1:40 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	18/05/2026 - 26/05/2026	Reported Date	:	27/05/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	16	-	≤50
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-	≤0.75
Zinc @	mg/L	Digestion,Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	0.28	-	≤5

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905451
Report No : 6905- 1801

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69051294
Sample Name	: บ่อพักน้ำทิ้งหลังผ่านการบำบัด**	Sampling Date	: 15/05/2026**
Sampling By	: ETC**	Sampling Time	: 1:40 PM**
Sampling Method	: Grab**	Received Date	: 16/05/2026
Tested Date	: 18/05/2026 - 26/05/2026	Reported Date	: 27/05/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	11,000	-	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	4,600	-	-
Flow Rate*	m^3/day	Calculation Method	not available	-	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	2.31	-	-
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	-	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	3.73	-	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-	-

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Nunnaphat Bakhuntod is Technical Management. /** = These data are non laboratory data.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905451
Report No :6905- 1801

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69051294
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	1:40 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	18/05/2026 - 26/05/2026	Reported Date	:	27/05/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-	-

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Nunnaphat Bakhuntod is Technical Management. /** = These data are non laboratory data.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905451

Report No. 6905-1801

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69051294
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด	Sampling Date	:	15/05/2026
Sampling By	:	ETC	Sampling Time	:	1:40 PM
Sampling Method	:	Grab	Received Date	:	16/05/2026
Tested Date	:	18/05/2026 – 26/05/2026	Reported Date	:	27/05/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (green, lightly SS)

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :

1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
27/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
27/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6906346
Report No :6907-0031

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69061032
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 11/06/2026**
Sampling By : ETC** Sampling Time : 1:05 PM**
Sampling Method : Grab** Received Date : 12/06/2026
Tested Date : 12/06/2026 - 23/06/2026 Reported Date : 01/07/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0026	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	66.5	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	487	≤750

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ก-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ก-0007)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ก-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6906346
Report No : 6907-0031

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69061032
Sample Name	: บ่อปรับสมดุลน้ำเสีย**	Sampling Date	: 11/06/2026**
Sampling By	: ETC**	Sampling Time	: 1:05 PM**
Sampling Method	: Grab**	Received Date	: 12/06/2026
Tested Date	: 12/06/2026 - 23/06/2026	Reported Date	: 01/07/2026

Parameter	Unit	Method	Result	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	61	≤600
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	67	≤600
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6906346
Report No :6907-0031

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69061032
Sample Name	:	บ่อปรับสมดุลน้ำเสีย**	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	1:05 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 - 23/06/2026	Reported Date	:	01/07/2026

Parameter	Unit	Method	Result	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.15	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ศ-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Test Report

Request No :W6906346
Report No :6907-0031

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69061032
Sample Name : บ่อปรับสมดุลน้ำเสีย** Sampling Date : 11/06/2026**
Sampling By : ETC** Sampling Time : 1:05 PM**
Sampling Method : Grab** Received Date : 12/06/2026
Tested Date : 12/06/2026 - 23/06/2026 Reported Date : 01/07/2026

Parameter	Unit	Method	Result	Standard/1
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	49.0	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.618	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	352	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	50	≤100

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ศ-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(จ-003-ศ-0007)
01/07/2026

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(จ-003-ศ-0005)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6906346
Report No : 6907-0031

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อปรับสมดุลน้ำเสีย**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 12/06/2026 - 23/06/2026
Sample No : W 69061032
Sampling Date : 11/06/2026**
Sampling Time : 1:05 PM**
Received Date : 12/06/2026
Reported Date : 01/07/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	63	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion,Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	0.30	≤5

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphareric Phatklang (ว-003-ศ-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
01/07/2026

บริษัท อีสเทิร์นไทยคลนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6906346
Report No : 6907- 0031

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อปรับสมดุลน้ำเสีย**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 12/06/2026 - 23/06/2026

Sample No : W 69061032
Sampling Date : 11/06/2026**
Sampling Time : 1:05 PM**
Received Date : 12/06/2026
Reported Date : 01/07/2026

Parameter	Unit	Method	Result	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	>160,000	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	>160,000	-
Flow Rate*	m^3/day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	1.38	≤5
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	1.45	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.15	≤10
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	2.67	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

THAILAND
NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6906346
Report No : 6907- 0031

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69061032
Sample Name	:	บ่อปรับสมดุลน้ำเสีย**	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	1:05 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 - 23/06/2026	Reported Date	:	01/07/2026

Parameter	Unit	Method	Result	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	1.67	≤30

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :
1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : ..
(Miss Nunnaphat Bakhuntod)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6906346

Report No. 6907-0031

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69061032
Sample Name	:	บ่อปรับสมดุลน้ำเสีย	Sampling Date	:	11/06/2026
Sampling By	:	ETC	Sampling Time	:	1:05 PM
Sampling Method	:	Grab	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 02/07/2026	Reported Date	:	03/07/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :

1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
03/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
03/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6906346
Report No : 6907-0032

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69061033
Sample Name	: บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	: 11/06/2026**
Sampling By	: ETC**	Sampling Time	: 1:25 PM**
Sampling Method	: Grab**	Received Date	: 12/06/2026
Tested Date	: 12/06/2026 - 23/06/2026	Reported Date	: 01/07/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	14.9	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	74	≤750

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ศ-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6906346
Report No :6907-0032

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69061033
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 11/06/2026**
Sampling By : ETC** Sampling Time : 1:25 PM**
Sampling Method : Grab** Received Date : 12/06/2026
Tested Date : 12/06/2026 - 23/06/2026 Reported Date : 01/07/2026

Parameter	Unit	Method	Result	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	30	≤600
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	30	≤600
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Test Report

Request No : W6906346
Report No : 6907-0032

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อตรวจสอบคุณภาพน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 12/06/2026 - 23/06/2026
Sample No : W 69061033
Sampling Date : 11/06/2026**
Sampling Time : 1:25 PM**
Received Date : 12/06/2026
Reported Date : 01/07/2026

Parameter	Unit	Method	Result	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Test Report

Request No : W6906346
Report No : 6907-0032

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69061033
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 11/06/2026**
Sampling By : ETC** Sampling Time : 1:25 PM**
Sampling Method : Grab** Received Date : 12/06/2026
Tested Date : 12/06/2026 - 23/06/2026 Reported Date : 01/07/2026

Parameter	Unit	Method	Result	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	397	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	28	≤100

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6906346
Report No : 6907-0032

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69061033
Sample Name	: บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	: 11/06/2026**
Sampling By	: ETC**	Sampling Time	: 1:25 PM**
Sampling Method	: Grab**	Received Date	: 12/06/2026
Tested Date	: 12/06/2026 - 23/06/2026	Reported Date	: 01/07/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	15	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤5

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
5. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Test Report

Request No :W6906346
Report No :6907 -0032

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69061033
Sample Name : บ่อตรวจสอบคุณภาพน้ำ** Sampling Date : 11/06/2026**
Sampling By : ETC** Sampling Time : 1:25 PM**
Sampling Method : Grab** Received Date : 12/06/2026
Tested Date : 12/06/2026 - 23/06/2026 Reported Date : 01/07/2026

Parameter	Unit	Method	Result	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	160,000	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	92,000	-
Flow Rate*	m^3/day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500-F- C)	2.41	≤5
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.15	≤10
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	3.33	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6906346
Report No : 6907-0032

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69061033
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ**	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	1:25 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 - 23/06/2026	Reported Date	:	01/07/2026

Parameter	Unit	Method	Result	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤30

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

Examined By : .....
(Miss Nunnaphat Bakhuntod)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6906346

Report No. 6907-0032

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69061033
Sample Name	:	บ่อตรวจสอบคุณภาพน้ำ	Sampling Date	:	11/06/2026
Sampling By	:	ETC	Sampling Time	:	1:25 PM
Sampling Method	:	Grab	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 02/07/2026	Reported Date	:	03/07/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :

1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

Examined By .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
03/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
03/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6906346
Report No :6907-0033

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69061034
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 11/06/2026**
Sampling By : ETC** Sampling Time : 1:15 PM**
Sampling Method : Grab** Received Date : 12/06/2026
Tested Date : 12/06/2026 - 23/06/2026 Reported Date : 01/07/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	-	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	14.9	≤ 15	≤20
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	83	-	≤120

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ศ-0031)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6906346
Report No :6907-0033

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69061034
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 11/06/2026**
Sampling By : ETC** Sampling Time : 1:15 PM**
Sampling Method : Grab** Received Date : 12/06/2026
Tested Date : 12/06/2026 - 23/06/2026 Reported Date : 01/07/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	28	-	≤300
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	29	-	≤300
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-	≤2
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	< 0.020	-	≤0.2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-	≤1
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6906346
Report No :6907-0033

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69061034
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 11/06/2026**
Sampling By : ETC** Sampling Time : 1:15 PM**
Sampling Method : Grab** Received Date : 12/06/2026
Tested Date : 12/06/2026 - 23/06/2026 Reported Date : 01/07/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	-	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Mcthod (SM:3030F, 3120B)	< 0.03	-	≤0.2
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	-	≤5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	-	≤0.005
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Mcthod (SM:3030F, 3120B)	0.03	-	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
01/07/2026

Approved By : .....
บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6906346
Report No : 6907-0033

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69061034
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด** Sampling Date : 11/06/2026**
Sampling By : ETC** Sampling Time : 1:15 PM**
Sampling Method : Grab** Received Date : 12/06/2026
Tested Date : 12/06/2026 - 23/06/2026 Reported Date : 01/07/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	-	≤5
pH (on site) *		Electrometric Method	7.3	-	5.5-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	-	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	-	≤0.02
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	-	≤40
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	392	≤ 1000	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	28	-	≤100

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6906346
Report No : 6907-0033

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : บ่อพักน้ำทิ้งหลังผ่านการบำบัด**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 12/06/2026 - 02/07/2026
Sample No : W 69061034
Sampling Date : 11/06/2026**
Sampling Time : 1:15 PM**
Received Date : 12/06/2026
Reported Date : 01/07/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	16	-	≤50
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-	≤0.75
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	-	≤5

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*
6. ** = These data are non laboratory data.

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
01/07/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6906346
Report No :6907- 0033

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69061034
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	1:15 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 - 23/06/2026	Reported Date	:	01/07/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	35,000	-	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	24,000	-	-
Flow Rate*	m^3/day	Calculation Method	not available	-	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	2.40	-	-
Hydrogen Sulfide*	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.15	-	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	3.55	-	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphareerk Phatklang *
6. ** = These data are non laboratory data./Parameter Outside The Scope of The Registration of Department of Industrial Works

Examined By : .....
(Miss Nunnaphat Bakhuntod)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6906346
Report No : 6907- 0033

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69061034
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด**	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	1:15 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 - 23/06/2026	Reported Date	:	01/07/2026

Parameter	Unit	Method	Result	Standard/2	Standard/1
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2./2 ค่าควบคุมตามรายงานการประเมินผลกระทบสิ่งแวดล้อม
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
6. ** = These data are non laboratory data./Parameter Outside The Scope of The Registration of Department of Industrial Works

Examined By : .....
(Miss Nunnaphat Bakhuntod)
01/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6906346

Report No. 6907-0033

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69061034
Sample Name	:	บ่อพักน้ำทิ้งหลังผ่านการบำบัด	Sampling Date	:	11/06/2026
Sampling By	:	ETC	Sampling Time	:	1:15 PM
Sampling Method	:	Grab	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 02/07/2026	Reported Date	:	03/07/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.8 L , G 1.0 L]

Remark :
1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
4. Sampling By Mr. Supharerk Phatklang (3-003-ก-0031)

Examined By .....
(Miss Apiradee Chuen-arom)
(3-003-ค-0007)
03/07/2026

Approved By .....
(Miss Nunnaphat Bakhuntod)
(3-003-ก-0005)
03/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901295

Report No. 6902-0509

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011004
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	9:00 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 27/01/2026	Reported Date	:	06/02/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.34	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0025	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.7	≥ 4

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901295

Report No. 6902-0509

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011004
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	9:00 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 27/01/2026	Reported Date	:	06/02/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	4,900	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	3.67	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.022	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.05	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901295

Report No. 6902-0509

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011004
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	9:00 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 27/01/2026	Reported Date	:	06/02/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.90	≤ 5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	25	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	157	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	90	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.34	≤ I

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6901295

Report No. 6902-0509

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69011004
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)	Sampling Date	:	14/01/2026
Sampling By	:	ETC	Sampling Time	:	9:00 AM
Sampling Method	:	Grab	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 27/01/2026	Reported Date	:	06/02/2026

Parameter	Unit	Method	Limit of Detection	Result	Standard/1
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan Sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Apperance : 1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (3 Bottle) , PE 2.0 L , PE 1.8 L, G 1.0 L]

Remark :
1./1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. *** Tested by Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.
3.**** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Accha Khwansirimongkhon

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....
(Miss Apiradee Chuen-arom)
06/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901295
Report No. 6902-0510

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011005
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำพึ่งโครงการ (SW2)**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	10:05 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 04/02/2026	Reported Date	:	06/02/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	< 0.10	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0038	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	54,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	8.6	≥ 4

Physical Apperance :
1. Sample : Water (yellow, turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. *** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901295
Report No. 6902-0510

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011005
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	10:05 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 04/02/2026	Reported Date	:	06/02/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	17,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	5.60	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.035	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.58	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ***= อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901295
Report No. 6902-0510

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011005
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	10:05 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 04/02/2026	Reported Date	:	06/02/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.85	≤ 5
pH (on site) *		Electrometric Method	7.1	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	26	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	155	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	120	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.52	≤ 1

Physical Apperance :
1. Sample : Water (yellow, turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6901295

Report No. 6902-0510

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69011005
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)	Sampling Date	:	14/01/2026
Sampling By	:	ETC	Sampling Time	:	10:05 AM
Sampling Method	:	Grab	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 –04/02/2026	Reported Date	:	06/02/2026

Parameter	Unit	Method	Limit of Detection	Result	Standard[1]
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan Sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Apperance : 1. Sample : Water (yellow, turbid)
2. Container : Normal [PE 0.5 L (3 Bottle) , PE 2.0 L , PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. *** Tested by Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.
3.**** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Aocha Khwansirimongkhon

