

TEST REPORT

CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
 ADDRESS : 20/9 Pakornsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
 SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
 SAMPLE POINT : บริเวณวัดมาบขลุ่ย
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$
 DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016
 Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter S/N 00310458 : Type 2

SAMPLE NO. : 19366
 MEASURED BY : ETC
 MEASURING DATE : 04-05/10/2019
 RECEIVED DATE : 16/10/2019
 REPORTED DATE : 16/10/2019

TIME \ DATE	04-05/10/2019 (L_{eq})	04-05/10/2019 (L_{max})	04-05/10/2019 ($L_{90\#}$)	UNIT
10:30 – 11:30 ³	52.8	75.1	45.1	dB(A)
11:30 – 12:30	53.1	76.2	45.7	dB(A)
12:30 – 13:30	51.1	71.9	45.2	dB(A)
13:30 – 14:30	51.6	76.9	44.4	dB(A)
14:30 – 15:30	51.6	72.9	45.0	dB(A)
15:30 – 16:30	52.1	78.9	46.0	dB(A)
16:30 – 17:30	58.9	85.0	46.2	dB(A)
17:30 – 18:30	55.9	84.7	44.0	dB(A)
18:30 – 19:30	50.2	69.7	45.4	dB(A)
19:30 – 20:30	56.7	88.5	46.8	dB(A)
20:30 – 21:30	50.6	71.5	46.2	dB(A)
21:30 – 22:30	53.1	86.0	46.1	dB(A)
22:30 – 23:30	50.3	77.4	48.0	dB(A)
23:30 – 00:30	49.4	67.7	48.6	dB(A)
00:30 – 01:30	50.7	72.4	47.9	dB(A)
01:30 – 02:30	51.7	64.7	47.2	dB(A)
02:30 – 03:30	54.4	84.4	47.0	dB(A)
03:30 – 04:30	52.2	77.1	45.1	dB(A)
04:30 – 05:30	55.5	87.9	43.8	dB(A)
05:30 – 06:30	54.4	80.1	45.2	dB(A)
06:30 – 07:30	56.1	81.2	46.7	dB(A)
07:30 – 08:30	51.5	78.8	42.0	dB(A)
08:30 – 09:30	50.9	80.1	41.7	dB(A)
09:30 – 10:30	50.8	74.1	43.4	dB(A)
L_{eq} 24 hr.	53.5	-	-	dB(A)
$L_{dn\#}$	59.8	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹ , 70 ²	115 ¹ , 115 ²	-	dB(A)

REMARK : # Test marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory

¹ Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)

² Notification of Ministry of the Industry B.E. 2548 (2005)

³ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Ms. Thanatporn Khosang is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Wichawan Singto)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

16/10/2019

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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TEST REPORT

CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
ADDRESS : 20/9 Pakornsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
SAMPLE POINT : บริเวณวัดมาบพิตร
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$
DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016
Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter S/N 00310458 : Type 2

SAMPLE NO. : 19367
MEASURED BY : ETC
MEASURING DATE : 05-06/10/2019
RECEIVED DATE : 16/10/2019
REPORTED DATE : 16/10/2019

TIME \ DATE	05-06/10/2019 (L_{eq})	05-06/10/2019 (L_{max})	05-06/10/2019 ($L_{90\#}$)	UNIT
10:30 – 11:30 ³	52.2	68.0	46.0	dB(A)
11:30 – 12:30	67.7	95.7	60.8	dB(A)
12:30 – 13:30	59.4	74.7	47.8	dB(A)
13:30 – 14:30	52.8	75.9	44.9	dB(A)
14:30 – 15:30	62.6	72.7	47.1	dB(A)
15:30 – 16:30	53.9	72.3	45.1	dB(A)
16:30 – 17:30	57.2	84.8	44.3	dB(A)
17:30 – 18:30	62.4	83.8	53.2	dB(A)
18:30 – 19:30	59.0	90.6	53.3	dB(A)
19:30 – 20:30	57.2	79.6	51.1	dB(A)
20:30 – 21:30	51.9	73.9	50.4	dB(A)
21:30 – 22:30	50.6	71.9	49.3	dB(A)
22:30 – 23:30	49.1	72.8	47.9	dB(A)
23:30 – 00:30	48.0	64.8	46.8	dB(A)
00:30 – 01:30	47.4	68.7	45.7	dB(A)
01:30 – 02:30	47.6	73.3	45.2	dB(A)
02:30 – 03:30	60.7	81.0	47.7	dB(A)
03:30 – 04:30	58.7	86.3	52.9	dB(A)
04:30 – 05:30	47.9	69.2	44.2	dB(A)
05:30 – 06:30	51.0	82.2	43.5	dB(A)
06:30 – 07:30	58.8	98.8	43.3	dB(A)
07:30 – 08:30	50.3	67.9	42.5	dB(A)
08:30 – 09:30	50.1	78.0	41.3	dB(A)
09:30 – 10:30	49.9	73.0	41.1	dB(A)
L_{eq} 24 hr.	58.4	-	-	dB(A)
$L_{dn\#}$	62.7	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹ , 70 ²	115 ¹ , 115 ²	-	dB(A)

