ภาคผนวก ค

เอกสารประกอบมาตรการติดตามตรวจสอบผลกระทบสิ่งแวดล้อม

ภาคผนวก ค-1
ผลการตรวจวัดคุณภาพน้ำทิ้ง

United Analyst and Engineering Consultant Co., Ltd.
3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

NSC -TISI -TIS 17025
TESTING 0207
LABORATORY ACCREDITATION BLA-DSS
TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 23, 2025
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : JULY 23, 2025
ANALYTICAL DATE : JULY 23-30, 2025
ISSUE DATE : AUGUST 1, 2025
REPORT NO. : 2025-U069583
WORK NO. : 2025-001366
ANALYSIS NO. : T25AQ199-0001 - T25AQ199-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 15:10 HOUR 1/ T25AQ199-0001	2 15:05 HOUR 1/ T25AQ199-0002			
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.6 (31.1°C)	7.6 (31.2°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	123	97.5	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	73.5	90.6	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	360	372	≤ 1,000	-	25
SULPHIDE[b]	mg/L	IODOMETRIC METHOD (SM: PART 4500-S^{2-} F)	< 0.50	< 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	79.6	76.6	≤ 35	1.5	5.0

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LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 15:10 HOUR 1/ T25AQ199-0001	2 15:05 HOUR 1/ T25AQ199-0002			
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	< 3	≤ 20	-	3
SAMPLE CONDITION							
WATER'S COLOUR/TURBID			YELLOW/TURBID	YELLOW/TURBID			
SEDIMENT			BROWN	BROWN			

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

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

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

RESULT 1 : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย

RESULT 2 : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

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2025-U069583

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NSC -TISI -TIS 17025 TESTING 0207

LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 23, 2025
SAMPLING TIME : 15:20 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : JULY 23, 2025
ANALYTICAL DATE : JULY 23-30, 2025
ISSUE DATE : AUGUST 1, 2025
REPORT NO. : 2025-U069585
WORK NO. : 2025-001366
ANALYSIS NO. : T25AQ199-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT บ่อพักน้ำสุดท้ายก่อนระบายลงสู่คลองสำโรง T25AQ199-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.4 (29.9°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	12.7	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	12.0	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	300	≤ 1,000	-	25
SULPHIDE[b]	mg/L	IODOMETRIC METHOD (SM: PART 4500 -S^{2-} F)	0.51	≤ 1.0	-	0.50
TOTAL KJELDAHL NITROGEN[b]	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	27.7	≤ 35	1.5	5.0
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 20	-	3
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			BROWN			

[a] : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

NSC -TISI -TIS 17025
TESTING 0207
TESTING
No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 27, 2025
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : AUGUST 27, 2025
ANALYTICAL DATE : AUGUST 27 - SEPTEMBER 3, 2025
ISSUE DATE : SEPTEMBER 4, 2025
REPORT NO. : 2025-U079852
WORK NO. : 2025-001366
ANALYSIS NO. : T25AS750-0001 - T25AS750-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 10:25 HOUR 1/ T25AS750-0001	2 09:40 HOUR 1/ T25AS750-0002			
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.4 (30.4°C)	7.4 (30.5°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	183	170	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	71.4	69.1	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	314	343	≤ 1,000	-	25
SULPHIDE[b]	mg/L	IODOMETRIC METHOD (SM: PART 4500-S^{2-} F)	< 0.50	< 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	71.2	28.6	≤ 35	1.5	5.0

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TESTING 0207
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No. 0063

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 10:25 HOUR 1/ T25AS750-0001	2 09:40 HOUR 1/ T25AS750-0002			
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	5	< 3	≤ 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)

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

RESULT 1 : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย

RESULT 2 : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

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NSC -TISI -TIS 17025 TESTING 0207
TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 27, 2025
SAMPLING TIME : 10:15 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : AUGUST 27, 2025
ANALYTICAL DATE : AUGUST 27 - SEPTEMBER 3, 2025
ISSUE DATE : SEPTEMBER 4, 2025
REPORT NO. : 2025-U079853
WORK NO. : 2025-001366
ANALYSIS NO. : T25AS750-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT บ่อพักน้ำสุดท้ายก่อนระบายลงสู่คลองสำโรง T25AS750-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.5 (29.5°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	40.9	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	20.9	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	268	≤ 1,000	-	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	30.7	≤ 35	1.5	5.0
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 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)

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

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LABORATORY ACCREDITATION BI.A-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 29, 2025
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 29, 2025
ANALYTICAL DATE : SEPTEMBER 29 - OCTOBER 4, 2025
ISSUE DATE : OCTOBER 7, 2025
REPORT NO. : 2025-U090899
WORK NO. : 2025-001366
ANALYSIS NO. : T25AV862-0001 - T25AV862-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 13:50 HOUR 1/ T25AV862-0001	2 13:45 HOUR 1/ T25AV862-0002			
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.2 (31.4°C)	7.2 (30.9°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	143	122	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	90.8	85.9	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	294	298	≤ 1,000	-	25
SULPHIDE[b]	mg/L	IODOMETRIC METHOD (SM: PART 4500-S^{2-} F)	< 0.50	< 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	77.5	75.4	≤ 35	1.5	5.0

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TESTING 0207
LABORATORY ACCREDITATION BLA-DSS
TESTING No. 0063

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 13:50 HOUR 1/ T25AV862-0001	2 13:45 HOUR 1/ T25AV862-0002			
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	< 3	≤ 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)