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....
(Miss Apiradee Chuen-arom)
06/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901295

Report No. 6902-0511

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011006
Sample Name	:	คลองข้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	10:20 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 27/01/2026	Reported Date	:	06/02/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.64	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0029	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.4	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	> 160,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.7	≥ 4

Physical Apperance : 1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/02/2026

COPY

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901295

Report No. 6902-0511

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011006
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	10:20 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 27/01/2026	Reported Date	:	06/02/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	17,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.11	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	5.04	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.020	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.51	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคลนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Request No. W6901295

Report No. 6902-0511

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011006
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	14/01/2026**
Sampling By	:	ETC**	Sampling Time	:	10:20 AM**
Sampling Method	:	Grab**	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 27/01/2026	Reported Date	:	06/02/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	2.74	≤ 5
pH (on site) *		Electrometric Method	7.2	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	25	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	140	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	46	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.43	≤ 1

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคลนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6901295

Report No. 6902-0511

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69011006
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)	Sampling Date	:	14/01/2026
Sampling By	:	ETC	Sampling Time	:	10:20 AM
Sampling Method	:	Grab	Received Date	:	15/01/2026
Tested Date	:	15/01/2026 – 27/01/2026	Reported Date	:	06/02/2026

Parameter	Unit	Method	Limit of Detection	Result	Standard[1]
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan Sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Apperance : 1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (3 Bottle) , PE 2.0 L , PE 1.8 L, G 1.0 L]

Remark :
1./1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. *** Tested by Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.
3.**** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Aocha Khwansirimongkhon

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....
(Miss Apiradee Chuen-arom)
06/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901448

Report No. 6902-0202

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011446
Sample Name	:	คลองข้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	21/01/2026**
Sampling By	:	ETC**	Sampling Time	:	11:30 AM**
Sampling Method	:	Grab**	Received Date	:	22/01/2026
Tested Date	:	22/01/2026 – 02/02/2026	Reported Date	:	04/02/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.15	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	10.2	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	24,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.7	≥ 4

Physical Apperance : 1. Sample : Water (lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit , [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
04/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901448

Report No. 6902-0202

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011446
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	21/01/2026**
Sampling By	:	ETC**	Sampling Time	:	11:30 AM**
Sampling Method	:	Grab**	Received Date	:	22/01/2026
Tested Date	:	22/01/2026 – 02/02/2026	Reported Date	:	04/02/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	13,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.34	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
04/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901448

Report No. 6902-0202

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011446
Sample Name	:	ตลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	21/01/2026**
Sampling By	:	ETC**	Sampling Time	:	11:30 AM**
Sampling Method	:	Grab**	Received Date	:	22/01/2026
Tested Date	:	22/01/2026 – 02/02/2026	Reported Date	:	04/02/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.80	≤ 5
pH (on site) *		Electrometric Method	7.1	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	26	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	96	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	20	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.20	≤ 1

Physical Apperance :
1. Sample : Water (lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
04/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6901448

Report No. 6902-0202

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69011446
Sample Name	:	คลองร้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)	Sampling Date	:	21/01/2026
Sampling By	:	ETC	Sampling Time	:	11:30 AM
Sampling Method	:	Grab	Received Date	:	22/01/2026
Tested Date	:	22/01/2026 – 02/02/2026	Reported Date	:	04/02/2026

Parameter	Unit	Method	Limit of Detection	Result	Standard/1
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan Sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Apperance : 1. Sample : Water (lightly SS)
2. Container : Normal [PE 0.5 L (3 Bottle) , PE 2.0 L , PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. *** Tested by Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.
3. **** ต้องตรวจไม่พบตามวิธีตรวจตอบที่กำหนด / Sampling By Miss Pornpinan Viriyakusolkul

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....
(Miss Apiradee Chuen-arom)
04/02/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901448
Report No. 6902-0203

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011447
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	21/01/2026**
Sampling By	:	ETC**	Sampling Time	:	11:45 AM**
Sampling Method	:	Grab**	Received Date	:	22/01/2026
Tested Date	:	22/01/2026 – 02/02/2026	Reported Date	:	04/02/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.36	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	102	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	7,900	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.0	≥ 4

Physical Apperance :
1. Sample : Water (lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
04/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901448
Report No. 6902-0203

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011447
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	21/01/2026**
Sampling By	:	ETC**	Sampling Time	:	11:45 AM**
Sampling Method	:	Grab**	Received Date	:	22/01/2026
Tested Date	:	22/01/2026 – 02/02/2026	Reported Date	:	04/02/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	3,300	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.87	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.31	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
04/02/2026

บริษัท อีสเทิร์นไทยคลนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901448
Report No. 6902-0203

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011447
Sample Name	:	คลองข้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	21/01/2026**
Sampling By	:	ETC**	Sampling Time	:	11:45 AM**
Sampling Method	:	Grab**	Received Date	:	22/01/2026
Tested Date	:	22/01/2026 – 02/02/2026	Reported Date	:	04/02/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.07	≤ 5
pH (on site) *		Electrometric Method	6.7	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	90	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	15	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	≤ 1

Physical Apperance :
1. Sample : Water (lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
04/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : Info@etc1992.com

Request No. W6901448

Report No. 6902-0203

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69011447
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)	Sampling Date	:	21/01/2026
Sampling By	:	ETC	Sampling Time	:	11:45 AM
Sampling Method	:	Grab	Received Date	:	22/01/2026
Tested Date	:	22/01/2026 – 02/02/2026	Reported Date	:	04/02/2026

Parameter	Unit	Method	Limit of Detection	Result	Standard[/1]
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan Sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Apperance : 1. Sample : Water (lightly SS)
2. Container : Normal [PE 0.5 L (3 Bottle) , PE 2.0 L , PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. *** Tested by Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.
3. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Miss Pornpinan Viriyakusolkul

Examined By.....
(Miss Apiradee Chuen-arom)
04/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901448

Report No. 6902-0204

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011448
Sample Name	:	ตลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	21/01/2026**
Sampling By	:	ETC**	Sampling Time	:	12:00 PM**
Sampling Method	:	Grab**	Received Date	:	22/01/2026
Tested Date	:	22/01/2026 – 02/02/2026	Reported Date	:	04/02/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.36	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0029	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	96	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.8	≥ 4

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
04/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901448

Report No. 6902-0204

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011448
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	21/01/2026**
Sampling By	:	ETC**	Sampling Time	:	12:00 PM**
Sampling Method	:	Grab**	Received Date	:	22/01/2026
Tested Date	:	22/01/2026 – 02/02/2026	Reported Date	:	04/02/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	24,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	3.93	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.013	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.58	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ก*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
04/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6901448

Report No. 6902-0204

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69011448
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	21/01/2026**
Sampling By	:	ETC**	Sampling Time	:	12:00 PM**
Sampling Method	:	Grab**	Received Date	:	22/01/2026
Tested Date	:	22/01/2026 – 02/02/2026	Reported Date	:	04/02/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.66	≤ 5
pH (on site) *		Electrometric Method	7.0	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	30	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	131	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	51	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.20	≤ 1

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
04/02/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6901448

Report No. 6902-0204

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69011448
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)	Sampling Date	:	21/01/2026
Sampling By	:	ETC	Sampling Time	:	12:00 PM
Sampling Method	:	Grab	Received Date	:	22/01/2026
Tested Date	:	22/01/2026 – 02/02/2026	Reported Date	:	04/02/2026

Parameter	Unit	Method	Limit of Detection	Result	Standard[/1]
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan Sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Apperance : 1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L (3 Bottle) , PE 2.0 L , PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. *** Tested by Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.
3. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Miss Pornpinan Viriyakusolkul

Examined By.....
(Miss Apiradee Chuen-arom)
04/02/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902341

Report No. 6903-0201

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021062
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	12:15 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 26/02/2026	Reported Date	:	06/03/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.22	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	10.9	≥ 4

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902341

Report No. 6903-0201

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021062
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	12:15 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 26/02/2026	Reported Date	:	06/03/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	3,300	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.48	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.53	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902341

Report No. 6903-0201

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021062
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	12:15 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 26/02/2026	Reported Date	:	06/03/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.41	≤ 5
pH (on site) *		Electrometric Method	6.9	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	31	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	116	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	15	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤ 1

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6902341

Report No. 6903-0201

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69021062
Sample Name	:	คลองช้างคายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)	Sampling Date	:	12/02/2026
Sampling By	:	ETC	Sampling Time	:	12:15 PM
Sampling Method	:	Grab	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 26/02/2026	Reported Date	:	06/03/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Supharerk Phatklang
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Examined By .....

(Miss Apiradee Chuen-arom)

06/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902341
Report No. 6903-0202

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021063
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	12:30 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 26/02/2026	Reported Date	:	06/03/2026

Parameter	Unit	Method	Result	Standard [1]
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.16	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.5	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	92,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	10.9	≥ 4

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902341
Report No. 6903-0202

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021063
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	12:30 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 26/02/2026	Reported Date	:	06/03/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	4,900	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.60	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.53	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF. 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902341
Report No. 6903-0202

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021063
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	12:30 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 26/02/2026	Reported Date	:	06/03/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.40	≤ 5
pH (on site) *		Electrometric Method	6.7	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.021	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	31	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	118	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	20	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤ 1

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6902341

Report No. 6903-0202

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69021063
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)	Sampling Date	:	12/02/2026
Sampling By	:	ETC	Sampling Time	:	12:30 PM
Sampling Method	:	Grab	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 26/02/2026	Reported Date	:	06/03/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard /1
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Supharerk Phatklang
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Examined By .....

(Miss Apiradee Chuen-arom)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

06/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902341

Report No. 6903-0203

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021064
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	1:35 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 05/03/2026	Reported Date	:	06/03/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	1.16	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0039	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	42	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	13,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.004	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	4.9	≥ 4

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902341

Report No. 6903-0203

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Bangiampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021064
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	1:35 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 05/03/2026	Reported Date	:	06/03/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	330	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.07	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.44	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.46	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. อ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/03/2026

บริษัท อีสเท้ร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902341

Report No. 6903-0203

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021064
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	12/02/2026**
Sampling By	:	ETC**	Sampling Time	:	1:35 PM**
Sampling Method	:	Grab**	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 05/03/2026	Reported Date	:	06/03/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.74	≤ 5
pH (on site) *		Electrometric Method	7.2	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.032	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	30	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	500	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	25	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	≤ 1

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
   SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
   Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
06/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6902341

Report No. 6903-0203

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69021064
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)	Sampling Date	:	12/02/2026
Sampling By	:	ETC	Sampling Time	:	1:35 PM
Sampling Method	:	Grab	Received Date	:	13/02/2026
Tested Date	:	13/02/2026 – 05/03/2026	Reported Date	:	06/03/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Supharerk Phatklang
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

06/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapiban 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902489

Report No. 6903-0604

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021544
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	19/02/2026**
Sampling By	:	ETC**	Sampling Time	:	11:35 AM**
Sampling Method	:	Grab**	Received Date	:	20/02/2026
Tested Date	:	20/02/2026 – 05/03/2026	Reported Date	:	13/03/2026

Parameter	Unit	Method	Result	Standard [1]
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.33	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	17,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	9.2	≥ 4

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
13/03/2026

COPY

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902489

Report No. 6903-0604

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021544
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	19/02/2026**
Sampling By	:	ETC**	Sampling Time	:	11:35 AM**
Sampling Method	:	Grab**	Received Date	:	20/02/2026
Tested Date	:	20/02/2026 – 05/03/2026	Reported Date	:	13/03/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	4,900	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.09	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.83	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.64	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
13/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902489

Report No. 6903-0604

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021544
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	19/02/2026**
Sampling By	:	ETC**	Sampling Time	:	11:35 AM**
Sampling Method	:	Grab**	Received Date	:	20/02/2026
Tested Date	:	20/02/2026 – 05/03/2026	Reported Date	:	13/03/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.29	≤ 5
pH (on site) *		Electrometric Method	6.6	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	112	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	14	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤ 1

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
   SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
   Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
13/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6902489

Report No. 6903-0604

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69021544
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)	Sampling Date	:	19/02/2026
Sampling By	:	ETC	Sampling Time	:	11:35 AM
Sampling Method	:	Grab	Received Date	:	20/02/2026
Tested Date	:	20/02/2026 – 05/03/2026	Reported Date	:	13/03/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Supharerk Phatklang
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

Examined By .....