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² Notification of Ministry of the Industry B.E. 2548 (2005)

³ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

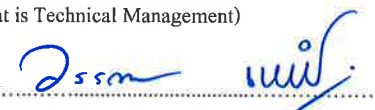
(Ms. Thanatporn Klompony is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Wichaiwan Singat)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(MRS. WANPEN LHAOCHINDAWAT)

16/10/2019

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TEST REPORT

CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
ADDRESS : 20/9 Pakornsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
SAMPLE POINT : บริเวณวัดมาบพิตร
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$ SAMPLE NO. : 19368
DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016 MEASURED BY : ETC
Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016 MEASURING DATE : 06-07/10/2019
INSTRUMENT : Integrated Sound Level Meter S/N 00310458 : Type 2 RECEIVED DATE : 16/10/2019
REPORTED DATE : 16/10/2019

TIME \ DATE	06-07/10/2019 (L_{eq})	06-07/10/2019 (L_{max})	06-07/10/2019 ($L_{90\#}$)	UNIT
10:30 – 11:30 ³	49.1	76.7	41.1	dB(A)
11:30 – 12:30	49.2	73.5	42.7	dB(A)
12:30 – 13:30	56.3	73.5	44.5	dB(A)
13:30 – 14:30	59.7	73.8	46.8	dB(A)
14:30 – 15:30	53.8	85.0	44.4	dB(A)
15:30 – 16:30	51.3	73.3	42.2	dB(A)
16:30 – 17:30	58.4	82.8	44.3	dB(A)
17:30 – 18:30	57.9	83.4	44.2	dB(A)
18:30 – 19:30	58.3	86.4	43.8	dB(A)
19:30 – 20:30	67.9	95.9	44.5	dB(A)
20:30 – 21:30	46.1	66.4	42.9	dB(A)
21:30 – 22:30	43.6	60.2	41.3	dB(A)
22:30 – 23:30	50.4	75.8	42.2	dB(A)
23:30 – 00:30	47.6	75.5	44.4	dB(A)
00:30 – 01:30	48.1	83.6	43.5	dB(A)
01:30 – 02:30	57.1	88.0	43.9	dB(A)
02:30 – 03:30	46.8	53.8	45.5	dB(A)
03:30 – 04:30	51.2	75.5	43.8	dB(A)
04:30 – 05:30	50.0	82.4	44.8	dB(A)
05:30 – 06:30	51.3	70.6	46.3	dB(A)
06:30 – 07:30	54.8	80.5	46.3	dB(A)
07:30 – 08:30	56.3	76.0	44.7	dB(A)
08:30 – 09:30	54.0	82.0	41.9	dB(A)
09:30 – 10:30	57.3	75.3	43.1	dB(A)
L_{eq} 24 hr.	57.3	-	-	dB(A)
$L_{dn\#}$	60.3	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹ , 70 ²	115 ¹ , 115 ²	-	dB(A)

REMARK :

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² Notification of Ministry of the Industry B.E. 2548 (2005)

³ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Ms. Thanatporn Kunsornrattasorn Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Wisakwan Samsri)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

16/10/2019

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TEST REPORT

CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
 ADDRESS : 20/9 Pakornsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
 SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
 SAMPLE POINT : บริเวณวัดมาบชอุบล
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$ SAMPLE NO. : 19369
 DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016 MEASURED BY : ETC
 Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016 MEASURING DATE : 07-08/10/2019
 INSTRUMENT : Integrated Sound Level Meter S/N 00310458 : Type 2 RECEIVED DATE : 16/10/2019
 REPORTED DATE : 16/10/2019

TIME \ DATE	07-08/10/2019 (L_{eq})	07-08/10/2019 (L_{max})	07-08/10/2019 ($L_{90\#}$)	UNIT
10:30 – 11:30 ³	52.2	76.7	45.1	dB(A)
11:30 – 12:30	54.9	80.6	49.3	dB(A)
12:30 – 13:30	52.9	76.4	48.2	dB(A)
13:30 – 14:30	61.3	96.0	45.0	dB(A)
14:30 – 15:30	65.2	94.1	48.1	dB(A)
15:30 – 16:30	51.2	75.3	41.7	dB(A)
16:30 – 17:30	59.2	84.0	43.4	dB(A)
17:30 – 18:30	54.5	82.4	44.2	dB(A)
18:30 – 19:30	49.9	73.1	43.2	dB(A)
19:30 – 20:30	47.8	63.3	44.5	dB(A)
20:30 – 21:30	47.6	75.6	44.5	dB(A)
21:30 – 22:30	47.2	69.5	43.1	dB(A)
22:30 – 23:30	47.9	73.2	45.4	dB(A)
23:30 – 00:30	43.7	63.6	40.8	dB(A)
00:30 – 01:30	43.0	55.5	40.9	dB(A)
01:30 – 02:30	65.1	95.6	41.2	dB(A)
02:30 – 03:30	44.6	70.7	40.9	dB(A)
03:30 – 04:30	49.9	74.2	41.2	dB(A)
04:30 – 05:30	58.5	90.6	43.7	dB(A)
05:30 – 06:30	52.9	79.9	46.2	dB(A)
06:30 – 07:30	57.1	88.4	47.5	dB(A)
07:30 – 08:30	53.8	88.0	42.4	dB(A)
08:30 – 09:30	48.8	69.4	40.0	dB(A)
09:30 – 10:30	49.4	68.9	41.2	dB(A)
L_{eq} 24 hr.	57.0	-	-	dB(A)
$L_{dn\#}$	63.7	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹ , 70 ²	115 ¹ , 115 ²	-	dB(A)

