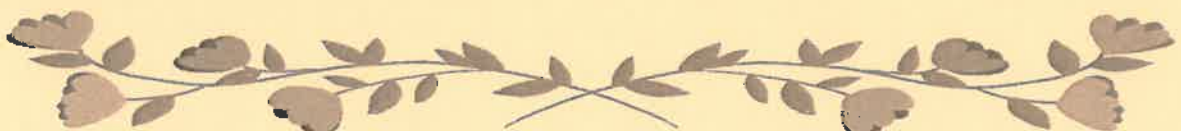


ภาคผนวก ค

ใบรายงานผลการวิเคราะห์คุณภาพสิ่งแวดล้อม

- ค 1 รายงานผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง เดือนมกราคม พ.ศ. 2567
- ค 2 รายงานผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง เดือนกุมภาพันธ์ พ.ศ. 2567
- ค 3 รายงานผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง เดือนมีนาคม พ.ศ. 2567
- ค 4 รายงานผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง เดือนเมษายน พ.ศ. 2567
- ค 5 รายงานผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง เดือนพฤษภาคม พ.ศ. 2567
- ค 6 รายงานผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง เดือนมิถุนายน พ.ศ. 2567
- ค 7 รายงานผลการติดตามตรวจสอบคุณภาพน้ำระวายน้ำ
เดือนมกราคม พ.ศ. 2567
- ค 8 รายงานผลการติดตามตรวจสอบคุณภาพน้ำระวายน้ำ
เดือนกุมภาพันธ์ พ.ศ. 2567
- ค 9 รายงานผลการติดตามตรวจสอบคุณภาพน้ำระวายน้ำ
เดือนมีนาคม พ.ศ. 2567
- ค 10 รายงานผลการติดตามตรวจสอบคุณภาพน้ำระวายน้ำ
เดือนเมษายน พ.ศ. 2567
- ค 11 รายงานผลการติดตามตรวจสอบคุณภาพน้ำระวายน้ำ
เดือนพฤษภาคม พ.ศ. 2567
- ค 12 รายงานผลการติดตามตรวจสอบคุณภาพน้ำระวายน้ำ
เดือนมิถุนายน พ.ศ. 2567



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SAMYAN · BANGKOK

ภาคผนวก ค 1
รายงานผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง
เดือนมกราคม พ.ศ. 2567



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ DUSITD2
SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WASTEWATER

SAMPLING DATE : JANUARY 30, 2024

SAMPLING TIME : 1/

SAMPLING METHOD ^c : GRAB

SAMPLING BY ^c : MR CHOKCHAI PHUMSAWAI

ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JANUARY 30, 2024

ANALYTICAL DATE : JANUARY 30 - FEBRUARY 5, 2024

ISSUE DATE : FEBRUARY 7, 2024

REPORT NO. : 2024-U010234

WORK NO. : 2024-000606

ANALYSIS NO. : T24AB849-0001 - T24AB849-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 13:50 HOUR 1/ T24AB849-0001	2 13:40 HOUR 1/ T24AB849-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.9 (32°C)	7.1 (33°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	198	13.4	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	80.4	30.7	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	554	456	500*	25
SULPHIDE ^c	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	3.2	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	71.3	32.4	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 13:50 HOUR 1/ T24AB849-0001	2 13:40 HOUR 1/ T24AB849-0002		
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	11	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	YELLOW/TURBID BROWN		

° : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

° : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

° : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

RESULT 1 : น้ำเสียเข้าสู่ระบบบำบัดน้ำเสีย

RESULT 2 : น้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500° : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NON-DETECTABLE.