(Miss Apiradee Chuen-arom)

13/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902489
Report No. 6903-0605

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021545
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	19/02/2026**
Sampling By	:	ETC**	Sampling Time	:	11:25 AM**
Sampling Method	:	Grab**	Received Date	:	20/02/2026
Tested Date	:	20/02/2026 – 12/03/2026	Reported Date	:	13/03/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.37	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0023	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	24,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.6	≥ 4

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
13/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902489
Report No. 6903-0605

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021545
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	19/02/2026**
Sampling By	:	ETC**	Sampling Time	:	11:25 AM**
Sampling Method	:	Grab**	Received Date	:	20/02/2026
Tested Date	:	20/02/2026 – 12/03/2026	Reported Date	:	13/03/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	13,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.12	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	3.59	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.68	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
13/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902489
Report No. 6903-0605

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021545
Sample Name	:	ตลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	19/02/2026**
Sampling By	:	ETC**	Sampling Time	:	11:25 AM**
Sampling Method	:	Grab**	Received Date	:	20/02/2026
Tested Date	:	20/02/2026 – 12/03/2026	Reported Date	:	13/03/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.31	≤ 5
pH (on site) *		Electrometric Method	6.5	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	34	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	106	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	12	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤ 1

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
13/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : Info@etc1992.com

Request No. W6902489

Report No. 6903-0605

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69021545
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำพึ่งโครงการ (SW2)	Sampling Date	:	19/02/2026
Sampling By	:	ETC	Sampling Time	:	11:25 AM
Sampling Method	:	Grab	Received Date	:	20/02/2026
Tested Date	:	20/02/2026 – 12/03/2026	Reported Date	:	13/03/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard /1
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Supharerk Phatklang
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
13/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902489

Report No. 6903-0606

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021546
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	19/02/2026**
Sampling By	:	ETC**	Sampling Time	:	11:15 AM**
Sampling Method	:	Grab**	Received Date	:	20/02/2026
Tested Date	:	20/02/2026 – 12/03/2026	Reported Date	:	13/03/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.29	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	24,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	9.8	≥ 4

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
13/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902489

Report No. 6903-0606

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021546
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	19/02/2026**
Sampling By	:	ETC**	Sampling Time	:	11:15 AM**
Sampling Method	:	Grab**	Received Date	:	20/02/2026
Tested Date	:	20/02/2026 – 12/03/2026	Reported Date	:	13/03/2026

Parameter	Unit	Method	Result	Standard [1]
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	4,900	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.11	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	3.12	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.60	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
13/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6902489

Report No. 6903-0606

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69021546
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	19/02/2026**
Sampling By	:	ETC**	Sampling Time	:	11:15 AM**
Sampling Method	:	Grab**	Received Date	:	20/02/2026
Tested Date	:	20/02/2026 – 12/03/2026	Reported Date	:	13/03/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.37	≤ 5
pH (on site) *		Electrometric Method	6.5	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.028	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	34	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	106	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	25	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤ 1

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
13/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6902489

Report No. 6903-0606

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69021546
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)	Sampling Date	:	19/02/2026
Sampling By	:	ETC	Sampling Time	:	11:15 AM
Sampling Method	:	Grab	Received Date	:	20/02/2026
Tested Date	:	20/02/2026 – 12/03/2026	Reported Date	:	13/03/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Supharerk Phatklang
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

13/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903341

Report No. 6903-1792

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031074
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	12:45 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	21/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.13	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	160,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.5	≥ 4

Physical Apperance : 1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** คุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903341

Report No. 6903-1792

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031074
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	12:45 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	21/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	1,700	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.11	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.55	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.44	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ***= อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903341

Report No. 6903-1792

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031074
Sample Name	:	คลองช้างคายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	12:45 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	21/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard ก
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.58	≤ 5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	29	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	90	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
   SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
   Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6903341

Report No. 6903-1792

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69031074	
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)	Sampling Date	: 12/03/2026	
Sampling By	:	ETC	Sampling Time	: 12:45 PM	
Sampling Method	:	Grab	Received Date	: 13/03/2026	
Tested Date	:	21/03/2026 – 30/03/2026	Reported Date	: 31/03/2026	

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Songpon Phiwuan
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

31/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903341
Report No. 6903-1793

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031075
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	1:00 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	21/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.11	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	>160,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.2	≥ 4

Physical Apperance : 1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903341
Report No. 6903-1793

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031075
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	1:00 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	21/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	35,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.10	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.96	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.26	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lighly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903341

Report No. 6903-1793

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031075
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	1:00 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	21/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.50	≤ 5
pH (on site) *		Electrometric Method	7.6	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	30	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	107	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	≤ 1

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6903341

Report No. 6903-1793

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69031075
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)	Sampling Date	:	12/03/2026
Sampling By	:	ETC	Sampling Time	:	1:00 PM
Sampling Method	:	Grab	Received Date	:	13/03/2026
Tested Date	:	21/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Songpon Phiwuan
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

31/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903341

Report No. 6903-1794

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031076
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	1:15 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	21/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.27	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.5	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	160,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.6	≥ 4

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้าง ในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้าง ในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903341

Report No. 6903-1794

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031076
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	1:15 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	21/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	3,300	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.07	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.05	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.40	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903341

Report No. 6903-1794

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031076
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	12/03/2026**
Sampling By	:	ETC**	Sampling Time	:	1:15 PM**
Sampling Method	:	Grab**	Received Date	:	13/03/2026
Tested Date	:	21/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.63	≤ 5
pH (on site) *		Electrometric Method	7.5	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.013	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	31	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	88	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤ 1

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
31/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6903341

Report No. 6903-1794

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69031076
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)	Sampling Date	:	12/03/2026
Sampling By	:	ETC	Sampling Time	:	1:15 PM
Sampling Method	:	Grab	Received Date	:	13/03/2026
Tested Date	:	21/03/2026 – 30/03/2026	Reported Date	:	31/03/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Songpon Phiwuan
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

31/03/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903523

Report No. 6904-0436

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031558
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	19/03/2026**
Sampling By	:	ETC**	Sampling Time	:	9:55 AM**
Sampling Method	:	Grab**	Received Date	:	20/03/2026
Tested Date	:	20/03/2026 – 04/04/2026	Reported Date	:	09/04/2026

Parameter	Unit	Method	Result	Standard [1]
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.58	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0047	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.25	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	92,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.0	≥ 4

Physical Apperance :
1. Sample : Water (yellow, turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
09/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903523

Report No. 6904-0436

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031558
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	19/03/2026**
Sampling By	:	ETC**	Sampling Time	:	9:55 AM**
Sampling Method	:	Grab**	Received Date	:	20/03/2026
Tested Date	:	20/03/2026 – 04/04/2026	Reported Date	:	09/04/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	54,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	6.21	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.027	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.68	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
09/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903523

Report No. 6904-0436

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031558
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	19/03/2026**
Sampling By	:	ETC**	Sampling Time	:	9:55 AM**
Sampling Method	:	Grab**	Received Date	:	20/03/2026
Tested Date	:	20/03/2026 – 04/04/2026	Reported Date	:	09/04/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.46	≤ 5
pH (on site) *		Electrometric Method	7.3	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	29	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	182	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	186	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.33	≤ 1

Physical Apperance : 1. Sample : Water (yellow, turbid)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
   SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างรวมของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
   Standard Cadmium = 0.05 : น้ำที่มีความกระด้างรวมของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
09/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6903523

Report No. 6904-0436

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69031558	
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)	Sampling Date	: 19/03/2026	
Sampling By	:	ETC	Sampling Time	: 9:55 AM	
Sampling Method	:	Grab	Received Date	: 20/03/2026	
Tested Date	:	20/03/2026 – 04/04/2026	Reported Date	: 09/04/2026	

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, turbid)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Aocha Khwansirimongkhon
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

Examined By .....

(Miss Apiradee Chuen-arom)

09/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903523
Report No. 6904-0437

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031559
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	19/03/2026**
Sampling By	:	ETC**	Sampling Time	:	10:10 AM**
Sampling Method	:	Grab**	Received Date	:	20/03/2026
Tested Date	:	20/03/2026 – 04/04/2026	Reported Date	:	09/04/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.49	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0039	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.3	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	160,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.1	≥ 4

Physical Apperance : 1. Sample : Water (yellow, turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างไม่เกินของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างไม่เกินของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
09/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903523
Report No. 6904-0437

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031559
Sample Name	:	คลองช้างตายบริเวณอุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	19/03/2026**
Sampling By	:	ETC**	Sampling Time	:	10:10 AM**
Sampling Method	:	Grab**	Received Date	:	20/03/2026
Tested Date	:	20/03/2026 – 04/04/2026	Reported Date	:	09/04/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	35,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	6.11	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.022	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.66	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีซเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
09/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903523
Report No. 6904-0437

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031559
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	19/03/2026**
Sampling By	:	ETC**	Sampling Time	:	10:10 AM**
Sampling Method	:	Grab**	Received Date	:	20/03/2026
Tested Date	:	20/03/2026 – 04/04/2026	Reported Date	:	09/04/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.48	≤ 5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	179	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	243	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.31	≤ 1

Physical Apperance :
1. Sample : Water (yellow, turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
09/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6903523

Report No. 6904-0437

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69031559
Sample Name	:	คลองข้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)	Sampling Date	:	19/03/2026
Sampling By	:	ETC	Sampling Time	:	10:10 AM
Sampling Method	:	Grab	Received Date	:	20/03/2026
Tested Date	:	20/03/2026 – 04/04/2026	Reported Date	:	09/04/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, turbid)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Aocha Khwansirimongkhon
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Examined By .....

(Miss Apiradee Chuen-arom)

09/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903523

Report No. 6904-0438

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031560
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	19/03/2026**
Sampling By	:	ETC**	Sampling Time	:	10:25 AM**
Sampling Method	:	Grab**	Received Date	:	20/03/2026
Tested Date	:	20/03/2026 – 04/04/2026	Reported Date	:	09/04/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.50	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0044	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	54,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.0	≥ 4

Physical Apperance :
1. Sample : Water (yellow, turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
09/04/2026

COPY

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903523

Report No. 6904-0438

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031560
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	19/03/2026**
Sampling By	:	ETC**	Sampling Time	:	10:25 AM**
Sampling Method	:	Grab**	Received Date	:	20/03/2026
Tested Date	:	20/03/2026 – 04/04/2026	Reported Date	:	09/04/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	22,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	6.07	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.022	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.67	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
09/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

THAILAND
NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6903523

Report No. 6904-0438

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69031560
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	19/03/2026**
Sampling By	:	ETC**	Sampling Time	:	10:25 AM**
Sampling Method	:	Grab**	Received Date	:	20/03/2026
Tested Date	:	20/03/2026 – 04/04/2026	Reported Date	:	09/04/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.46	≤ 5
pH (on site) *		Electrometric Method	7.7	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	30	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	180	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	164	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.32	≤ 1

Physical Apperance :
1. Sample : Water (yellow, turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้าง[illegible]ของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
09/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6903523

Report No. 6904-0438

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69031560
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)	Sampling Date	:	19/03/2026
Sampling By	:	ETC	Sampling Time	:	10:25 AM
Sampling Method	:	Grab	Received Date	:	20/03/2026
Tested Date	:	20/03/2026 – 04/04/2026	Reported Date	:	09/04/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard /1
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, turbid)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Aocha Khwansirimongkhon
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

09/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904331

Report No. 6904-1429

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041002
Sample Name	:	คลองข้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	09/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:15 AM**
Sampling Method	:	Grab**	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.70	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0097	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.19	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.1	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	54,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.5	≥ 4

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. *** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904331

Report No. 6904-1429

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041002
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	09/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:15 AM**
Sampling Method	:	Grab**	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	110	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.08	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.88	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.25	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ***= อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904331

Report No. 6904-1429

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041002
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	09/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:15 AM**
Sampling Method	:	Grab**	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Result	Standard [1]
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.03	≤ 5
pH (on site) *		Electrometric Method	7.2	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	268	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	6	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6904331

Report No. 6904-1429

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69041002	
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)	Sampling Date	: 09/04/2026	
Sampling By	:	ETC	Sampling Time	: 11:15 AM	
Sampling Method	:	Grab	Received Date	: 10/04/2026	
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	: 25/04/2026	

Parameter	Unit	Method	Method Detection Limit	Result	Standard /1
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Aocha Khwansirimongkhon
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Jiraporn Pankong)
25/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904331
Report No. 6904-1430

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041003
Sample Name	:	คลองข้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	09/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:30 AM**
Sampling Method	:	Grab**	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.20	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0071	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.15	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.4	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	14,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	8.2	≥ 4

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2.@ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4.*= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8.ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904331
Report No. 6904-1430

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041003
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	09/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:30 AM**
Sampling Method	:	Grab**	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	130	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.08	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.73	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.20	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ***= อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904331
Report No. 6904-1430

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041003
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	09/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:30 AM**
Sampling Method	:	Grab**	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.22	≤ 5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	32	¤ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	254	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	10	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ¤*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6904331

Report No. 6904-1430

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69041003
Sample Name	:	คลองข้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)	Sampling Date	:	09/04/2026
Sampling By	:	ETC	Sampling Time	:	11:30 AM
Sampling Method	:	Grab	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Aocha Khwansirimongkhon
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Jiraporn Pankong)

25/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904331

Report No. 6904-1431

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041004
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	09/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:45 AM**
Sampling Method	:	Grab**	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.20	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0080	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.16	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.5	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	14,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.1	≥ 4

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

COPY

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904331

Report No. 6904-1431

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041004
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	09/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:45 AM**
Sampling Method	:	Grab**	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	490	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.08	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.96	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.31	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างไม่เกิน 100 ของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างไม่เกิน ของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904331

Report No. 6904-1431

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041004
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	09/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:45 AM**
Sampling Method	:	Grab**	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.01	≤ 5
pH (on site) *		Electrometric Method	7.2	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.006	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	33	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	256	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	10	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
25/04/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6904331

Report No. 6904-1431

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69041004
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)	Sampling Date	:	09/04/2026
Sampling By	:	ETC	Sampling Time	:	11:45 AM
Sampling Method	:	Grab	Received Date	:	10/04/2026
Tested Date	:	10/04/2026 – 25/04/2026	Reported Date	:	25/04/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Aocha Khwansirimongkhon
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Examined By .....

(Miss Jiraporn Pankong)

25/04/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904532

Report No. 6905-0868

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041560
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	22/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:20 AM**
Sampling Method	:	Grab**	Received Date	:	23/04/2026
Tested Date	:	23/04/2026 – 06/05/2026	Reported Date	:	14/05/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.96	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0112	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.18	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.4	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	92,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.6	≥ 4

Physical Apperance : 1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
14/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904532

Report No. 6905-0868

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041560
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	22/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:20 AM**
Sampling Method	:	Grab**	Received Date	:	23/04/2026
Tested Date	:	23/04/2026 – 06/05/2026	Reported Date	:	14/05/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	17,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.93	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.42	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
14/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904532

Report No. 6905-0868

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041560
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	22/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:20 AM**
Sampling Method	:	Grab**	Received Date	:	23/04/2026
Tested Date	:	23/04/2026 – 06/05/2026	Reported Date	:	14/05/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.83	≤ 5
pH (on site) *		Electrometric Method	7.7	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	304	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	29	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3

2.@ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Nunnaphat Bakhuntod is Technical Management.

4.*= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *

5. **= These data are non laboratory data.