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³ Start Time

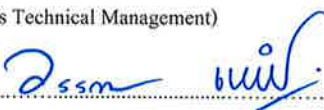
* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Ms. Thanatporn Krasongkarn is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Wai Kitwan Songtong)



Approved By



(MRS. WANPEN LHAOCHINDAWAT)

16/10/2019

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TEST REPORT

CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
 ADDRESS : 20/9 Pakornsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
 SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
 SAMPLE POINT : บริเวณวัดมาบพิตร
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$ SAMPLE NO. : 19370
 DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016 MEASURED BY : ETC
 Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016 MEASURING DATE : 08-09/10/2019
 RECEIVED DATE : 16/10/2019
 INSTRUMENT : Integrated Sound Level Meter S/N 00310458 : Type 2 REPORTED DATE : 16/10/2019

TIME \ DATE	08-09/10/2019 (L_{eq})	08-09/10/2019 (L_{max})	08-09/10/2019 ($L_{90\#}$)	UNIT
10:30 – 11:30 ¹⁾	48.8	67.8	41.0	dB(A)
11:30 – 12:30	51.6	80.5	43.7	dB(A)
12:30 – 13:30	53.9	78.0	45.6	dB(A)
13:30 – 14:30	51.6	78.4	43.8	dB(A)
14:30 – 15:30	52.5	81.8	43.2	dB(A)
15:30 – 16:30	53.9	79.3	45.6	dB(A)
16:30 – 17:30	60.0	94.4	44.8	dB(A)
17:30 – 18:30	53.0	78.1	45.7	dB(A)
18:30 – 19:30	50.1	68.4	46.3	dB(A)
19:30 – 20:30	59.4	94.1	48.0	dB(A)
20:30 – 21:30	66.6	97.6	45.0	dB(A)
21:30 – 22:30	52.5	87.0	42.5	dB(A)
22:30 – 23:30	49.3	73.2	43.6	dB(A)
23:30 – 00:30	56.4	76.2	46.0	dB(A)
00:30 – 01:30	60.5	90.2	46.6	dB(A)
01:30 – 02:30	54.8	89.4	45.6	dB(A)
02:30 – 03:30	54.8	89.5	45.8	dB(A)
03:30 – 04:30	49.0	71.4	44.4	dB(A)
04:30 – 05:30	50.6	76.5	44.1	dB(A)
05:30 – 06:30	55.6	83.9	48.4	dB(A)
06:30 – 07:30	58.1	93.3	47.3	dB(A)
07:30 – 08:30	56.0	80.7	44.0	dB(A)
08:30 – 09:30	48.5	66.3	39.9	dB(A)
09:30 – 10:30	48.3	70.5	39.9	dB(A)
L_{eq} 24 hr.	57.0	-	-	dB(A)
$L_{dn\#}$	62.5	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹⁾ , 70 ²⁾	115 ¹⁾ , 115 ²⁾	-	dB(A)

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²⁾ Notification of Ministry of the Industry B.E. 2548 (2005)

³⁾ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Ms. Thanatporn Klinson is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Winchawin Singto)



Approved By

(Signature)
(MRS. WANPEN LHAOCHINDAWAT)

16/10/2019

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TEST REPORT

CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
ADDRESS : 20/9 Pakornsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
SAMPLE POINT : บริเวณวัดมาบชลุค
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$ SAMPLE NO. : 19371
MEASURED BY : ETC
DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016 MEASURING DATE : 09-10/10/2019
Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016 RECEIVED DATE : 16/10/2019
INSTRUMENT : Integrated Sound Level Meter S/N 00310458 : Type 2 REPORTED DATE : 16/10/2019