(MRS PIPAT SUTTHANOTWONG)
LABORATORY SUPERVISOR

FEBRUARY 8, 2024

ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TJAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : EFFLUENT

SAMPLING DATE : JANUARY 30, 2024

SAMPLING TIME : 13:30 HOUR

SAMPLING METHOD ° : GRAB

SAMPLING BY ° : MR CHOKCHAI PHUMSAWAI

ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JANUARY 30, 2024

ANALYTICAL DATE : JANUARY 30 - FEBRUARY 5, 2024

ISSUE DATE : FEBRUARY 7, 2024

REPORT NO. : 2024-U010235

WORK NO. : 2024-000606

ANALYSIS NO. : T24AB849-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ผลพิกัดสุดท้ายของ ระบบระบายน้ำ T24AB849-0003		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.1 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND** ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.0	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	29.6	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103- 105 °C); SM: PART 2540 C	428	500*	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	31.7	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ข้อพิพาทที่สุดท้ายของ ระบบระบายน้ำ T24AB849-0003		
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE
MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122,
PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

** : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).

ND : NON-DETECTABLE.

FEBRUARY 8, 2024

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SAMYAN · BANGKOK

ภาคผนวก ค 2
รายงานผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง
เดือนกุมภาพันธ์ พ.ศ. 2567



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ DUSITD2
SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WASTEWATER

SAMPLING DATE : FEBRUARY 23, 2024

SAMPLING TIME : 1/

SAMPLING METHOD : GRAB

SAMPLING BY : MR PEERAPAT BANYATSIN

ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : FEBRUARY 23, 2024

ANALYTICAL DATE : FEBRUARY 23 - MARCH 4, 2024

ISSUE DATE : MARCH 4, 2024

REPORT NO. : 2024-U018179

WORK NO. : 2024-000606

ANALYSIS NO. : T24AD823-0001 - T24AD823-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 11:40 HOUR 1/ T24AD823-0001	2 11:30 HOUR 1/ T24AD823-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1080 B	7.4 (33°C)	7.3 (34°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	215	15.2	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	66.3	57.0	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	522	456	500*	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	1.7	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	73.5	40.0	≤ 35	15



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 11:40 HOUR 1/ T24AD823-0001	2 11:30 HOUR 1/ T24AD823-0002		
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	12	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

RESULT 1 : น้ำเสียเข้าสู่ระบบบำบัดน้ำเสีย

RESULT 2 : น้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

BIOCHEMICAL OXYGEN DEMAND (T24AD823-0002) : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).

ND : NON-DETECTABLE.



LABORATORY SUPERVISOR

MARCH 5, 2024

ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : EFFLUENT

SAMPLING DATE : FEBRUARY 23, 2024

SAMPLING TIME : 11:20 HOUR

SAMPLING METHOD : GRAB

SAMPLING BY : MR PEERAPAT BANYATSIN

ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : FEBRUARY 23, 2024

ANALYTICAL DATE : FEBRUARY 23 - MARCH 4, 2024

ISSUE DATE : MARCH 4, 2024

REPORT NO. : 2024-U018181

WORK NO. : 2024-000606

ANALYSIS NO. : T24AD823-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ข้อพิพาทสุดท้ายของ ระบบระบายน้ำ T24AD823-0003		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	7.4 (33°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND** ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	11.5	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	42.1	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103- 105 °C); SM: PART 2540 C	465	500*	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	39.6	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ข้อพิทกษำสุดหำยของระบบประมำณน้ำ T24AD823-0003		
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

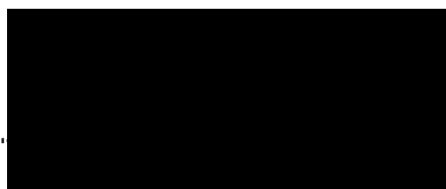
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

****** : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).

ND : NON-DETECTABLE.