6. Parameter Outside The Scope of The Registration of Department of Industrial Works

7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]

8.ธ*** คุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
14/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6904532

Report No. 6905-0868

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69041560
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)	Sampling Date	: 22/04/2026
Sampling By	:	ETC	Sampling Time	: 11:20 AM
Sampling Method	:	Grab	Received Date	: 23/04/2026
Tested Date	:	23/04/2026 – 06/05/2026	Reported Date	: 14/05/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Aocha Khwansirimongkhon
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

14/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904532
Report No. 6905-0869

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041561
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	22/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:05 AM**
Sampling Method	:	Grab**	Received Date	:	23/04/2026
Tested Date	:	23/04/2026 – 06/05/2026	Reported Date	:	14/05/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	1.57	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0109	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.18	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	11.4	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	47	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	28,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.0	≥ 4

Physical Apperance : 1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ***= อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
14/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904532
Report No. 6905-0869

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041561
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	22/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:05 AM**
Sampling Method	:	Grab**	Received Date	:	23/04/2026
Tested Date	:	23/04/2026 – 06/05/2026	Reported Date	:	14/05/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	7,900	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.85	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.41	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance : 1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ***ฺ อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
14/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904532
Report No. 6905-0869

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041561
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	22/04/2026**
Sampling By	:	ETC**	Sampling Time	:	11:05 AM**
Sampling Method	:	Grab**	Received Date	:	23/04/2026
Tested Date	:	23/04/2026 – 06/05/2026	Reported Date	:	14/05/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.02	≤ 5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	30	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	312	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	44	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
14/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6904532

Report No. 6905-0869

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69041561
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)	Sampling Date	:	22/04/2026
Sampling By	:	ETC	Sampling Time	:	11:05 AM
Sampling Method	:	Grab	Received Date	:	23/04/2026
Tested Date	:	23/04/2026 – 06/05/2026	Reported Date	:	14/05/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Aocha Khwansirimongkhon
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Examined By .....

(Miss Apiradee Chuen-arom)

14/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904532

Report No. 6905-0870

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041562
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	22/04/2026**
Sampling By	:	ETC**	Sampling Time	:	10:50 AM**
Sampling Method	:	Grab**	Received Date	:	23/04/2026
Tested Date	:	23/04/2026 – 06/05/2026	Reported Date	:	14/05/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	1.83	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0117	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.18	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.6	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	87	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	> 160,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.4	≥ 4

Physical Apperance : 1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2.@ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS.
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4.*= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8.ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
14/05/2026

COPY

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904532

Report No. 6905-0870

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041562
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	22/04/2026**
Sampling By	:	ETC**	Sampling Time	:	10:50 AM**
Sampling Method	:	Grab**	Received Date	:	23/04/2026
Tested Date	:	23/04/2026 – 06/05/2026	Reported Date	:	14/05/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	4,900	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.93	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.41	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
14/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6904532

Report No. 6905-0870

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69041562
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	22/04/2026**
Sampling By	:	ETC**	Sampling Time	:	10:50 AM**
Sampling Method	:	Grab**	Received Date	:	23/04/2026
Tested Date	:	23/04/2026 – 06/05/2026	Reported Date	:	14/05/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.86	≤ 5
pH (on site) *		Electrometric Method	7.5	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.022	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	308	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	6	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	32	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
14/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6904532

Report No. 6905-0870

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69041562
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)	Sampling Date	:	22/04/2026
Sampling By	:	ETC	Sampling Time	:	10:05 AM
Sampling Method	:	Grab	Received Date	:	23/04/2026
Tested Date	:	23/04/2026 – 06/05/2026	Reported Date	:	14/05/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Aocha Khwansirimongkhon
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
14/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

Draft Test Report

Confirm Ammonia Nitrogen, As 5/5/69

Sample Date	Sample Time	Parameter	Unit	Method	Result	Test Date
Custom พัฒนาอ่างหารินทรัพย์เพื่อการอุตสา Request No :W 6904532 Receive Date : 23 April 2026						
Sample No 69041560 Sample Name :คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ(SW1)						
22/04/2026	11:20	Ammonia Nitrogen	mg/L as NH-N	*Distillation and Phenate Method (SM:4500 -NH3-B,F)*	0.96	
22/04/2026	11:20	Arsenic *	mg/L	*Continuous Hydride Generation/AAS Method (SM:3114B)*	0.0112	30/04/2026
22/04/2026	11:20	Barium @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	0.18	29/04/2026
22/04/2026	11:20	Biochemical Oxygen Demand #	mg/L	*5-Day BOD Test, Membrane Electrode Method (SM:5210B)*	13.4	29/04/2026
22/04/2026	11:20	Cadmium @	mg/L	*Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)*	< 0.003	29/04/2026
22/04/2026	11:20	Chemical Oxygen Demand #	mg/L	*Closed Reflux,Titrimetric Method (SM:5220C)*	< 40	24/04/2026
22/04/2026	11:20	Free Chlorine	mg/L as Cl	*DPD Colorimetric Method (SM:4500 Cl G)*	< 0.1	23/04/2026
22/04/2026	11:20	Coliform Bacteria *	MPN:100 mL	*MPN Test Method (SM:9221B)*	92,000	28/04/2026
22/04/2026	11:20	Copper @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	< 0.03	29/04/2026
22/04/2026	11:20	Cyanide *	mg/L as HCN	*Distillation,Colorimetric Method (SM:4500 CN- C, E)*	< 0.020	28/04/2026
22/04/2026	11:20	Dissolved Oxygen	mg/L	*Azide Modification Method (SM:4500 -O C)*	5.6	25/04/2026
22/04/2026	11:20	Fecal Coliform Bacteria *	MPN:100 mL	*MPN Test Method (SM:9221E)*	17,000	28/04/2026
22/04/2026	11:20	Formaldehyde *	mg/L	*Distillation,Colorimetric Method*	< 0.50	27/04/2026
22/04/2026	11:20	Free Chlorine *	mg/L	*DPD Colorimetric Method (SM:4500-Cl G)*	< 0.05	04/05/2026
22/04/2026	11:20	Hexavalent Chromium *	mg/L as Cr	*Filtration, Colorimetric Method (SM:3500 -Cr B)*	< 0.050	27/04/2026
22/04/2026	11:20	Hydrogen Sulfide	mg/L as H S	*ZnS Precipitation, Iodometric Method (SM:4500 S2- F)*	< 0.53	24/04/2026
22/04/2026	11:20	Iron	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	2.93	29/04/2026
22/04/2026	11:20	Lead @	mg/L	*Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)*	< 0.010	29/04/2026
22/04/2026	11:20	Manganese @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	0.42	29/04/2026
22/04/2026	11:20	Mercury #	mg/L	*Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)*	< 0.0010	30/04/2026
22/04/2026	11:20	Nickel @	mg/L	*Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)*	< 0.03	29/04/2026

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905452

Report No. 6905-1749

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69051295
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	2:15 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	16/05/2026 – 25/05/2026	Reported Date	:	26/05/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.20	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0029	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	54,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.5	≥ 4

Physical Apperance : 1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปแคลเซียมคาร์บอเนต CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปแคลเซียมคาร์บอเนต CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
26/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905452

Report No. 6905-1749

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69051295
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	2:15 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	16/05/2026 – 25/05/2026	Reported Date	:	26/05/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	7,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.11	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.10	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.33	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
26/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905452

Report No. 6905-1749

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69051295
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	2:15 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	16/05/2026 – 25/05/2026	Reported Date	:	26/05/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.66	≤ 5
pH (on site) *		Electrometric Method	7.5	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	110	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	12	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤ 1

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
26/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905452

Report No. 6905-1749

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69051295	
Sample Name	:	คลองข้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)	Sampling Date	: 15/05/2026	
Sampling By	:	ETC	Sampling Time	: 2:15 PM	
Sampling Method	:	Grab	Received Date	: 16/05/2026	
Tested Date	:	16/05/2026 – 25/05/2026	Reported Date	: 26/05/2026	

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Aocha Khwansirimongkhon
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

26/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905452
Report No. 6905-1750

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69051296
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	2:30 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	16/05/2026 – 25/05/2026	Reported Date	:	26/05/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.27	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0031	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.9	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.2	≥ 4

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
26/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905452
Report No. 6905-1750

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69051296
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	2:30 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	16/05/2026 – 25/05/2026	Reported Date	:	26/05/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	11,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.13	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.01	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.33	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
26/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905452
Report No. 6905-1750

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69051296
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	2:30 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	16/05/2026 – 25/05/2026	Reported Date	:	26/05/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.66	≤ 5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	113	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	11	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 1

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
26/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905452

Report No. 6905-1750

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69051296
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)	Sampling Date	:	15/05/2026
Sampling By	:	ETC	Sampling Time	:	2:30 PM
Sampling Method	:	Grab	Received Date	:	16/05/2026
Tested Date	:	16/05/2026 – 25/05/2026	Reported Date	:	26/05/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Aocha Khwansirimongkhon
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

Examined By .....

(Miss Apiradee Chuen-arom)

26/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905452

Report No. 6905-1751

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69051297
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	2:45 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	16/05/2026 – 25/05/2026	Reported Date	:	26/05/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.30	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0041	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	92,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.9	≥ 4

Physical Apperance : 1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
26/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905452

Report No. 6905-1751

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69051297
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	2:45 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	16/05/2026 – 25/05/2026	Reported Date	:	26/05/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	7,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.18	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.80	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.25	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
26/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905452

Report No. 6905-1751

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69051297
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	2:45 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	16/05/2026 – 25/05/2026	Reported Date	:	26/05/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.82	≤ 5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	30	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	325	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	17	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤ 1

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
26/05/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905452

Report No. 6905-1751

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69051297
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)	Sampling Date	:	15/05/2026
Sampling By	:	ETC	Sampling Time	:	2:45 PM
Sampling Method	:	Grab	Received Date	:	16/05/2026
Tested Date	:	16/05/2026 – 25/05/2026	Reported Date	:	26/05/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Aocha Khwansirimongkhon
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

26/05/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708

Report No. 6906-0921

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052075
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	9:25 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard [1]
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	< 0.10	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0044	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.3	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.3	≥ 4

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708

Report No. 6906-0921

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052075
Sample Name	:	คลองข้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	9:25 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	7,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.17	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708

Report No. 6906-0921

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052075
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	9:25 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.26	≤ 5
pH (on site) *		Electrometric Method	7.8	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.053	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	30	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	135	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	42	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.18	≤ 1

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905708

Report No. 6906-0921

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052075	
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)	Sampling Date	: 27/05/2026	
Sampling By	:	ETC	Sampling Time	: 9:25 AM	
Sampling Method	:	Grab	Received Date	: 28/05/2026	
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	: 16/06/2026	

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Supharerk Phatklang
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24th Edition, 2023

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
16/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708
Report No. 6906-0922

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052076
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	9:40 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.54	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0025	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.7	≥ 4

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส ***
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708
Report No. 6906-0922

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052076
Sample Name	:	คลองข้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	9:40 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	4,900	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.06	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.34	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708
Report No. 6906-0922

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052076
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	9:40 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.43	≤ 5
pH (on site) *		Electrometric Method	7.0	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.021	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	30	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	143	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	20	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13	≤ 1

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905708

Report No. 6906-0922

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052076
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)	Sampling Date	:	27/05/2026
Sampling By	:	ETC	Sampling Time	:	9:40 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Supharerk Phatklang
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
16/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708

Report No. 6906-0923

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052077
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	11:25 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.71	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0048	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.3	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	54,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	4.6	≥ 4

Physical Apperance :
1. Sample : Water (yellow,turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. *** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708

Report No. 6906-0923

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052077
Sample Name	:	คลองข้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	11:25 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	2,300	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	4.51	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.012	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.37	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow,turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708

Report No. 6906-0923

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052077
Sample Name	:	คลองข้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	11:25 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	2.30	≤ 5
pH (on site) *		Electrometric Method	6.8	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	32	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	198	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	155	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.18	≤ 1

Physical Apperance : 1. Sample : Water (yellow,turbid)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
   SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
   Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 มีมากกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905708

Report No. 6906-0923

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052077
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)	Sampling Date	:	27/05/2026
Sampling By	:	ETC	Sampling Time	:	11:25 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, turbid)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Supharerk Phatklang
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

16/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708

Report No. 6906-0924

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052078
Sample Name	:	คลองกะแมงก่อนผ่านบริษัท จีสตีล จำกัด (มหาชน) (SW4)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	10:00 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	< 0.10	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	3,100	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	8.6	≥ 4

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708

Report No. 6906-0924

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052078
Sample Name	:	คลองกะแมงก่อนผ่านบริษัท จีสตีล จำกัด (มหาชน) (SW4)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	10:00 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	790	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.31	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708

Report No. 6906-0924

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052078
Sample Name	:	ตลองกะแมงก่อนผ่านบริษัท จีสดีล จำกัด (มหาชน) (SW4)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	10:00 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.79	≤ 5
pH (on site) *		Electrometric Method	7.0	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	33	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	48	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	10	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤ 1

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905708

Report No. 6906-0924

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052078
Sample Name	:	คลองกะแมงก่อนผ่านบริษัท จีสตีล จำกัด (มหาชน) (SW4)	Sampling Date	:	27/05/2026
Sampling By	:	ETC	Sampling Time	:	10:00 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Supharerk Phatklang
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Examined By .....

(Miss Apiradee Chuen-arom)

16/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708

Report No. 6906-0925

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052079
Sample Name	:	คลองกะแมงหลังผ่านบริษัท จีสตีล จำกัด (มหาชน) (SW5)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	10:30 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.13	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.3	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	2,800	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.4	≥ 4

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

บริษัท อีสท์ไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708

Report No. 6906-0925

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052079
Sample Name	:	คลองกะแมงหลังผ่านบริษัท จีสตีล จำกัด (มหาชน) (SW5)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	10:30 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard [1]
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	1,100	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.42	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.19	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6905708

Report No. 6906-0925

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69052079
Sample Name	:	คลองกะแมงหลังผ่านบริษัท จีสตีล จำกัด (มหาชน) (SW5)**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	10:30 AM**
Sampling Method	:	Grab**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.12	≤ 5
pH (on site) *		Electrometric Method	6.6	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	264	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤ 1

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ $CaCO_3$ เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
16/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905708

Report No. 6906-0925

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052079
Sample Name	:	คลองกะแมงหลังผ่านบริษัท จีสตีล จำกัด (มหาชน) (SW5)	Sampling Date	:	27/05/2026
Sampling By	:	ETC	Sampling Time	:	10:30 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 11/06/2026	Reported Date	:	16/06/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Supharerk Phatklang
5. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Examined By .....