TIME \ DATE	09-10/10/2019 (L_{eq})	09-10/10/2019 (L_{max})	09-10/10/2019 ($L_{90\#}$)	UNIT
10:30 – 11:30 ³	49.5	72.8	40.9	dB(A)
11:30 – 12:30	50.3	67.1	42.7	dB(A)
12:30 – 13:30	51.9	76.4	43.7	dB(A)
13:30 – 14:30	50.1	76.5	42.2	dB(A)
14:30 – 15:30	49.8	73.2	43.4	dB(A)
15:30 – 16:30	55.8	87.9	41.0	dB(A)
16:30 – 17:30	61.5	90.8	43.1	dB(A)
17:30 – 18:30	55.2	84.2	42.7	dB(A)
18:30 – 19:30	47.7	65.1	43.3	dB(A)
19:30 – 20:30	48.2	69.6	44.2	dB(A)
20:30 – 21:30	48.0	73.4	45.3	dB(A)
21:30 – 22:30	51.6	82.7	44.9	dB(A)
22:30 – 23:30	49.2	74.5	45.6	dB(A)
23:30 – 00:30	49.4	72.6	45.1	dB(A)
00:30 – 01:30	51.8	76.9	46.3	dB(A)
01:30 – 02:30	51.5	83.3	43.6	dB(A)
02:30 – 03:30	44.8	76.3	42.5	dB(A)
03:30 – 04:30	50.9	71.1	42.4	dB(A)
04:30 – 05:30	50.7	77.3	45.5	dB(A)
05:30 – 06:30	55.7	70.8	47.9	dB(A)
06:30 – 07:30	55.6	76.1	46.5	dB(A)
07:30 – 08:30	52.8	75.1	41.1	dB(A)
08:30 – 09:30	48.4	67.0	39.7	dB(A)
09:30 – 10:30	50.1	73.0	42.4	dB(A)
L_{eq} 24 hr.	53.0	-	-	dB(A)
$L_{dn\#}$	58.8	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹ , 70 ²	115 ¹ , 115 ²	-	dB(A)

REMARK :

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³ Start Time

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(Ms. Thanatporn Kulsomman is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Watsitwan Singth)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

16/10/2019

บริษัท อีทีซี คอนซัลติ้ง 1992 จำกัด

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CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
ADDRESS : 20/9 Pakornsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
SAMPLE POINT : บริเวณวัดมาบขลุ่ย
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$
DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016
Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter S/N 00310458 : Type 2

SAMPLE NO. : 19372
MEASURED BY : ETC
MEASURING DATE : 10-11/10/2019
RECEIVED DATE : 16/10/2019
REPORTED DATE : 16/10/2019

TIME \ DATE	10-11/10/2019 (L_{eq})	10-11/10/2019 (L_{max})	10-11/10/2019 ($L_{90\#}$)	UNIT
10:30 – 11:30 ³	49.4	70.3	44.0	dB(A)
11:30 – 12:30	50.4	68.5	42.8	dB(A)
12:30 – 13:30	48.5	68.1	41.0	dB(A)
13:30 – 14:30	52.0	72.2	43.4	dB(A)
14:30 – 15:30	56.4	82.1	45.0	dB(A)
15:30 – 16:30	54.3	83.0	43.5	dB(A)
16:30 – 17:30	53.5	67.4	48.2	dB(A)
17:30 – 18:30	54.1	78.5	47.8	dB(A)
18:30 – 19:30	50.3	67.5	46.8	dB(A)
19:30 – 20:30	62.4	88.1	47.2	dB(A)
20:30 – 21:30	58.0	86.8	46.9	dB(A)
21:30 – 22:30	55.4	79.7	47.7	dB(A)
22:30 – 23:30	50.9	75.5	46.9	dB(A)
23:30 – 00:30	55.2	88.8	46.4	dB(A)
00:30 – 01:30	51.6	80.1	46.0	dB(A)
01:30 – 02:30	53.4	85.4	44.5	dB(A)
02:30 – 03:30	51.1	75.0	44.6	dB(A)
03:30 – 04:30	53.0	77.4	44.1	dB(A)
04:30 – 05:30	49.0	75.0	42.6	dB(A)
05:30 – 06:30	54.0	84.1	45.2	dB(A)
06:30 – 07:30	56.0	75.0	46.2	dB(A)
07:30 – 08:30	54.5	76.4	43.2	dB(A)
08:30 – 09:30	50.6	78.5	43.4	dB(A)
09:30 – 10:30	50.5	75.5	43.7	dB(A)
L_{eq} 24 hr.	54.5	-	-	dB(A)
$L_{dn\#}$	59.9	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹ , 70 ²	115 ¹ , 115 ²	-	dB(A)

REMARK :

[#] Test marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory

¹ Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)

² Notification of Ministry of the Industry B.E. 2548 (2005)

³ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Ms. Thanatporn Kaseopon is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Wichaiwan Singwong)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

16/10/2019

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

TEST REPORT

CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
 ADDRESS : 20/9 Pakomsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
 SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
 SAMPLE POINT : บริเวณริมรั้วด้านทิศเหนือของโครงการ
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$ SAMPLE NO. : 19373
 DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016 MEASURED BY : ETC
 Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016 MEASURING DATE : 04-05/10/2019
 RECEIVED DATE : 16/10/2019
 INSTRUMENT : Integrated Sound Level Meter S/N 00209079 : Type 2 REPORTED DATE : 16/10/2019