MARCH 5, 2024

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SAMYAN · BANGKOK

ภาคผนวก ค 3
รายงานผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง
เดือนมีนาคม พ.ศ. 2567



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WASTEWATER

SAMPLING DATE : MARCH 14, 2024

SAMPLING TIME : 1/

SAMPLING METHOD : GRAB

SAMPLING BY : MR KANAPON KIRANON

ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : MARCH 14, 2024

ANALYTICAL DATE : MARCH 14-21, 2024

ISSUE DATE : MARCH 22, 2024

REPORT NO. : 2024-U024019

WORK NO. : 2024-000606

ANALYSIS NO. : T24AF376-0001 - T24AF376-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 10:20 HOUR 1/ T24AF376-0001	2 10:30 HOUR 1/ T24AF376-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	5.7 (32°C)	6.5 (36°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	202	8.8	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	83.3	44.4	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	485	439	500*	25
SULPHIDE ^c	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	3.3	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^c	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	52.2	ND	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 10:20 HOUR 1/ T24AF376-0001	2 10:30 HOUR 1/ T24AF376-0002		
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	5	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

RESULT 1 : น้ำเสียเข้าสู่ระบบบำบัดน้ำเสีย

RESULT 2 : น้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

BIOCHEMICAL OXYGEN DEMAND (T24AF376-0002) : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B,5(e).

ND : NON-DETECTABLE.



(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

MARCH 25, 2024

ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : EFFLUENT

SAMPLING DATE : MARCH 14, 2024

SAMPLING TIME : 10:40 HOUR

SAMPLING METHOD : GRAB

SAMPLING BY : MR KANAPON KIRANON

ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : MARCH 14, 2024

ANALYTICAL DATE : MARCH 14-21, 2024

ISSUE DATE : MARCH 22, 2024

REPORT NO. : 2024-U024020

WORK NO. : 2024-000606

ANALYSIS NO. : T24AF376-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ข้อพิพาทสุดท้ายของ ระบบระบายน้ำ T24AF376-0003		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	6.7 (34°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND** c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	13.0	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	81.8	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103- 105 °C); SM: PART 2540 C	437	500*	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ² - F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	5.4	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ไม่พบน้ำสุดท้ายของ ระบบระบายน้ำ T24AF376-0003		
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

** : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).

ND : NON-DETECTABLE.



(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

MARCH 25, 2024

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SAMYAN · BANGKOK

ภาคผนวก ค 4
รายงานผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง
เดือนเมษายน พ.ศ. 2567



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : palrach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WASTEWATER

SAMPLING DATE : APRIL 9, 2024

SAMPLING TIME : 1/

SAMPLING METHOD : GRAB

SAMPLING BY : MR SUKSAN BOONLEANG

ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : APRIL 9, 2024

ANALYTICAL DATE : APRIL 9-19, 2024

ISSUE DATE : APRIL 19, 2024

REPORT NO. : 2024-U032534

WORK NO. : 2024-000606

ANALYSIS NO. : T24AH596-0001 - T24AH596-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 11:18 HOUR I/ T24AH596-0001	2 11:08 HOUR I/ T24AH596-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.8 (34°C)	6.2 (38°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	238	16.2	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	76.7	22.1	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103- 105 °C); SM: PART 2540 C	529	470	500*	25
SULPHIDE ^c	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	3.1	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	80.5	5.9	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 11:18 HOUR 1/ T24AH596-0001	2 11:08 HOUR 1/ T24AH596-0002		
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	13	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

RESULT 1 : น้ำเสียเข้าสู่ระบบบำบัดน้ำเสีย

RESULT 2 : น้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NON-DETECTABLE.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

APRIL 25, 2024

ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : EFFLUENT

SAMPLING DATE : APRIL 9, 2024

SAMPLING TIME : 11:00 HOUR

SAMPLING METHOD : GRAB

SAMPLING BY : MR SUKSAN BOONLEANG

ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : APRIL 9, 2024

ANALYTICAL DATE : APRIL 9-19, 2024

ISSUE DATE : APRIL 19, 2024

REPORT NO. : 2024-U032535

WORK NO. : 2024-000606

ANALYSIS NO. : T24AH596-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ผลพิกษาสุดท้ายของ รณรณรณรณ T24AH596-0003		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.4 (36°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	17.4	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	38.5	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103- 105 °C); SM: PART 2540 C	476	500*	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	7.5	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ผลพิกษาสุดหำของ ระบบระบายน้ำ T24AH596-0003		
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

° : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

° : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

° : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NON-DETECTABLE.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

APRIL 25, 2024

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SAMYAN · BANGKOK

ภาคผนวก ค 5
รายงานผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง
เดือนพฤษภาคม พ.ศ. 2567



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WASTEWATER

SAMPLING DATE : MAY 9, 2024

SAMPLING TIME : 1/

SAMPLING METHOD : GRAB

SAMPLING BY : MR PEERAPAT BANYATSIN

ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : MAY 9, 2024

ANALYTICAL DATE : MAY 9-16, 2024

ISSUE DATE : MAY 17, 2024

REPORT NO. : 2024-U042118

WORK NO. : 2024-000606

ANALYSIS NO. : T24AJ707-0001 - T24AJ707-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 11:15 HOUR 1/ T24AJ707-0001	2 11:10 HOUR 1/ T24AJ707-0002		
pH	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	7.0 (32°C)	7.1 (33°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	180	20.9	≤ 30	2.0
SUSPENDED SOLIDS	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	40.3	62.4	≤ 40	5.0
TOTAL DISSOLVED SOLIDS	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103- 105 °C); SM: PART 2540 C	488	414	500*	25
SULPHIDE	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ² - F)	3.4	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	71.0	9.0	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 11:15 HOUR 1/ T24AJ707-0001	2 11:10 HOUR 1/ T24AJ707-0002		
FAT, OIL AND GREASE	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	8	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	YELLOW/TURBID BROWN		

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23RD EDITION, 2017.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23RD EDITION, 2017.

RESULT 1 : น้ำเสียเข้าสู่ระบบบำบัดน้ำเสีย

RESULT 2 : น้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NON-DETECTABLE.

.....
(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : MAY 9, 2024

SAMPLING DATE : MAY 9, 2024 **ANALYTICAL DATE** : MAY 9-16, 2024

SAMPLING TIME : 10:50 HOUR **ISSUE DATE** : MAY 17, 2024

SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U042119

SAMPLING BY : MR PEERAPAT BANYATSIN **WORK NO.** : 2024-000606

ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM **ANALYSIS NO.** : T24AJ707-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ผลพิกัดน้ำสุดท้ายของ ระบบระบายน้ำ T24AJ707-0003		
pH	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.3 (34°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	22.9	≤ 30	2.0
SUSPENDED SOLIDS	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	63.4	≤ 40	5.0
TOTAL DISSOLVED SOLIDS	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103- 105 °C); SM: PART 2540 C	380	500*	25
SULPHIDE	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ₂ ⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	8.1	≤ 35	1.5
FAT, OIL AND GREASE	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23RD EDITION, 2017.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23RD EDITION, 2017.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE
MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122,
PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NON-DETECTABLE.



(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



dusitD2

SAMYAN · BANGKOK

ภาคผนวก ค 6
รายงานผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง
เดือนมิถุนายน พ.ศ. 2567



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WASTEWATER

SAMPLING DATE : JUNE 11, 2024

SAMPLING TIME : 1/

SAMPLING METHOD : GRAB

SAMPLING BY : MR SUKSAN BOONLEANG

ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JUNE 11, 2024

ANALYTICAL DATE : JUNE 11-18, 2024

ISSUE DATE : JUNE 19, 2024

REPORT NO. : 2024-U054500

WORK NO. : 2024-000606

ANALYSIS NO. : T24AM781-0001 - T24AM781-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 10:20 HOUR 1/ T24AM781-0001	2 10:10 HOUR 1/ T24AM781-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.9 (33°C)	6.7 (36°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	192	13.1	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	66.1	45.2	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	516	409	500*	25
SULPHIDE ^c	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	3.3	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	73.3	13.8	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 10:20 HOUR 1/ T24AM781-0001	2 10:10 HOUR 1/ T24AM781-0002		
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	12	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

RESULT 1 : น้ำเสียเข้าสูระบบบำบัดน้ำเสีย

RESULT 2 : น้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

BIOCHEMICAL OXYGEN DEMAND (T24AM781-0002) : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).