(Miss Apiradee Chuen-arom)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

16/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0403

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052066
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 10:40 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 08/06/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.01
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศเหนือ (GW2) (Up Gradient)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
08/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
08/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0403

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052066
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 10:40 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 08/06/2026

Parameter	Unit	Method	Result	Standard/1
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤0.02
pH (on site) *		Electrometric Method	7.0	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศเหนือ (GW2) (Up Gradient)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
08/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
08/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0403

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052066
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 10:40 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 08/06/2026

Parameter	Unit	Method	Result	Standard/1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤5

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศเหนือ (GW2) (Up Gradient)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
08/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
08/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Test Report

Request No : W6905707
Report No : 6906- 0403

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No	:	W 69052066
Sample Name	:	พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##	Sampling Date	:	27/05/2026
Sampling By	:	ETC	Sampling Time	:	10:40 AM
Sampling Method	:	by Bailer	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 - 05/06/2026	Reported Date	:	09/06/2026

Parameter	Unit	Method	Result	Standard/1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	30	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Songpon Phiwuan
5 ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศเหนือ (GW2) (Up Gradient)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Apiradee Chuen-arom)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0404

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052067
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.01
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศเหนือ (GW2) (Down Gradient 1)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0404

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052067
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤0.02
pH (on site) *		Electrometric Method	6.8	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศเหนือ (GW2) (Down Gradient 1)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0404

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69052067
Sample Name	: พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##**	Sampling Date	: 27/05/2026**
Sampling By	: ETC**	Sampling Time	: 10:30 AM**
Sampling Method	: by Bailer**	Received Date	: 28/05/2026
Tested Date	: 28/05/2026 - 05/06/2026	Reported Date	: 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc @	mg/L	Digestion,Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤5

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศเหนือ (GW2) (Down Gradient 1)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Test Report

Request No : W6905707
Report No : 6906 -0404

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No	:	W 69052067
Sample Name	:	พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##	Sampling Date	:	27/05/2026
Sampling By	:	ETC	Sampling Time	:	10:30 AM
Sampling Method	:	by Bailer	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 - 05/06/2026	Reported Date	:	09/06/2026

Parameter	Unit	Method	Result	Standard/1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	29	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Songpon Phiwuan
5. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศเหนือ (GW2) (Down Gradient 1)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Apiradee Chuen-arom)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905707
Report No :6906-0405

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69052068
Sample Name	: พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##**	Sampling Date	: 27/05/2026**
Sampling By	: ETC**	Sampling Time	: 10:20 AM**
Sampling Method	: by Bailer**	Received Date	: 28/05/2026
Tested Date	: 28/05/2026 - 05/06/2026	Reported Date	: 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.01
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark :
1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศเหนือ (GW2) (Down Gradient 2)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905707
Report No :6906-0405

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052068
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 10:20 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤0.02
pH (on site) *		Electrometric Method	6.8	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศเหนือ (GW2) (Down Gradient 2)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเท้ร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0405

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052068
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 10:20 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc @	mg/L	Digestion,Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤5

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศเหนือ (GW2) (Down Gradient 2)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Test Report

Request No : W6905707
Report No : 6906- 0405

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##
Sampling By : ETC
Sampling Method : by Bailer
Tested Date : 28/05/2026 - 05/06/2026
Sample No : W 69052068
Sampling Date : 27/05/2026
Sampling Time : 10:20 AM
Received Date : 28/05/2026
Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	28	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Songpon Phiwuan
5. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศเหนือ (GW2) (Down Gradient 2)

Examined By : .....
(Miss Apiradee Chuen-arom)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905707
Report No :6906-0406

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052069
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.01
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศใต้ (GW3) (Up Gradient)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0406

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052069
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Lead @	mg/L	Digestion, Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese @	mg/L	Digestion,Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel @	mg/L	Digestion, Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤0.02
pH (on site) *		Electrometric Method	7.4	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศใต้ (GW3) (Up Gradient)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0406

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052069
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 11:00 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤5

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศใต้ (GW3) (Up Gradient)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Test Report

Request No : W6905707
Report No : 6906 -0406

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No	: W 69052069
Sample Name	:	พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##	Sampling Date	: 27/05/2026
Sampling By	:	ETC	Sampling Time	: 11:00 AM
Sampling Method	:	by Bailer	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 - 05/06/2026	Reported Date	: 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	29	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Songpon Phiwuan
5. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศใต้ (GW3) (Up Gradient)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Apiradee Chuen-arom)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0407

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69052070
Sample Name	: พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##**	Sampling Date	: 27/05/2026**
Sampling By	: ETC**	Sampling Time	: 11:10 AM**
Sampling Method	: by Bailer**	Received Date	: 28/05/2026
Tested Date	: 28/05/2026 - 05/06/2026	Reported Date	: 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.01
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark :
1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศใต้ (GW3) (Down Gradient 1)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905707
Report No :6906-0407

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052070
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 11:10 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤0.02
pH (on site) *		Electrometric Method	7.1	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศใต้ (GW3) (Down Gradient 1)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0407

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69052070
Sample Name	:	พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	11:10 AM**
Sampling Method	:	by Bailer**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 - 05/06/2026	Reported Date	:	09/06/2026

Parameter	Unit	Method	Result	Standard/1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤5

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ศ-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศใต้ (GW3) (Down Gradient 1)

Examined By : .....
(Miss Apiradee Chuen-arom)
(จ-003-ศ-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(จ-003-ศ-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Test Report

Request No : W6905707
Report No : 6906- 0407

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No	:	W 69052070
Sample Name	:	พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##	Sampling Date	:	27/05/2026
Sampling By	:	ETC	Sampling Time	:	11:10 AM
Sampling Method	:	by Bailer	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 - 05/06/2026	Reported Date	:	09/06/2026

Parameter	Unit	Method	Result	Standard/1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark :
1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Songpon Phiwuan
5. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศใต้ (GW3) (Down Gradient 1)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Apiradee Chuen-arom)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0408

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 6905207!
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 11:20 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 06/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.01
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศใต้ (GW3) (Down Gradient 2)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0408

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##**
Sampling By : ETC**
Sampling Method : by Bailer**
Tested Date : 28/05/2026 - 06/06/2026
Sample No : W 69052071
Sampling Date : 27/05/2026**
Sampling Time : 11:20 AM**
Received Date : 28/05/2026
Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤0.5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤0.02
pH (on site) *		Electrometric Method	7.1	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศใต้ (GW3) (Down Gradient 2)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905707
Report No :6906-0408

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052071
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 11:20 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 06/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤5

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศใต้ (GW3) (Down Gradient 2)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Test Report

Request No : W6905707
Report No : 6906 -0408

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองสะลอก	Sample No	:	W 69052071
Sample Name	:	พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##	Sampling Date	:	27/05/2026
Sampling By	:	ETC	Sampling Time	:	11:20 AM
Sampling Method	:	by Bailer	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 - 06/06/2026	Reported Date	:	09/06/2026

Parameter	Unit	Method	Result	Standard/1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	30	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Songpon Phiwuan
5. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศใต้ (GW3) (Down Gradient 2)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Apiradee Chuen-arom)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0409

Customer	: Thai-Chincse Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69052072
Sample Name	: พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##**	Sampling Date	: 27/05/2026**
Sampling By	: ETC**	Sampling Time	: 11:30 AM**
Sampling Method	: by Bailer**	Received Date	: 28/05/2026
Tested Date	: 28/05/2026 - 05/06/2026	Reported Date	: 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.01
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark :
1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศตะวันออก (GW4) (Up Gradient)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0409

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052072
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 11:30 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Lead @	mg/L	Digestion, Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese @	mg/L	Digestion,Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel @	mg/L	Digestion, Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤0.02
pH (on site) *		Electrometric Method	6.9	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศตะวันออก (GW4) (Up Gradient)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905707
Report No :6906-0409

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69052072
Sample Name	:	พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##**	Sampling Date	:	27/05/2026**
Sampling By	:	ETC**	Sampling Time	:	11:30 AM**
Sampling Method	:	by Bailer**	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 - 05/06/2026	Reported Date	:	09/06/2026

Parameter	Unit	Method	Result	Standard/1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc @	mg/L	Digestion,Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤5

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศตะวันออก (GW4) (Up Gradient)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Test Report

Request No : W6905707
Report No : 6906- 0409

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No	:	W 69052072
Sample Name	:	พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##	Sampling Date	:	27/05/2026
Sampling By	:	ETC	Sampling Time	:	11:30 AM
Sampling Method	:	by Bailer	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 - 05/06/2026	Reported Date	:	09/06/2026

Parameter	Unit	Method	Result	Standard/1
Temperature	^{o}C	Laboratory and Field Method (SM:2550 B)	29	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Songpon Phiwuan
5. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศตะวันออก (GW4) (Up Gradient)

Examined By : .....
(Miss Apiradee Chuen-arom)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905707
Report No :6906-0410

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052073
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 11:40 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.01
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.16	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศตะวันออก (GW4) (Down Gradient 1)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905707
Report No :6906-0410

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052073
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 11:40 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤0.02
pH (on site) *		Electrometric Method	7.0	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศตะวันออก (GW-1) (Down Gradient 1)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0410

Customer	: Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**		
Address	: 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**		
Sampling Source	: โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	: W 69052073
Sample Name	: พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##**	Sampling Date	: 27/05/2026**
Sampling By	: ETC**	Sampling Time	: 11:40 AM**
Sampling Method	: by Bailer**	Received Date	: 28/05/2026
Tested Date	: 28/05/2026 - 05/06/2026	Reported Date	: 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM;3030F, 3120B)	0.03	≤5

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศตะวันออก (GW4) (Down Gradient 1)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Test Report

Request No : W6905707
Report No : 6906-0410

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No	:	W 69052073
Sample Name	:	พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##	Sampling Date	:	27/05/2026
Sampling By	:	ETC	Sampling Time	:	11:40 AM
Sampling Method	:	by Bailer	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 - 05/06/2026	Reported Date	:	09/06/2026

Parameter	Unit	Method	Result	Standard/1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Songpon Phiwuan
5. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศตะวันออก (GW4) (Down Gradient 1)

Examined By : .....
(Miss Apiradee Chuen-arom)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0411

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052074
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 11:50 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.01
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ศ-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศตะวันออก(GW4) (Down Gradient 2)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ศ-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ศ-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6905707
Report No :6906-0411

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052074
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 11:50 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤0.02
pH (on site) *		Electrometric Method	7.3	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศตะวันออก (GW4) (Down Gradient 2)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905707
Report No : 6906-0411

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก** Sample No : W 69052074
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##** Sampling Date : 27/05/2026**
Sampling By : ETC** Sampling Time : 11:50 AM**
Sampling Method : by Bailer** Received Date : 28/05/2026
Tested Date : 28/05/2026 - 05/06/2026 Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc @	mg/L	Digestion,Inductivcly Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤5

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.
6. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศตะวันออก (GW4) (Down Gradient 2)

Examined By : .....
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
09/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Test Report

Request No : W6905707
Report No : 6906-0411

Customer : Thai-Chinese Rayong Industrial Realty Development Co,.Ltd
Address : 126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600
Sampling Source : โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก
Sample Name : พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการ##
Sampling By : ETC
Sampling Method : by Bailer
Tested Date : 28/05/2026 - 05/06/2026
Sample No : W 69052074
Sampling Date : 27/05/2026
Sampling Time : 11:50 AM
Received Date : 28/05/2026
Reported Date : 09/06/2026

Parameter	Unit	Method	Result	Standard/1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	29	-

Physical Apperance : 1. Sample : Groundwater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(4 Bottle)]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. Sampling By Mr. Songpon Phiwuan
5. ## พื้นที่สีเขียวและแนวกันชนเชิงนิเวศของโครงการด้านทิศตะวันออก (GW4) (Down Gradient 2)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Apiradee Chuen-arom)
09/06/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906347

Report No. 6907-0020

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061035
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	1:40 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 23/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.15	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0020	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	> 160,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.5	≥ 4

Physical Apperance :
1. Sample : Water (lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906347

Report No. 6907-0020

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061035
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	1:40 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 23/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard [1]
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	> 160,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.06	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.33	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906347

Report No. 6907-0020

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061035
Sample Name	:	คลองช้างตายก่อนขุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	1:40 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 23/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.26	≤ 5
pH (on site) *		Electrometric Method	7.1	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	ข ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	143	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤ 1

Physical Apperance :
1. Sample : Water (lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ข*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6906347

Report No. 6907-0020

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69061035
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)	Sampling Date	:	11/06/2026
Sampling By	:	ETC	Sampling Time	:	1:40 PM
Sampling Method	:	Grab	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 02/07/2026	Reported Date	:	03/07/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Suphareрk Phatklang

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

03/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906347
Report No. 6907-0021

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061036
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	12:45 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 23/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.65	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0030	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.9	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	> 160,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	3.2	≥ 4

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2.@ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4.*= Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphareerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8.ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906347
Report No. 6907-0021

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061036
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	12:45 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 23/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	160,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.07	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.90	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.45	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906347
Report No. 6907-0021

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061036
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	12:45 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 23/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.57	≤ 5
pH (on site) *		Electrometric Method	6.9	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	32	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	143	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	37	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤ 1

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6906347

Report No. 6907-0021

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69061036
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)	Sampling Date	:	11/06/2026
Sampling By	:	ETC	Sampling Time	:	12:45 PM
Sampling Method	:	Grab	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 02/07/2026	Reported Date	:	03/07/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Suphararerk Phatklang

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

03/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906347

Report No. 6907-0022

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061037
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	12:30 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 23/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.54	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0051	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.8	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	160,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.4	≥ 4

Physical Apperance :
1. Sample : Water (yellowish,turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906347