TIME \ DATE	04-05/10/2019 (L_{eq})	04-05/10/2019 (L_{max})	04-05/10/2019 ($L_{90\#}$)	UNIT
10:00 – 11:00 ³	68.7	86.2	67.4	dB(A)
11:00 – 12:00	68.2	85.7	67.5	dB(A)
12:00 – 13:00	68.7	78.4	67.8	dB(A)
13:00 – 14:00	69.0	77.8	68.1	dB(A)
14:00 – 15:00	68.6	76.2	67.8	dB(A)
15:00 – 16:00	68.3	70.5	67.7	dB(A)
16:00 – 17:00	68.7	79.2	67.8	dB(A)
17:00 – 18:00	68.6	76.7	67.9	dB(A)
18:00 – 19:00	67.9	76.0	67.3	dB(A)
19:00 – 20:00	67.7	70.9	67.2	dB(A)
20:00 – 21:00	68.0	72.0	67.3	dB(A)
21:00 – 22:00	67.5	70.0	66.8	dB(A)
22:00 – 23:00	67.4	69.3	66.8	dB(A)
23:00 – 00:00	67.3	69.2	66.8	dB(A)
00:00 – 01:00	67.4	69.3	66.9	dB(A)
01:00 – 02:00	67.3	69.2	66.8	dB(A)
02:00 – 03:00	67.2	69.2	66.7	dB(A)
03:00 – 04:00	67.2	69.0	66.7	dB(A)
04:00 – 05:00	67.3	69.2	66.7	dB(A)
05:00 – 06:00	67.1	69.1	66.6	dB(A)
06:00 – 07:00	66.9	71.5	66.4	dB(A)
07:00 – 08:00	66.9	72.4	66.4	dB(A)
08:00 – 09:00	67.5	78.0	66.7	dB(A)
09:00 – 10:00	68.2	76.0	67.4	dB(A)
L_{eq} 24 hr.	67.9	-	-	dB(A)
$L_{dn\#}$	73.8	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹ , 70 ²	115 ¹ , 115 ²	-	dB(A)

REMARK :

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² Notification of Ministry of the Industry B.E. 2548 (2005)

³ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Ms. Thanatporn Klinsoorn is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Wichitwan Singha)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

16/10/2019

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TEST REPORT

CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
 ADDRESS : 20/9 Pakomsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
 SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
 SAMPLE POINT : บริเวณริมรั้วด้านทิศเหนือของโครงการ
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$ SAMPLE NO. : 19374
 DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016 MEASURING DATE : 05-06/10/2019
 Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016 RECEIVED DATE : 16/10/2019
 INSTRUMENT : Integrated Sound Level Meter S/N 00209079 : Type 2 REPORTED DATE : 16/10/2019

TIME \ DATE	05-06/10/2019 (L_{eq})	05-06/10/2019 (L_{max})	05-06/10/2019 ($L_{90\#}$)	UNIT
10:00 – 11:00 ³	68.5	80.5	67.5	dB(A)
11:00 – 12:00	69.1	74.8	67.0	dB(A)
12:00 – 13:00	69.8	93.1	67.6	dB(A)
13:00 – 14:00	68.1	77.7	67.4	dB(A)
14:00 – 15:00	68.0	72.8	67.3	dB(A)
15:00 – 16:00	68.1	75.9	67.2	dB(A)
16:00 – 17:00	69.2	83.9	67.3	dB(A)
17:00 – 18:00	69.0	83.6	67.2	dB(A)
18:00 – 19:00	67.1	74.0	66.6	dB(A)
19:00 – 20:00	67.1	72.8	66.6	dB(A)
20:00 – 21:00	67.0	69.1	66.5	dB(A)
21:00 – 22:00	66.7	68.4	66.2	dB(A)
22:00 – 23:00	66.4	67.9	65.9	dB(A)
23:00 – 00:00	66.3	67.9	65.9	dB(A)
00:00 – 01:00	66.3	68.2	65.9	dB(A)
01:00 – 02:00	66.3	71.6	65.8	dB(A)
02:00 – 03:00	66.7	79.6	65.9	dB(A)
03:00 – 04:00	68.0	82.8	66.7	dB(A)
04:00 – 05:00	67.6	70.2	66.9	dB(A)
05:00 – 06:00	66.5	68.7	65.9	dB(A)
06:00 – 07:00	66.1	73.0	65.6	dB(A)
07:00 – 08:00	65.8	71.8	65.4	dB(A)
08:00 – 09:00	66.2	79.9	65.4	dB(A)
09:00 – 10:00	65.9	77.9	65.1	dB(A)
L_{eq} 24 hr.	67.5	-	-	dB(A)
$L_{dn\#}$	73.3	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹ , 70 ²	115 ¹ , 115 ²	-	dB(A)

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² Notification of Ministry of the Industry B.E. 2548 (2005)

³ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Ms. Thanatporn Klinsonorn is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Wichansak Singha)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