ND : NOT DETECTED.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : EFFLUENT

SAMPLING DATE : JUNE 11, 2024

SAMPLING TIME : 09:50 HOUR

SAMPLING METHOD : GRAB

SAMPLING BY : MR SUKSAN BOONLEANG

ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JUNE 11, 2024

ANALYTICAL DATE : JUNE 11-18, 2024

ISSUE DATE : JUNE 19, 2024

REPORT NO. : 2024-U054501

WORK NO. : 2024-000606

ANALYSIS NO. : T24AM781-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ปกติ น้ำสุดท้ายของ ระบบระบายน้ำ T24AM781-0003		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.7 (34°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND** ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	16.4	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	55.1	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103- 105 °C); SM: PART 2540 C	412	500*	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	15.2	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ข้อพิพาทสุดท้ายของ ระบบรณยาน้ำ T24AM781-0003		
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

** : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).

ND : NON-DETECTABLE.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

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SAMYAN · BANGKOK

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รายงานผลการติดตามตรวจสอบคุณภาพน้ำสระว่ายนํ้า

เดือนมกราคม พ.ศ. 2567



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL

SAMPLING DATE : JANUARY 30, 2024

SAMPLING TIME : 14:10 HOUR

SAMPLING METHOD ° : GRAB

SAMPLING BY ° : MR CHOKCHAI PHUMSAWAI

ANALYZED BY : MR PITTAPAN LAEKODD

RECEIVED DATE : JANUARY 30, 2024

ANALYTICAL DATE : JANUARY 30 - FEBRUARY 4, 2024

ISSUE DATE : FEBRUARY 7, 2024

REPORT NO. : 2024-U010237

WORK NO. : 2024-000606

ANALYSIS NO. : T24AB849-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AB849-0005		
pH °	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.2 (27°C)	7.2-8.4	-
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	< 10	1.1
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23RD EDITION, 2017.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

FEBRUARY 8, 2024



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL

SAMPLING DATE : JANUARY 30, 2024

SAMPLING TIME : 14:15 HOUR

SAMPLING METHOD ° : GRAB

SAMPLING BY ° : MR CHOKCHAI PHUMSAWAI

ANALYZED BY : MR PITTAPAN LAEKOD

RECEIVED DATE : JANUARY 30, 2024

ANALYTICAL DATE : JANUARY 30 - FEBRUARY 4, 2024

ISSUE DATE : FEBRUARY 7, 2024

REPORT NO. : 2024-U010238

WORK NO. : 2024-000606

ANALYSIS NO. : T24AB849-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AB849-0006		
pH °	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	7.2 (27°C)	7.2-8.4	-
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	< 1.1	< 10	1.1
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

° : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

° : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

° : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

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[Signature]
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(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

FEBRUARY 8, 2024



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SAMYAN · BANGKOK

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รายงานผลการติดตามตรวจสอบคุณภาพน้ำสระว่ายนํ้า

เดือนกุมภาพันธ์ พ.ศ. 2567



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK
CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED
ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com
SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : FEBRUARY 23, 2024
SAMPLING TIME : 08:40 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR PEERAPAT BANYATSIN
ANALYZED BY : MISS JITSAMON NGAMKANA
RECEIVED DATE : FEBRUARY 23, 2024
ANALYTICAL DATE : FEBRUARY 23 - MARCH 1, 2024
ISSUE DATE : MARCH 6, 2024
REPORT NO. : 2024-U018734
WORK NO. : 2024-000606
ANALYSIS NO. : T24AD822-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AD822-0001		
pH ^c	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	7.5 (28°C)	7.2-8.4	-
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	12	< 10	1.1
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

MARCH 7, 2024



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : palrach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL

SAMPLING DATE : FEBRUARY 23, 2024

SAMPLING TIME : 08:45 HOUR

SAMPLING METHOD ^c : GRAB

SAMPLING BY ^c : MR PEERAPAT BANYATSIN

ANALYZED BY : MISS JITSAMON NGAMKANA

RECEIVED DATE : FEBRUARY 23, 2024

ANALYTICAL DATE : FEBRUARY 23 - MARCH 1, 2024

ISSUE DATE : MARCH 6, 2024

REPORT NO. : 2024-U018739

WORK NO. : 2024-000606

ANALYSIS NO. : T24AD822-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AD822-0002		
pH ^c	-	ELECTROMETRIC METHOD (AT SITE) SM PART 4500-H ⁺ B AND 1060 B	7.5 (28°C)	7.2-8.4	-
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	5.1	< 10	1.1
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

MARCH 7, 2024

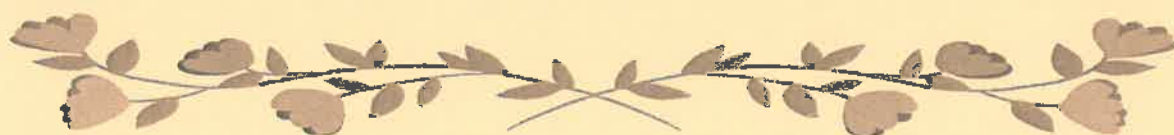


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รายงานผลการติดตามตรวจสอบคุณภาพน้ำสระว่ายนํ้า
เดือนมีนาคม พ.ศ. 2567



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK
CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED
ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com
SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : MARCH 14, 2024
SAMPLING TIME : 09:15 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR KANAPON KIRANON
ANALYZED BY : MISS SALISA KAMWANNA
RECEIVED DATE : MARCH 14, 2024
ANALYTICAL DATE : MARCH 14-21, 2024
ISSUE DATE : MARCH 22, 2024
REPORT NO. : 2024-U024021
WORK NO. : 2024-000606
ANALYSIS NO. : T24AF376-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AF376-0005		
pH ^c	-	ELECTROMETRIC METHOD (AT SITE) SM PART 4500-H ⁺ B AND 1060 B	7.5 (29°C)	7.2-8.4	-
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	< 10	1.1
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

MARCH 25, 2024



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : palrach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL

SAMPLING DATE : MARCH 14, 2024

SAMPLING TIME : 09:20 HOUR

SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE

SAMPLING BY ^c : MR KANAPON KIRANON

ANALYZED BY : MISS SALISA KAMWANNA

RECEIVED DATE : MARCH 14, 2024

ANALYTICAL DATE : MARCH 14-21, 2024

ISSUE DATE : MARCH 22, 2024

REPORT NO. : 2024-U024022

WORK NO. : 2024-000606

ANALYSIS NO. : T24AF376-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AF376-0006		
pH ^c	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (29°C)	7.2-8.4	-
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	< 10	1.1
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

.....
(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

MARCH 25, 2024



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SAMYAN · BANGKOK

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รายงานผลการติดตามตรวจสอบคุณภาพน้ำสระว่ายนํ้า
เดือนเมษายน พ.ศ. 2567



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK
CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED
ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : palrach.cp@dusit.com
SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : APRIL 9, 2024
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR SUKSAN BOONLEANG
ANALYZED BY : MISS SUJIRA PRASERTSUKHO

RECEIVED DATE : APRIL 9, 2024
ANALYTICAL DATE : APRIL 9-17, 2024
ISSUE DATE : APRIL 19, 2024
REPORT NO. : 2024-U032537
WORK NO. : 2024-000606
ANALYSIS NO. : T24AH596-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AH596-0005		
pH °	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.8 (31°C)	7.2-8.4	-
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	1.1	< 10	1.1
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

APRIL 25, 2024



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL

SAMPLING DATE : APRIL 9, 2024

SAMPLING TIME : 09:58 HOUR

SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE

SAMPLING BY ° : MR SUKSAN BOONLEANG

ANALYZED BY : MISS SUJIRA PRASERTSUKHO

RECEIVED DATE : APRIL 9, 2024

ANALYTICAL DATE : APRIL 9-17, 2024

ISSUE DATE : APRIL 19, 2024

REPORT NO. : 2024-U032538

WORK NO. : 2024-000606

ANALYSIS NO. : T24AH596-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AH596-0006		
pH °	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.9 (31°C)	7.2-8.4	-
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	< 10	1.1
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR
OTHER SIMILAR BUSINESSES.