Report No. 6907-0022

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061037
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	12:30 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 23/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	54,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.08	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	7.43	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.040	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.35	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellowish,turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906347

Report No. 6907-0022

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061037
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	11/06/2026**
Sampling By	:	ETC**	Sampling Time	:	12:30 PM**
Sampling Method	:	Grab**	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 23/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.52	≤ 5
pH (on site) *		Electrometric Method	6.9	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.016	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	32	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	264	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	292	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.42	≤ 1

Physical Apperance :
1. Sample : Water (yellowish,turbid)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang*
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6906347

Report No. 6907-0022

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69061037
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)	Sampling Date	:	11/06/2026
Sampling By	:	ETC	Sampling Time	:	12:30 PM
Sampling Method	:	Grab	Received Date	:	12/06/2026
Tested Date	:	12/06/2026 – 02/07/2026	Reported Date	:	03/07/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellowish, turbid)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Supharerk Phatklang

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

03/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906507

Report No. 6907-0017

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061473
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	17/06/2026**
Sampling By	:	ETC**	Sampling Time	:	11:30 AM**
Sampling Method	:	Grab**	Received Date	:	18/06/2026
Tested Date	:	18/06/2026 – 29/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.20	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0021	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.8	≥ 4

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906507

Report No. 6907-0017

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061473
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	17/06/2026**
Sampling By	:	ETC**	Sampling Time	:	11:30 AM**
Sampling Method	:	Grab**	Received Date	:	18/06/2026
Tested Date	:	18/06/2026 – 29/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	17,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	0.07	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.29	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906507

Report No. 6907-0017

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061473
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)**	Sampling Date	:	17/06/2026**
Sampling By	:	ETC**	Sampling Time	:	11:30 AM**
Sampling Method	:	Grab**	Received Date	:	18/06/2026
Tested Date	:	18/06/2026 – 29/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.15	≤ 5
pH (on site) *		Electrometric Method	7.6	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	138	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	≤ 1

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6906507

Report No. 6907-0017

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69061473	
Sample Name	:	ตลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (SW1)	Sampling Date	: 17/06/2026	
Sampling By	:	ETC	Sampling Time	: 11:30 AM	
Sampling Method	:	Grab	Received Date	: 18/06/2026	
Tested Date	:	18/06/2026 – 02/07/2026	Reported Date	: 03/07/2026	

Parameter	Unit	Method	Method Detection Limit	Result	Standard
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, ARHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Songpon Phiwuan

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
03/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906507
Report No. 6907-0018

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061474
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	17/06/2026**
Sampling By	:	ETC**	Sampling Time	:	11:50 AM**
Sampling Method	:	Grab**	Received Date	:	18/06/2026
Tested Date	:	18/06/2026 – 29/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	2.13	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0038	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.1	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	17,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	3.6	≥ 4

Physical Apperance : 1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2.@ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4.*= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8.ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906507
Report No. 6907-0018

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061474
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	17/06/2026**
Sampling By	:	ETC**	Sampling Time	:	11:50 AM**
Sampling Method	:	Grab**	Received Date	:	18/06/2026
Tested Date	:	18/06/2026 – 29/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	7,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.51	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.47	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2.@ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4.*= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8.ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Request No. W6906507
Report No. 6907-0018

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061474
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)**	Sampling Date	:	17/06/2026**
Sampling By	:	ETC**	Sampling Time	:	11:50 AM**
Sampling Method	:	Grab**	Received Date	:	18/06/2026
Tested Date	:	18/06/2026 – 29/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.02	≤ 5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	454	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	17	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤ 1

Physical Apperance :
1. Sample : Water (yellow, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6906507

Report No. 6907-0018

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69061474
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (SW2)	Sampling Date	:	17/06/2026
Sampling By	:	ETC	Sampling Time	:	11:50 AM
Sampling Method	:	Grab	Received Date	:	18/06/2026
Tested Date	:	18/06/2026 – 02/07/2026	Reported Date	:	03/07/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Songpon Phiwuan

Examined By .....

(Miss Apiradee Chuen-arom)

03/07/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906507

Report No. 6907-0019

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061475
Sample Name	:	ตลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	17/06/2026**
Sampling By	:	ETC**	Sampling Time	:	11:15 AM**
Sampling Method	:	Grab**	Received Date	:	18/06/2026
Tested Date	:	18/06/2026 – 29/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Ammonia Nitrogen *	mg/L as NH_3-N	Distillation and Phenate Method (SM:4500 -NH3-B,F)	0.20	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0026	≤ 0.01
Barium@	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 2
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	****
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	92,000	≤ 20000
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/L as HCN	Distillation,Colorimetric Method (SM:4500 CN- C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.6	≥ 4

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2.@ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4.*= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8.ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

COPY

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906507

Report No. 6907-0019

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061475
Sample Name	:	คลองข้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	17/06/2026**
Sampling By	:	ETC**	Sampling Time	:	11:15 AM**
Sampling Method	:	Grab**	Received Date	:	18/06/2026
Tested Date	:	18/06/2026 – 29/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	54,000	≤ 4000
Formaldehyde*	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:4500-Cl G)	< 0.05	-
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Sulfide *	mg/L as H_2S	ZnS Precipitation, Iodometric Method (SM:4500 S2- F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.61	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤ 1
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Request No. W6906507

Report No. 6907-0019

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No.	:	W 69061475
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)**	Sampling Date	:	17/06/2026**
Sampling By	:	ETC**	Sampling Time	:	11:15 AM**
Sampling Method	:	Grab**	Received Date	:	18/06/2026
Tested Date	:	18/06/2026 – 29/06/2026	Reported Date	:	02/07/2026

Parameter	Unit	Method	Result	Standard /1
Nickel @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrogen (Nitrate) *	mg/L as NO_3^--N	Cadmium Reduction Method (SM:4500 -NO3 -B)	1.13	≤ 5
pH (on site) *		Electrometric Method	7.7	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	^{0}C	Laboratory and Field Method (SM:2550 B)	29	ธ ***
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	137	-
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	≤ 1

Physical Apperance :
1. Sample : Water (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. *= Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. **= These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works
7. MDL = Method Detection Limit [MDL of Cyanide = 0.008 mg/L]
8. ธ*** อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
9. **** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO3 ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO3 เกินกว่า 100 มิลลิกรัมต่อลิตร

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Nunnaphat Bakhuntod)
02/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6906507

Report No. 6907-0019

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69061475
Sample Name	:	คลองข้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (SW3)	Sampling Date	:	17/06/2026
Sampling By	:	ETC	Sampling Time	:	11:15 AM
Sampling Method	:	Grab	Received Date	:	18/06/2026
Tested Date	:	18/06/2026 – 02/07/2026	Reported Date	:	03/07/2026

Parameter	Unit	Method	Method Detection Limit	Result	Standard [1]
Organochlorine Pesticides					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.050	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	≤ 1.0
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410 B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(3 Bottle) , PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark :

1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 3
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Songpon Phiwuan

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
03/07/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

ACCREDITED
ISO 9001 / ISO 14001

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Test Report

Request No :W6905450
Report No :6905-1798

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd**			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan,Bangkok 10600**			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก**	Sample No	:	W 69051291
Sample Name	:	บ่อหน่วงน้ำฝน 1**	Sampling Date	:	15/05/2026**
Sampling By	:	ETC**	Sampling Time	:	2:00 PM**
Sampling Method	:	Grab**	Received Date	:	16/05/2026
Tested Date	:	18/05/2026 - 26/05/2026	Reported Date	:	27/05/2026

Parameter	Unit	Method	Result	Standard/1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤20
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	≤120
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	≤40
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50

Physical Apperance : 1. Sample : Water (lightly SS)
2. Container : Normal [PE 0.5 L (3 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

บริษัท อีสเทิร์นไทยคลนซัลติ้ง 1992 จำกัด

Examined By : .....
(Miss Nunnaphat Bakhuntod)
27/05/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1842

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052080
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (Bio 1)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 9:25 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Phytoplankton			
Division Chlorophyta			
Closterium sp.	cell/L	Counting Chamber	10
Cosmarium sp.	cell/L	Counting Chamber	21
Euglena sp.	cell/L	Counting Chamber	62
Lepocinclis sp.	cell/L	Counting Chamber	52
Micractinium sp.	cell/L	Counting Chamber	31
Pandorina sp.	cell/L	Counting Chamber	10
Phacus sp.	cell/L	Counting Chamber	250
Trachelomonas sp.	cell/L	Counting Chamber	333
Division Chromophyta			
Amphora sp.	cell/L	Counting Chamber	10
Nitzschia sp.	cell/L	Counting Chamber	31
Peridinium sp.	cell/L	Counting Chamber	10
Pinnularia sp.	cell/L	Counting Chamber	31
Surirella sp.	cell/L	Counting Chamber	10
Total Genus	-		**13**
Total Phytoplankton	**cell/L**		**861**
Diversity Index	-		**1.79**

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L [2 Bottle]]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1842

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052080
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (Bio 1)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 9:25 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Zooplankton			
Phylum Protozoa			
Arcella sp.	ind./L	Counting Chamber	10
Euglypha sp.	ind./L	Counting Chamber	10
Phylum Rotifera			
Cephalodella sp.	ind./L	Counting Chamber	10
Lecane sp.	ind./L	Counting Chamber	31
Philodina sp.	ind./L	Counting Chamber	21
Total Genus	-		**5**
Total Zooplankton	**ind./L**		**82**
Diversity Index	-		**1.49**

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L [2 Bottle]]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1842

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052080
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (Bio 1)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 9:25 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Benthos			
Phylum Annelida			
Family Lumbriculidae			
Lumbriculus sp. (ไส้เดือนน้ำ)	ind./m^2	Counting Chamber	104
Phylum Arthropoda			
Family Chironomidae			
Chironomus sp. (หนอนแดง)	ind./m^2	Counting Chamber	15
Phylum Mollusca			
Family Buccinidae			
Clea sp. (หอยเจดีย์)	ind./m^2	Counting Chamber	15
Total Genus	-		**3**
Total Benthos	**ind./m^2**		**134**
Diversity Index	-		**0.69**

Physical Apperance : 1. Sample : -
2. Container : Normal [Bag]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com ซี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1842

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052080
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (Bio 1)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	9:25 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Zenarchopteridae	*Dermogenys siamensis*	ปลาเข็ม	7	ind./m^2
	Cyprinidae	*Puntius brevis*	ปลาตะเพียนทราย	13	ind./m^2
		Rasbora paviana	ปลาซิวควายแถบดำ	5	ind./m^2
Total Genus				**3**	-
Total Aquatic animal				**25**	**ind./m^2**
Diversity Index				**1.02**	-

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1842

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052080
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (Bio 1)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	9:25 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อภาษาไทย	Result
Aquatic Plant	**พืชใต้น้ำ**			
	Ceratophyllaceae	*Ceratophyllum demersum*	สาหร่ายพุงชะโด	ไม่พบ
	Hydrocharitaceae	*Hydrilla verticillata*	สาหร่ายหางกระรอก	ไม่พบ
	พืชลอยน้ำ			
	Convolvulaceae	*Ipomoea aquatica*	ผักบุ้ง	ไม่พบ
	Pontederiaceae	*Eichhornia crassipes*	ผักตบชวา	ไม่พบ
	พืชชายน้ำ			
	Alismataceae	*Sagittaria sagittifolia*	ขาเขียด	ไม่พบ
	Amaranthaceae	*Alternanthera sessilis*	ผักเป็ดไทย	น้อย
	Araceae	*Colocasia esculenta*	บอน	น้อย
		Lasia spinosa	ผักหนาม	ไม่พบ
	Asteraceae	*Eclipta prostata*	กะเม็ง	น้อย
		Synedrella nodiflora	ผักแครด	น้อย
		Tridax procumbens	ตีนตุ๊กแก	น้อย
		Wedelia trilobata	กระดุมทองเลื้อย	มาก
	Athyriaceae	*Diplazium esculentum*	ผักกูด	น้อย
	Butomaceae	*Limnocharis flava*	ตาลปัตรฤาษี	น้อย
	Commelinaceae	*Commelina diffusa*	ผักปลาบใบแคบ	ปานกลาง
	Cyperaceae	*Cyperus compactus*	หญ้าใบคม	ไม่พบ
		Cyperus iria	กกทราย	น้อย

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

2. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66%) หนาแน่นน้อย (0.00-33.33%)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com ซี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1842

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052080
Sample Name	:	คลองช้างตายก่อนจุดระบายน้ำทิ้งโครงการ (Bio 1)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	9:25 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อภาษาไทย	Result
Aquatic Plant	**พืชชายน้ำ**			
	Cyperaceae	*Cyperus pilosus*	กกสามเหลี่ยม	น้อย
		Fimbristylis dichotoma	หญ้าหนวดปลาดุก	ไม่พบ
	Fabaceae	*Sesbania javanica*	โสน	ไม่พบ
	Mimosaceae	*Mimosa pigra*	ไมยราบยักษ์	ไม่พบ
	Onagraceae	*Jussiaea linifolia*	เทียนนา	น้อย
	Poaceae	*Brachiaria mutica*	หญ้าขน	น้อย
		Brachiaria reptans	หญ้าต้นติด	น้อย
		Echinochloa colonum	หญ้าข้าวนก	น้อย
		Erianthus arundinaceus	พง	น้อย
		Leptochloa chinensis	หญ้าดอกขาว	มาก
		Phragmites australis	อ้อ	ไม่พบ
		Saccharum spontaneum	แขม	ไม่พบ
	Pontederiaceae	*Monochoria hastata*	ผักตบไทย	น้อย
	Polygonaceae	*Polygonum glabrum*	ผักไผ่น้ำ	ไม่พบ
	Typhaceae	*Typha angustifolia*	ธูปฤาษี	ไม่พบ
Total Aquatic Plant				**18**

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

2. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66%) หนาแน่นน้อย (0.00-33.33%)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1843