16/10/2019

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TEST REPORT

CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
 ADDRESS : 20/9 Pakornsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
 SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
 SAMPLE POINT : บริเวณริมรั้วด้านทิศเหนือของโครงการ
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$ SAMPLE NO. : 19375
 DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016 MEASURED BY : ETC
 Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016 MEASURING DATE : 06-07/10/2019
 RECEIVED DATE : 16/10/2019
 INSTRUMENT : Integrated Sound Level Meter S/N 00209079 : Type 2 REPORTED DATE : 16/10/2019

TIME \ DATE	06-07/10/2019 (L_{eq})	06-07/10/2019 (L_{max})	06-07/10/2019 ($L_{90\#}$)	UNIT
10:00 – 11:00 ³	67.4	78.8	66.6	dB(A)
11:00 – 12:00	68.2	79.0	67.0	dB(A)
12:00 – 13:00	68.7	76.6	67.8	dB(A)
13:00 – 14:00	68.7	77.8	67.9	dB(A)
14:00 – 15:00	68.0	70.3	67.4	dB(A)
15:00 – 16:00	67.1	69.0	66.5	dB(A)
16:00 – 17:00	66.9	68.5	66.4	dB(A)
17:00 – 18:00	66.7	75.4	66.2	dB(A)
18:00 – 19:00	66.3	72.4	65.7	dB(A)
19:00 – 20:00	66.4	71.0	65.9	dB(A)
20:00 – 21:00	66.3	68.2	65.9	dB(A)
21:00 – 22:00	66.3	69.3	65.9	dB(A)
22:00 – 23:00	66.3	68.2	65.9	dB(A)
23:00 – 00:00	66.2	67.9	65.8	dB(A)
00:00 – 01:00	66.2	67.7	65.7	dB(A)
01:00 – 02:00	66.1	68.0	65.7	dB(A)
02:00 – 03:00	66.1	67.5	65.7	dB(A)
03:00 – 04:00	66.0	67.7	65.6	dB(A)
04:00 – 05:00	66.0	67.5	65.6	dB(A)
05:00 – 06:00	66.0	67.5	65.6	dB(A)
06:00 – 07:00	65.9	73.4	65.4	dB(A)
07:00 – 08:00	65.8	75.9	65.3	dB(A)
08:00 – 09:00	66.9	79.1	66.0	dB(A)
09:00 – 10:00	68.5	75.1	67.1	dB(A)
L_{eq} 24 hr.	66.9	-	-	dB(A)
$L_{dn\#}$	72.7	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹ , 70 ²	115 ¹ , 115 ²	-	dB(A)

REMARK :

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² Notification of Ministry of the Industry B.E. 2548 (2005)

³ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Ms. Thanatporn Klinseuborn is Supervisor Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Wachayon Singso)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

16/10/2019

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TEST REPORT

CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
ADDRESS : 20/9 Pakornsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
SAMPLE POINT : บริเวณบริเวณด้านทิศเหนือของโครงการ
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$
DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016
Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016
INSTRUMENT : Integrated Sound Level Meter S/N 00209079 : Type 2

SAMPLE NO. : 19376
MEASURED BY : ETC
MEASURING DATE : 07-08/10/2019
RECEIVED DATE : 16/10/2019
REPORTED DATE : 16/10/2019

TIME \ DATE	07-08/10/2019 (L_{eq})	07-08/10/2019 (L_{max})	07-08/10/2019 ($L_{90\#}$)	UNIT
10:00 – 11:00 ³	67.2	75.4	66.5	dB(A)
11:00 – 12:00	67.7	78.1	66.6	dB(A)
12:00 – 13:00	68.1	77.0	67.3	dB(A)
13:00 – 14:00	68.1	77.7	67.1	dB(A)
14:00 – 15:00	68.4	80.6	67.4	dB(A)
15:00 – 16:00	68.2	89.8	66.8	dB(A)
16:00 – 17:00	67.5	75.9	66.7	dB(A)
17:00 – 18:00	67.9	74.1	67.0	dB(A)
18:00 – 19:00	67.7	72.3	67.0	dB(A)
19:00 – 20:00	67.1	72.6	66.6	dB(A)
20:00 – 21:00	66.9	71.3	66.4	dB(A)
21:00 – 22:00	66.7	70.4	66.3	dB(A)
22:00 – 23:00	66.8	68.6	66.3	dB(A)
23:00 – 00:00	66.9	68.7	66.4	dB(A)
00:00 – 01:00	66.8	68.9	66.3	dB(A)
01:00 – 02:00	66.6	68.2	66.1	dB(A)
02:00 – 03:00	66.6	68.1	66.2	dB(A)
03:00 – 04:00	66.6	68.3	66.1	dB(A)
04:00 – 05:00	66.5	68.6	66.1	dB(A)
05:00 – 06:00	66.5	68.0	66.1	dB(A)
06:00 – 07:00	66.5	68.3	66.0	dB(A)
07:00 – 08:00	66.6	75.7	66.1	dB(A)
08:00 – 09:00	66.5	73.6	66.0	dB(A)
09:00 – 10:00	66.7	75.2	66.2	dB(A)
L_{eq} 24 hr.	67.2	-	-	dB(A)
$L_{dn\#}$	73.2	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹ , 70 ²	115 ¹ , 115 ²	-	dB(A)