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

APRIL 25, 2024



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รายงานผลการติดตามตรวจสอบคุณภาพน้ำสระว่ายนํ้า

เดือนพฤษภาคม พ.ศ. 2567



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL

SAMPLING DATE : MAY 9, 2024

SAMPLING TIME : 08:55 HOUR

SAMPLING METHOD : GRAB AND STERILE TECHNIQUE

SAMPLING BY : MR PEERAPAT BANYATSIN

ANALYZED BY : MISS SUJIRA PRASERTSUKHO

RECEIVED DATE : MAY 9, 2024

ANALYTICAL DATE : MAY 9-16, 2024

ISSUE DATE : MAY 17, 2024

REPORT NO. : 2024-U042121

WORK NO. : 2024-000606

ANALYSIS NO. : T24AJ707-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AJ707-0005		
pH	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (29°C)	7.2-8.4	-
MICROBIOLOGY					
COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	< 1.1	< 10	1.1
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : palrach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL

SAMPLING DATE : MAY 9, 2024

SAMPLING TIME : 08:50 HOUR

SAMPLING METHOD : GRAB AND STERILE TECHNIQUE

SAMPLING BY : MR PEERAPAT BANYATSIN

ANALYZED BY : MISS SUJIRA PRASERTSUKHO

RECEIVED DATE : MAY 9, 2024

ANALYTICAL DATE : MAY 9-16, 2024

ISSUE DATE : MAY 17, 2024

REPORT NO. : 2024-U042122

WORK NO. : 2024-000606

ANALYSIS NO. : T24AJ707-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AJ707-0006		
pH	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (29°C)	7.2-8.4	-
MICROBIOLOGY					
COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	< 10	1.1
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR
OTHER SIMILAR BUSINESSES.



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



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รายงานผลการติดตามตรวจสอบคุณภาพน้ำสระว่ายนํ้า

เดือนมิถุนายน พ.ศ. 2567



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK
CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED
ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com
SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JUNE 11, 2024
SAMPLING TIME : 09:05 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR SUKSAN BOONLEANG
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : JUNE 11, 2024
ANALYTICAL DATE : JUNE 11-19, 2024
ISSUE DATE : JUNE 25, 2024
REPORT NO. : 2024-U054506
WORK NO. : 2024-000606
ANALYSIS NO. : T24AM781-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AM781-0005		
pH °	-	ELECTROMETRIC METHOD (AT SITE) SM PART 4500-H ⁺ B AND 1060 B	7.2 (29°C)	7.2-8.4	-
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

° : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

° : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

° : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

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(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

PROJECT NAME : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ
DUSITD2 SAMYAN, BANGKOK

CUSTOMER NAME : TIAN TECK PROPERTY COMPANY LIMITED

ADDRESS : 333 SI PHRAYA SI PHRAYA BANG RAK BANGKOK 10500

CONTACT INFORMATION : TEL : 09 5280 5895 e-mail : pairach.cp@dusit.com

SAMPLING SOURCE : DUSITD2 SAMYAN, BANGKOK

SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL

SAMPLING DATE : JUNE 11, 2024

SAMPLING TIME : 09:08 HOUR

SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE

SAMPLING BY ° : MR SUKSAN BOONLEANG

ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : JUNE 11, 2024

ANALYTICAL DATE : JUNE 11-19, 2024

ISSUE DATE : JUNE 25, 2024

REPORT NO. : 2024-U054509

WORK NO. : 2024-000606

ANALYSIS NO. : T24AM781-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AM781-0006		
pH °	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.3 (29°C)	7.2-8.4	-
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

° : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

° : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

° : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