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052081
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (Bio 2)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 9:40 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Phytoplankton			
Division Cyanophyta			
Lyngbrya sp.	cell/L	Counting Chamber	235
Oscillatoria sp.	cell/L	Counting Chamber	706
Division Chlorophyta			
Closterium sp.	cell/L	Counting Chamber	67
Cosmarium sp.	cell/L	Counting Chamber	10
Euglena sp.	cell/L	Counting Chamber	862
Lepocinclis sp.	cell/L	Counting Chamber	20
Micractiniun sp.	cell/L	Counting Chamber	20
Pediastrum sp.	cell/L	Counting Chamber	29
Phacus sp.	cell/L	Counting Chamber	431
Scenedesmus sp.	cell/L	Counting Chamber	10
Strombomonas sp.	cell/L	Counting Chamber	39
Trachelomonas sp.	cell/L	Counting Chamber	392
Division Chromophyta			
Fragilaria sp.	cell/L	Counting Chamber	108
Navicula sp.	cell/L	Counting Chamber	10
Peridinium sp.	cell/L	Counting Chamber	157
Pinnularia sp.	cell/L	Counting Chamber	314
Surirella sp.	cell/L	Counting Chamber	20
Synedra sp.	cell/L	Counting Chamber	10
Total Genus	-		**18**
Total Phytoplankton	**cell/L**		**3,440**
Diversity Index	-		**2.16**

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L [2 Bottle]]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1843

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052081
Sample Name	:	คลองข้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (Bio 2)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 9:40 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Zooplankton			
Phylum Protozoa			
Arcella sp.	ind./L	Counting Chamber	59
Euglypha sp.	ind./L	Counting Chamber	20
Phylum Rotifera			
Lecane sp.	ind./L	Counting Chamber	10
Lepadella sp.	ind./L	Counting Chamber	10
Philodina sp.	ind./L	Counting Chamber	10
Phylum Arthropoda			
Copepod nauplius	ind./L	Counting Chamber	29
Total Genus	-		**6**
Total Zooplankton	**ind./L**		**138**
Diversity Index	-		**1.54**

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L [2 Bottle]]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1843

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052081
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (Bio 2)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 9:40 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Benthos			
Phylum Annelida			
Family Lumbriculidae			
Lumbriculus sp. (ไส้เดือนน้ำ)	ind./m^2	Counting Chamber	30
Phylum Arthropoda			
Family Chironomidae			
Chironomus sp. (หนอนแดง)	ind./m^2	Counting Chamber	45
Total Genus	-		**2**
Total Benthos	**ind./m^2**		**75**
Diversity Index	-		**0.67**

Physical Apperance : 1. Sample : -
2. Container : Normal [Bag]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1843

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052081
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (Bio 2)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	9:40 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Zenarchopteridae	*Dermogenys siamensis*	ปลาเข็ม	1	ind./m^2
	Cyprinidae	*Puntius brevis*	ปลาตะเพียนทราย	5	ind./m^2
		Rasbora paviana	ปลาซิวควายแถบดำ	7	ind./m^2
	Ambassidae	*Parambassis siamensis*	ปลาแป้นแก้ว	2	ind./m^2
Total Genus				**4**	-
Total Aquatic animal				**15**	**ind./m^2**
Diversity Index				**1.17**	-

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1843

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052081
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (Bio 2)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	9:40 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อภาษาไทย	Result
Aquatic Plant	**พืชใต้น้ำ**			
	Ceratophyllaceae	*Ceratophyllum demersum*	สาหร่ายพุงชะโด	ไม่พบ
	Hydrocharitaceae	*Hydrilla verticillata*	สาหร่ายหางกระรอก	ไม่พบ
	พืชลอยน้ำ			
	Convolvulaceae	*Ipomoea aquatica*	ผักบุ้ง	น้อย
	Pontederiaceae	*Eichhornia crassipes*	ผักตบชวา	ไม่พบ
	พืชชายน้ำ			
	Alismataceae	*Sagittaria sagittifolia*	ขาเขียด	ไม่พบ
	Amaranthaceae	*Alternanthera sessilis*	ผักเป็ดไทย	ปานกลาง
	Araceae	*Colocasia esculenta*	บอน	น้อย
		Lasia spinosa	ผักหนาม	ไม่พบ
	Asteraceae	*Eclipta prostata*	กะเม็ง	น้อย
		Synedrella nodiflora	ผักแครด	ไม่พบ
		Tridax procumbens	ตีนตุ๊กแก	น้อย
		Wedelia trilobata	กระดุมทองเลื้อย	ปานกลาง
	Athyriaceae	*Diplazium esculentum*	ผักกูด	ไม่พบ
	Butomaceae	*Limnocharis flava*	ตาลปัตรฤาษี	น้อย
	Commelinaceae	*Commelina diffusa*	ผักปลาบใบแคบ	น้อย
	Cyperaceae	*Cyperus compactus*	หญ้าใบคม	น้อย
		Cyperus iria	กกทราย	น้อย

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark :
1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University
2. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66%) หนาแน่นน้อย (0.00-33.33%)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com ซี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1843

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052081
Sample Name	:	คลองช้างตายบริเวณจุดระบายน้ำทิ้งโครงการ (Bio 2)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	9:40 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อภาษาไทย	Result
Aquatic Plant	**พืชชายน้ำ**			
	Cyperaceae	*Cyperus pilosus*	กกสามเหลี่ยม	น้อย
		Fimbristylis dichotoma	หญ้าหนวดปลาดุก	ไม่พบ
	Fabaceae	*Sesbania javanica*	โสน	น้อย
	Mimosaceae	*Mimosa pigra*	ไมยราบยักษ์	ไม่พบ
	Onagraceae	*Jussiaea linifolia*	เทียนนา	น้อย
	Poaceae	*Brachiaria mutica*	หญ้าขน	มาก
		Brachiaria reptans	หญ้าด้นติด	ปานกลาง
		Echinochloa colonum	หญ้าข้าวนก	ไม่พบ
		Erianthus arundinaceus	พง	ไม่พบ
		Leptochloa chinensis	หญ้าดอกขาว	มาก
		Phragmites australis	อ้อ	ไม่พบ
		Saccharum spontaneum	แขม	น้อย
	Pontederiaceae	*Monochoria hastata*	ผักตบไทย	ไม่พบ
	Polygonaceae	*Polygonum glabrum*	ผักไผ่น้ำ	ไม่พบ
	Typhaceae	*Typha angustifolia*	ธูปฤาษี	ไม่พบ
Total Aquatic Plant				17

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

2. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66%) หนาแน่นน้อย (0.00-33.33%)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1844

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052082
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (Bio 3)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 11:25 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Phytoplankton			
Division Cyanophyta			
Oscillatoria sp.	cell/L	Counting Chamber	2,611
Division Chlorophyta			
Actinastrum sp.	cell/L	Counting Chamber	514
Closterium sp.	cell/L	Counting Chamber	43
Euglena sp.	cell/L	Counting Chamber	728
Lepocinclis sp.	cell/L	Counting Chamber	161
Phacus sp.	cell/L	Counting Chamber	685
Scenedesmus sp.	cell/L	Counting Chamber	1,156
Spirogyra sp.	cell/L	Counting Chamber	300
Trachelomonas sp.	cell/L	Counting Chamber	11
Division Chromophyta			
Diatoma sp.	cell/L	Counting Chamber	21
Fragilaria sp.	cell/L	Counting Chamber	171
Nitzschia sp.	cell/L	Counting Chamber	21
Pinnularia sp.	cell/L	Counting Chamber	128
Surirella sp.	cell/L	Counting Chamber	43
Synedra sp.	cell/L	Counting Chamber	11
Total Genus	-		**15**
Total Phytoplankton	**cell/L**		**6,604**
Diversity Index	-		**1.87**

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L [2 Bottle]]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

Examined By .....

(Miss Apiradee Chuen-arom)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1844

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052082
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (Bio 3)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 11:25 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Zooplankton			
Phylum Protozoa			
Arcella sp.	ind./L	Counting Chamber	21
Centropyxis sp.	ind./L	Counting Chamber	11
Phylum Rotifera			
Brachionus sp.	ind./L	Counting Chamber	11
Lecane sp.	ind./L	Counting Chamber	21
Rotaria sp.	ind./L	Counting Chamber	21
Phylum Arthropoda			
Copepod nauplius	ind./L	Counting Chamber	43
Cypridopsis sp.	ind./L	Counting Chamber	21
Total Genus	-		7
Total Zooplankton	**ind./L**		**149**
Diversity Index	-		**1.85**

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L [2 Bottle]]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1844

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052082
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (Bio 3)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 11:25 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Benthos			
Phylum Arthropoda			
Family Chironomidae			
Chironomus sp. (หนอนแดง)	ind./m^2	Counting Chamber	45
Total Genus	-		**1**
Total Benthos	**ind./m^2**		**45**
Diversity Index	-		**0.00**

Physical Apperance : 1. Sample : -
2. Container : Normal [Bag]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

Examined By .....
(Miss Apiradee Chuen-arom)
29/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com ซี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1844

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052082
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (Bio 3)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	11:25 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Cyprinidae	*Puntius brevis*	ปลาตะเพียนทราย	10	ind./m^2
		Rasbora paviana	ปลาซิวควายแถบดำ	11	ind./m^2
Total Genus				**2**	-
Total Aquatic animal				**21**	**ind./m^2**
Diversity Index				**0.69**	-

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1844

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052082
Sample Name	:	คลองช้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (Bio 3)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	11:25 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อภาษาไทย	Result
Aquatic Plant	**พืชใต้น้ำ**			
	Ceratophyllaceae	*Ceratophyllum demersum*	สาหร่ายพุงชะโด	ไม่พบ
	Hydrocharitaceae	*Hydrilla verticillata*	สาหร่ายหางกระรอก	น้อย
	พืชลอยน้ำ			
	Convolvulaceae	*Ipomoea aquatica*	ผักบุ้ง	ไม่พบ
	Pontederiaceae	*Eichhornia crassipes*	ผักตบชวา	น้อย
	พืชชายน้ำ			
	Alismataceae	*Sagittaria sagittifolia*	ขาขียด	ไม่พบ
	Amaranthaceae	*Alternanthera sessilis*	ผักเป็ดไทย	น้อย
	Araceae	*Colocasia esculenta*	บอน	น้อย
		Lasia spinosa	ผักหนาม	น้อย
	Asteraceae	*Eclipta prostata*	กะเม็ง	น้อย
		Synedrella nodiflora	ผักแครด	ไม่พบ
		Tridax procumbens	ตีนตุ๊กแก	น้อย
		Wedelia trilobata	กระดุมทองเลื้อย	ปานกลาง
	Athyriaceae	*Diplazium esculentum*	ผักกูด	น้อย
	Butomaceae	*Limnocharis flava*	ตาลปัตรฤาษี	น้อย
	Commelinaceae	*Commelina diffusa*	ผักปลาบใบแคบ	น้อย
	Cyperaceae	*Cyperus compactus*	หญ้าใบคม	ไม่พบ
		Cyperus iria	กกทราย	น้อย

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark :
1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University
2. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66%) หนาแน่นน้อย (0.00-33.33%)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1844

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052082
Sample Name	:	คลองข้างตายบริเวณทางหลวงแผ่นดินหมายเลข 3143 (Bio 3)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	11:25 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อภาษาไทย	Result
Aquatic Plant	**พืชชายน้ำ**			
	Cyperaceae	*Cyperus pilosus*	กกสามเหลี่ยม	น้อย
		Fimbristylis dichotoma	หญ้าหนวดปลาดุก	น้อย
	Fabaceae	*Sesbania javanica*	โสน	ไม่พบ
	Mimosaceae	*Mimosa pigra*	ไมยราบยักษ์	น้อย
	Onagraceae	*Jussiaea linifolia*	เทียนนา	น้อย
	Poaceae	*Brachiaria mutica*	หญ้าขน	มาก
		Brachiaria reptans	หญ้าต้นติด	ปานกลาง
		Echinochloa colonum	หญ้าข้าวนก	ไม่พบ
		Erianthus arundinaceus	พง	ไม่พบ
		Leptochloa chinensis	หญ้าดอกขาว	มาก
		Phragmites australis	อ้อ	ไม่พบ
		Saccharum spontaneum	แขม	ไม่พบ
	Pontederiaceae	*Monochoria hastata*	ผักตบไทย	น้อย
	Polygonaceae	*Polygonum glabrum*	ผักไผ่น้ำ	น้อย
	Typhaceae	*Typha angustifolia*	ธูปฤาษี	ไม่พบ
Total Aquatic Plant				**21**

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

2. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66%) หนาแน่นน้อย (0.00-33.33%)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1845

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052083
Sample Name	:	คลองกะแมงก่อนไหลผ่านบริษัท จี สตีล จำกัด (มหาชน) (Bio 4)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	10:00 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Unit	Method	Result
Phytoplankton			
Division Cyanophyta			
Oscillatoria sp.	cell/L	Counting Chamber	20
Division Chlorophyta			
Closterium sp.	cell/L	Counting Chamber	10
Cosmarium sp.	cell/L	Counting Chamber	20
Desmidium sp.	cell/L	Counting Chamber	59
Eudorina sp.	cell/L	Counting Chamber	10
Euglena sp.	cell/L	Counting Chamber	10
Lepocinclis sp.	cell/L	Counting Chamber	10
Phacus sp.	cell/L	Counting Chamber	10
Trachelomonas sp.	cell/L	Counting Chamber	10
Division Chromophyta			
Dinobryon sp.	cell/L	Counting Chamber	10
Peridinium sp.	cell/L	Counting Chamber	38,214
Total Genus	-		**11**
Total Phytoplankton	**cell/L**		**38,383**
Diversity Index	-		**0.04**

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L [2 Bottle]]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1845

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052083
Sample Name	:	คลองกะแมงก่อนไหลผ่านบริษัท จี สตีล จำกัด (มหาชน) (Bio 4)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 10:00 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Zooplankton			
Phylum Rotifera			
Filinia sp.	ind./L	Counting Chamber	10
Keratella sp.	ind./L	Counting Chamber	3,247
Polyarthra sp.	ind./L	Counting Chamber	218
Phylum Arthropoda			
Bosminopsis sp.	ind./L	Counting Chamber	20
Copepod nauplius	ind./L	Counting Chamber	198
Total Genus	-		**5**
Total Zooplankton	**ind./L**		**3,693**
Diversity Index	-		**0.48**