REMARK :

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² Notification of Ministry of the Industry B.E. 2548 (2005)

³ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Ms. Thanatporn Klinsepong is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Wichaiwan Smit)



Approved By

(Signature)

(MRS. WANPEN LHAOCHINDAWAT)

16/10/2019

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TEST REPORT

CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
 ADDRESS : 20/9 Pakornsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
 SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
 SAMPLE POINT : บริเวณริมรั้วด้านทิศเหนือของโครงการ
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$ SAMPLE NO. : 19377
 DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016 MEASURED BY : ETC
 Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016 MEASURING DATE : 08-09/10/2019
 INSTRUMENT : Integrated Sound Level Meter S/N 00209079 : Type 2 RECEIVED DATE : 16/10/2019
 REPORTED DATE : 16/10/2019

TIME \ DATE	08-09/10/2019 (L_{eq})	08-09/10/2019 (L_{max})	08-09/10/2019 ($L_{90\#}$)	UNIT
10:00 – 11:00 ³	67.1	78.0	66.4	dB(A)
11:00 – 12:00	67.5	77.8	66.7	dB(A)
12:00 – 13:00	68.1	75.0	67.3	dB(A)
13:00 – 14:00	68.3	78.2	67.4	dB(A)
14:00 – 15:00	69.0	78.5	67.8	dB(A)
15:00 – 16:00	68.1	76.5	67.3	dB(A)
16:00 – 17:00	67.6	74.7	67.0	dB(A)
17:00 – 18:00	67.5	69.4	67.0	dB(A)
18:00 – 19:00	67.4	72.4	66.9	dB(A)
19:00 – 20:00	67.1	72.9	66.2	dB(A)
20:00 – 21:00	66.9	70.1	66.4	dB(A)
21:00 – 22:00	67.0	71.5	66.5	dB(A)
22:00 – 23:00	66.5	68.2	66.0	dB(A)
23:00 – 00:00	66.8	72.0	66.3	dB(A)
00:00 – 01:00	67.0	68.8	66.5	dB(A)
01:00 – 02:00	66.7	69.9	66.2	dB(A)
02:00 – 03:00	66.6	68.5	66.1	dB(A)
03:00 – 04:00	66.5	68.4	66.1	dB(A)
04:00 – 05:00	66.8	68.9	66.3	dB(A)
05:00 – 06:00	66.4	68.4	65.9	dB(A)
06:00 – 07:00	66.4	67.9	66.0	dB(A)
07:00 – 08:00	66.3	74.0	65.9	dB(A)
08:00 – 09:00	66.3	70.6	65.8	dB(A)
09:00 – 10:00	66.7	76.2	65.8	dB(A)
L_{eq} 24 hr.	67.2	-	-	dB(A)
$L_{dn\#}$	73.2	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹⁾ , 70 ²⁾	115 ¹⁾ , 115 ²⁾	-	dB(A)

REMARK :

[#] Test marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory

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²⁾ Notification of Ministry of the Industry B.E. 2548 (2005)

³⁾ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Ms. Thanatporn Klinsoponras Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Wilakorn Singmu)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

16/10/2019

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

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TEST REPORT

CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
 ADDRESS : 20/9 Pakornsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
 SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
 SAMPLE POINT : บริเวณริมรั้วด้านทิศเหนือของโครงการ
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$ SAMPLE NO. : 19378
 DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016 MEASURED BY : ETC
 Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016 MEASURING DATE : 09-10/10/2019
 INSTRUMENT : Integrated Sound Level Meter S/N 00209079 : Type 2 RECEIVED DATE : 16/10/2019
 REPORTED DATE : 16/10/2019

TIME \ DATE	09-10/10/2019 (L_{eq})	09-10/10/2019 (L_{max})	09-10/10/2019 ($L_{90\#}$)	UNIT
10:00 – 11:00 ³	67.3	81.2	66.3	dB(A)
11:00 – 12:00	66.8	71.9	66.1	dB(A)
12:00 – 13:00	67.1	71.1	66.5	dB(A)
13:00 – 14:00	68.1	73.6	67.4	dB(A)
14:00 – 15:00	68.4	77.1	67.3	dB(A)
15:00 – 16:00	68.5	82.3	67.4	dB(A)
16:00 – 17:00	67.6	76.0	66.7	dB(A)
17:00 – 18:00	67.6	69.9	67.0	dB(A)
18:00 – 19:00	67.7	78.1	67.0	dB(A)
19:00 – 20:00	67.6	75.2	67.0	dB(A)
20:00 – 21:00	67.3	72.4	66.8	dB(A)
21:00 – 22:00	66.9	70.4	66.4	dB(A)
22:00 – 23:00	66.9	70.3	66.5	dB(A)
23:00 – 00:00	66.9	70.5	66.4	dB(A)
00:00 – 01:00	66.7	68.3	66.3	dB(A)
01:00 – 02:00	67.6	70.7	66.6	dB(A)
02:00 – 03:00	68.1	70.9	66.7	dB(A)
03:00 – 04:00	67.0	68.7	66.5	dB(A)
04:00 – 05:00	66.8	68.8	66.4	dB(A)
05:00 – 06:00	66.7	68.8	66.3	dB(A)
06:00 – 07:00	69.3	70.8	68.8	dB(A)
07:00 – 08:00	69.1	70.4	68.7	dB(A)
08:00 – 09:00	69.0	78.7	68.6	dB(A)
09:00 – 10:00	68.8	71.3	68.4	dB(A)
L_{eq} 24 hr.	67.7	-	-	dB(A)
$L_{dn\#}$	73.9	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹⁾ , 70 ²⁾	115 ¹⁾ , 115 ²⁾	-	dB(A)

REMARK : [#] Test marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory

¹⁾ Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)

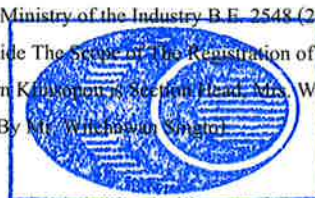
²⁾ Notification of Ministry of the Industry B.E. 2548 (2005)

³⁾ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works

(Ms. Thanatporn Khamontri, Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Wanchaiwan Singjai)



Approved By

(MRS. WANPEN LHAOCHINDAWAT)

16/10/2019

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

TEST REPORT

CUSTOMER : NPC Safety and Environmental Service Co., Ltd.
 ADDRESS : 20/9 Pakornsongkrohrad Rd., T. Maptaphut A. Muangrayong, Rayong 21150
 SAMPLE SOURCE : PTT Asahi Chemical Co., Ltd.
 SAMPLE POINT : บริเวณริมรั้วด้านทิศเหนือของโครงการ
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., L_{max} , $L_{90\#}$ & $L_{dn\#}$
 DETERMINATION METHOD : In-house Method:A-DM-002 based on ISO 1996-1:2016
 Method of $L_{90\#}$ & $L_{dn\#}$: ISO 1996-1:2016
 INSTRUMENT : Integrated Sound Level Meter S/N 00209079 : Type 2

SAMPLE NO. : 19379
 MEASURED BY : ETC
 MEASURING DATE : 10-11/10/2019
 RECEIVED DATE : 16/10/2019
 REPORTED DATE : 16/10/2019

TIME \ DATE	10-11/10/2019 (L_{eq})	10-11/10/2019 (L_{max})	10-11/10/2019 ($L_{90\#}$)	UNIT
10:00 – 11:00 ³	69.7	76.8	69.1	dB(A)
11:00 – 12:00	69.5	77.6	68.9	dB(A)
12:00 – 13:00	69.4	79.3	68.1	dB(A)
13:00 – 14:00	69.3	77.9	68.7	dB(A)
14:00 – 15:00	69.5	73.0	68.8	dB(A)
15:00 – 16:00	69.9	75.1	69.4	dB(A)
16:00 – 17:00	69.6	71.9	69.0	dB(A)
17:00 – 18:00	69.5	75.7	68.9	dB(A)
18:00 – 19:00	69.3	73.4	68.9	dB(A)
19:00 – 20:00	69.1	73.8	68.7	dB(A)
20:00 – 21:00	69.1	74.3	68.7	dB(A)
21:00 – 22:00	68.9	73.2	68.6	dB(A)
22:00 – 23:00	68.8	74.4	68.5	dB(A)
23:00 – 00:00	68.8	70.2	68.5	dB(A)
00:00 – 01:00	68.8	70.1	68.4	dB(A)
01:00 – 02:00	68.7	70.4	68.3	dB(A)
02:00 – 03:00	68.7	69.9	68.3	dB(A)
03:00 – 04:00	68.7	69.9	68.3	dB(A)
04:00 – 05:00	68.5	69.7	68.1	dB(A)
05:00 – 06:00	68.6	69.8	68.2	dB(A)
06:00 – 07:00	68.6	70.0	68.3	dB(A)
07:00 – 08:00	68.5	72.5	68.1	dB(A)
08:00 – 09:00	68.4	75.6	68.0	dB(A)
09:00 – 10:00	69.4	77.7	68.4	dB(A)
L_{eq} 24 hr.	69.1	-	-	dB(A)
$L_{dn\#}$	75.2	-	-	dB(A)
Standard L_{eq} 24 hr.	70 ¹ , 70 ²	115 ¹ , 115 ²	-	dB(A)

REMARK :

[#] Test marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory

¹ Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)

² Notification of Ministry of the Industry B.E. 2548 (2005)

³ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works


(Ms. Thanatporn Kussaporn is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Mr. Wanchaiwan Singat)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....



(MRS. WANPEN LHAOCHINDAWAT)

16/10/2019

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