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L [2 Bottle]]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1845

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052083
Sample Name	:	คลองกะแมงก่อนไหลผ่านบริษัท จี สตีล จำกัด (มหาชน) (Bio 4)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 10:00 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Benthos			
Phylum Arthropoda			
Family Chironomidae			
Chironomus sp. (หนอนแดง)	ind./m^2	Counting Chamber	60
Phylum Mollusca			
Family Ampullariidae			
Pomacea sp. (หอยเชอรี่)	ind./m^2	Counting Chamber	45
Total Genus	-		**2**
Total Benthos	**ind./m^2**		**105**
Diversity Index	-		**0.68**

Physical Apperance : 1. Sample : -

2. Container : Normal [Bag]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1845

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052083
Sample Name	:	คลองกะแมงก่อนไหลผ่านบริษัท จี สตีล จำกัด (มหาชน) (Bio 4)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	10:00 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Osphronemidae	*Trichopodus trichopterus*	ปลากระดี่หม้อ	1	ind./m^2
	Cyprinidae	*Puntius brevis*	ปลาตะเพียนทราย	2	ind./m^2
		Rasbora paviana	ปลาซิวควายแถบดำ	2	ind./m^2
Total Genus				**3**	-
Total Aquatic animal				**5**	**ind./m^2**
Diversity Index				**1.05**	-

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1845

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052083
Sample Name	:	คลองกะแมงก่อนไหลผ่านบริษัท จี สตีล จำกัด (มหาชน) (Bio 4)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	10:00 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อภาษาไทย	Result
Aquatic Plant	**พืชใต้น้ำ**			
	Ceratophyllaceae	*Ceratophyllum demersum*	สาหร่ายพุงชะโด	ไม่พบ
	Hydrocharitaceae	*Hydrilla verticillata*	สาหร่ายหางกระรอก	ไม่พบ
	พืชลอยน้ำ			
	Convolvulaceae	*Ipomoea aquatica*	ผักบุ้ง	ไม่พบ
	Pontederiaceae	*Eichhornia crassipes*	ผักตบชวา	ไม่พบ
	พืชชายน้ำ			
	Alismataceae	*Sagittaria sagittifolia*	ขาเขียด	ไม่พบ
	Amaranthaceae	*Alternanthera sessilis*	ผักเป็ดไทย	ไม่พบ
	Araceae	*Colocasia esculenta*	บอน	ไม่พบ
		Lasia spinosa	ผักหนาม	ไม่พบ
	Asteraceae	*Eclipta prostata*	กะเม็ง	ไม่พบ
		Synedrella nodiflora	ผักแครด	ไม่พบ
		Tridax procumbens	ดีนตุ๊กแก	ไม่พบ
		Wedelia trilobata	กระดุมทองเลื้อย	ไม่พบ
	Athyriaceae	*Diplazium esculentum*	ผักกูด	ไม่พบ
	Butomaceae	*Limnocharis flava*	ดาลปัตรฤาษี	ไม่พบ
	Commelinaceae	*Commelina diffusa*	ผักปลาบใบแคบ	ไม่พบ
	Cyperaceae	*Cyperus compactus*	หญ้าใบคม	ไม่พบ
		Cyperus iria	กกทราย	ไม่พบ

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

2. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66%) หนาแน่นน้อย (0.00-33.33%)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com ซี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1845

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052083
Sample Name	:	คลองกะแมงก่อนไหลผ่านบริษัท จี สตีล จำกัด (มหาชน) (Bio 4)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	10:00 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อภาษาไทย	Result
Aquatic Plant	**พืชชายน้ำ**			
	Cyperaceae	*Cyperus pilosus*	กกสามเหลี่ยม	ไม่พบ
		Fimbristylis dichotoma	หญ้าหนวดปลาดุก	ไม่พบ
	Fabaceae	*Sesbania javanica*	โสน	ไม่พบ
	Mimosaceae	*Mimosa pigra*	ไมยราบยักษ์	ไม่พบ
	Onagraceae	*Jussiaea linifolia*	เทียนนา	ไม่พบ
	Poaceae	*Brachiaria mutica*	หญ้าขน	ไม่พบ
		Brachiaria reptans	หญ้าต้นติด	ไม่พบ
		Echinochloa colonum	หญ้าข้าวนก	ไม่พบ
		Erianthus arundinaceus	พง	ไม่พบ
		Leptochloa chinensis	หญ้าดอกขาว	ไม่พบ
		Phragmites australis	อ้อ	ไม่พบ
		Saccharum spontaneum	แขม	ไม่พบ
	Pontederiaceae	*Monochoria hastata*	ผักตบไทย	ไม่พบ
	Polygonaceae	*Polygonum glabrum*	ผักไผ่น้ำ	ไม่พบ
	Typhaceae	*Typha angustifolia*	ธูปฤาษี	ไม่พบ
Total Aquatic Plant				-

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

2. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66%) หนาแน่นน้อย (0.00-33.33%)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibam 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1846

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052084
Sample Name	:	คลองกะแมงหลังไหลผ่านบริษัท จี สตีล จำกัด (มหาชน) (Bio 5)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 10:30 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Phytoplankton			
Division Cyanophyta			
Oscillatoria sp.	cell/L	Counting Chamber	38
Division Chlorophyta			
Closterium sp.	cell/L	Counting Chamber	19
Coelastrum sp.	cell/L	Counting Chamber	29
Cosmarium sp.	cell/L	Counting Chamber	48
Desmidium sp.	cell/L	Counting Chamber	105
Euglena sp.	cell/L	Counting Chamber	67
Gonatozygon sp.	cell/L	Counting Chamber	114
Hyalotheca sp.	cell/L	Counting Chamber	124
Micrasterias sp.	cell/L	Counting Chamber	10
Phacus sp.	cell/L	Counting Chamber	10
Pleurotaenium sp.	cell/L	Counting Chamber	57
Spirogyra sp.	cell/L	Counting Chamber	57
Staurastrum sp.	cell/L	Counting Chamber	10
Strombomonas sp.	cell/L	Counting Chamber	10
Trachelomonas sp.	cell/L	Counting Chamber	19
Ulothrix sp.	cell/L	Counting Chamber	29
Division Chromophyta			
Amphora sp.	cell/L	Counting Chamber	19
Eunotia sp.	cell/L	Counting Chamber	10
Navicula sp.	cell/L	Counting Chamber	38
Nitzschia sp.	cell/L	Counting Chamber	10
Peridinium sp.	cell/L	Counting Chamber	57
Pinnularia sp.	cell/L	Counting Chamber	29
Synedra sp.	cell/L	Counting Chamber	10
Total Genus	-		**23**
Total Phytoplankton	**cell/L**		**919**
Diversity Index	-		**2.81**

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L] 2 Bottle/P

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1846

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co.,Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052084
Sample Name	:	คลองกะแมงหลังไหลผ่านบริษัท จี สตีล จำกัด (มหาชน) (Bio 5)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 10:30 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Zooplankton			
Phylum Protozoa			
Arcella sp.	ind./L	Counting Chamber	10
Phylum Rotifera			
Anuraeopsis sp.	ind./L	Counting Chamber	10
Colurella sp.	ind./L	Counting Chamber	10
Keratella sp.	ind./L	Counting Chamber	19
Total Genus	-		**4**
Total Zooplankton	**ind./L**		**49**
Diversity Index	-		**1.34**

Physical Apperance : 1. Sample : -
2. Container : Normal [PE 0.5 L [2 Bottle]]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

Examined By .....
(Miss Apiradee Chuen-arom)
29/06/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1846

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd		
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600		
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	: W 69052084
Sample Name	:	คลองกะแมงหลังไหลผ่านบริษัท จี สตีล จำกัด (มหาชน) (Bio 5)	Sampling Date	: 27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 10:30 AM
Sampling Method	:	Grab	Received Date	: 28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	: 29/06/2026

Parameter #	Unit	Method	Result
Benthos			
Phylum Annelida			
Family Lumbriculidae			
Lumbriculus sp. (ไส้เดือนน้ำ)	ind./m^2	Counting Chamber	104
Family Naididae			
Branchiura sp. (ไส้เดือนน้ำ)	ind./m^2	Counting Chamber	15
Phylum Arthropoda			
Family Ceratopogonidae			
Culicoides sp. (ริ้นเซ่ม)	ind./m^2	Counting Chamber	15
Family Chironomidae			
Chironomus sp. (หนอนแดง)	ind./m^2	Counting Chamber	356
Phylum Mollusca			
Family Thiaridae			
Melanoides sp. (หอยเจดีย์)	ind./m^2	Counting Chamber	60
Total Genus	-		**5**
Total Benthos	**ind./m^2**		**550**
Diversity Index	-		**1.03**

Physical Apperance : 1. Sample : -
2. Container : Normal [Bag]

Remark : 1. # Sampling and Tested by Si Racha Fisheries Research Station, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล- 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1846

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการขัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052084
Sample Name	:	คลองกะแมงหลังไหลผ่านบริษัท จี สตีล จำกัด (มหาชน) (Bio 5)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	10:30 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Cyprinidae	*Puntius brevis*	ปลาตะเพียนทราย	3	ind./m^2
		Rasbora borapetensis	ปลาซิวหางแดง	3	ind./m^2
		Rasbora paviana	ปลาซิวควายแถบดำ	1	ind./m^2
Total Genus				**3**	-
Total Aquatic animal				**7**	**ind./m^2**
Diversity Index				**1.00**	-

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1846

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052084
Sample Name	:	คลองกะแมงหลังไหลผ่านบริษัท จี สตีล จำกัด (มหาชน) (Bio 5)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	10:30 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อภาษาไทย	Result
Aquatic Plant	**พืชใต้น้ำ**			
	Ceratophyllaceae	*Ceratophyllum demersum*	สาหร่ายพุงชะโด	น้อย
	Hydrocharitaceae	*Hydrilla verticillata*	สาหร่ายหางกระรอก	ปานกลาง
	พืชลอยน้ำ			
	Convolvulaceae	*Ipomoea aquatica*	ผักบุ้ง	น้อย
	Pontederiaceae	*Eichhornia crassipes*	ผักตบชวา	ไม่พบ
	พืชชายน้ำ			
	Alismataceae	*Sagittaria sagittifolia*	ขาเขียด	น้อย
	Amaranthaceae	*Alternanthera sessilis*	ผักเป็ดไทย	น้อย
	Araceae	*Colocasia esculenta*	บอน	ปานกลาง
		Lasia spinosa	ผักหนาม	ไม่พบ
	Asteraceae	*Eclipta prostata*	กะเมง	น้อย
		Synedrella nodiflora	ผักแครด	ไม่พบ
		Tridax procumbens	ตีนตุ๊กแก	ไม่พบ
		Wedelia trilobata	กระดุมทองเลื้อย	ไม่พบ
	Athyriaceae	*Diplazium esculentum*	ผักกูด	น้อย
	Butomaceae	*Limnocharis flava*	ดาดปัตรฤาษี	น้อย
	Commelinaceae	*Commelina diffusa*	ผักปลาบใบแคบ	น้อย
	Cyperaceae	*Cyperus compactus*	หญ้าใบคม	น้อย
		Cyperus iria	กกทราย	ไม่พบ

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark :

1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University.
2. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00%) หนาแน่นปานกลาง (33.34-66.66%) หนาแน่นน้อย (0.00-33.33%)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....
(Miss Apiradee Chuen-arom)
29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด
683 หมู่ 11 ถ.สุขาภิบาล 8 ต.หนองขาม อ.ศรีราชา จ.ชลบุรี 20230
โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com

Request No. W6905709

Report No. 6906-1846

TEST REPORT

Customer	:	Thai-Chinese Rayong Industrial Realty Development Co,.Ltd			
Address	:	126/33,35 Ergo Tower,9th Floor, Krungthonburi Road, Banglampoolang, Klongsan, Bangkok 10600			
Sampling Source	:	โครงการจัดตั้งนิคมอุตสาหกรรมหนองละลอก	Sample No.	:	W 69052084
Sample Name	:	คลองกะแมงหลังไหลผ่านบริษัท จี สตีล จำกัด (มหาชน) (Bio 5)	Sampling Date	:	27/05/2026
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	10:30 AM
Sampling Method	:	Grab	Received Date	:	28/05/2026
Tested Date	:	28/05/2026 – 27/06/2026	Reported Date	:	29/06/2026

Parameter #	Family	Scientific Name	ชื่อภาษาไทย	Result
Aquatic Plant	**พืชชายน้ำ**			
	Cyperaceae	*Cyperus pilosus*	กกสามเหลี่ยม	น้อย
		Fimbristylis dichotoma	หญ้าหนวดปลาดุก	ไม่พบ
	Fabaceae	*Sesbania javanica*	โสน	ไม่พบ
	Mimosaceae	*Mimosa pigra*	ไมยราบยักษ์	น้อย
	Onagraceae	*Jussiaea linifolia*	เทียนนา	น้อย
	Poaceae	*Brachiaria mutica*	หญ้าขน	ปานกลาง
		Brachiaria reptans	หญ้าต้นติด	ปานกลาง
		Echinochloa colonum	หญ้าข้าวนก	ไม่พบ
		Erianthus arundinaceus	พง	ไม่พบ
		Leptochloa chinensis	หญ้าคอกขาว	มาก
		Phragmites australis	อ้อ	น้อย
		Saccharum spontaneum	แขม	น้อย
	Pontederiaceae	*Monochoria hastata*	ผักตบไทย	ปานกลาง
	Polygonaceae	*Polygonum glabrum*	ผักไผ่น้ำ	น้อย
	Typhaceae	*Typha angustifolia*	ธูปฤาษี	ปานกลาง
Total Aquatic Plant				**22**

Physical Apperance : 1. Sample : -

2. Container : Normal [PE 0.5 L (2 Bottle), Bag (3 Bottle)]

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

2. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66%) หนาแน่นน้อย (0.00-33.33%)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

(Miss Apiradee Chuen-arom)

29/06/2026

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

COPY