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

RESULT 1 : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย

RESULT 2 : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

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LABORATORY ACCREDITATION BI.A-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 29, 2025
SAMPLING TIME : 13:40 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 29, 2025
ANALYTICAL DATE : SEPTEMBER 29 - OCTOBER 4, 2025
ISSUE DATE : OCTOBER 7, 2025
REPORT NO. : 2025-U090900
WORK NO. : 2025-001366
ANALYSIS NO. : T25AV862-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ปอพักน้ำสุดท้ายก่อนระบายลงสู่คลองสำโรง T25AV862-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.1 (29.5°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	16.4	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	19.5	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	225	≤ 1,000	-	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	21.0	≤ 35	1.5	5.0
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 20	-	3
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			BROWN			

[a] : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

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NSC -TISI -TIS 17025 TESTING 0207

LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 29, 2025
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : OCTOBER 29, 2025
ANALYTICAL DATE : OCTOBER 29 - NOVEMBER 5, 2025
ISSUE DATE : NOVEMBER 6, 2025
REPORT NO. : 2025-U101023
WORK NO. : 2025-001366
ANALYSIS NO. : T25AY386-0001 - T25AY386-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 14:40 HOUR 1/ T25AY386-0001	2 14:25 HOUR 1/ T25AY386-0002			
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.1 (30.3°C)	7.2 (31.0°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	133	93.6	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	41.6	51.9	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	298	296	≤ 1,000	-	25
SULPHIDE[b]	mg/L	IODOMETRIC METHOD (SM: PART 4500-S^{2-} F)	0.56	< 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	78.0	76.1	≤ 35	1.5	5.0

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LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 14:40 HOUR 1/ T25AY386-0001	2 14:25 HOUR 1/ T25AY386-0002			
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	3	< 3	≤ 20	-	3
SAMPLE CONDITION							
WATER'S COLOUR/TURBID			YELLOW/TURBID	YELLOW/TURBID			
SEDIMENT			BROWN	BROWN			

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

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

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

RESULT 1 : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย

RESULT 2 : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

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LABORATORY SUPERVISOR

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NSC -TISI -TIS 17025 TESTING 0207

LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 29, 2025
SAMPLING TIME : 14:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : OCTOBER 29, 2025
ANALYTICAL DATE : OCTOBER 29 - NOVEMBER 5, 2025
ISSUE DATE : NOVEMBER 6, 2025
REPORT NO. : 2025-U101024
WORK NO. : 2025-001366
ANALYSIS NO. : T25AY386-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ปอพักน้ำสุดท้ายก่อนระบายลงสู่คลองสำโรง T25AY386-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.0 (29.7°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	16.6	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	21.6	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	259	≤ 1,000	-	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	34.6	≤ 35	1.5	5.0
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 20	-	3
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			BROWN			

[a] : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

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ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 26, 2025
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : NOVEMBER 26, 2025
ANALYTICAL DATE : NOVEMBER 26 - DECEMBER 1, 2025
ISSUE DATE : DECEMBER 4, 2025
REPORT NO. : 2025-U110577
WORK NO. : 2025-001366
ANALYSIS NO. : T25BA793-0001 - T25BA793-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 13:45 HOUR 1/ T25BA793-0001	2 13:40 HOUR 1/ T25BA793-0002			
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.6 (29.1°C)	7.7 (29.2°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	133	66.0	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	83.2	82.6	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	317	292	≤ 1,000	-	25
SULPHIDE[b]	mg/L	IODOMETRIC METHOD (SM: PART 4500-S^{2-} F)	< 0.50	< 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	87.2	81.5	≤ 35	1.5	5.0

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PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 13:45 HOUR 1/ T25BA793-0001	2 13:40 HOUR 1/ T25BA793-0002			
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	4	3	≤ 20	-	3
SAMPLE CONDITION							
WATER'S COLOUR/TURBID			YELLOW/TURBID	YELLOW/TURBID			
SEDIMENT			BROWN	BROWN			

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

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

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

RESULT 1 : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย

RESULT 2 : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

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NSC -TISI -TIS 17025 TESTING 0207

LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 26, 2025
SAMPLING TIME : 13:20 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : NOVEMBER 26, 2025
ANALYTICAL DATE : NOVEMBER 26 - DECEMBER 1, 2025
ISSUE DATE : DECEMBER 4, 2025
REPORT NO. : 2025-U110578
WORK NO. : 2025-001366
ANALYSIS NO. : T25BA793-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ปอพักน้ำสุดท้ายก่อนระบายลงสู่คลองสำโรง T25BA793-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.7 (28.1°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	61.6	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	67.9	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	315	≤ 1,000	-	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	70.6	≤ 35	1.5	5.0
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 20	-	3
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			BROWN			

[a] : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

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LABORATORY ACCREDITATION BI.A-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 24, 2025
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : DECEMBER 24, 2025
ANALYTICAL DATE : DECEMBER 24, 2025-JANUARY 6, 2026
ISSUE DATE : JANUARY 9, 2026
REPORT NO. : 2026-U001449
WORK NO. : 2025-001366
ANALYSIS NO. : T25BD133-0001 - T25BD133-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 13:50 HOUR 1/ T25BD133-0001	2 13:35 HOUR 1/ T25BD133-0002			
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.3 (30.2°C)	7.5 (31.2°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	89.1	59.6	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	67.5	68.4	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	334	295	≤ 1,000	-	25
SULPHIDE[b]	mg/L	IODOMETRIC METHOD (SM: PART 4500-S^{2-} F)	< 0.50	< 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	82.1	79.8	≤ 35	1.5	5.0

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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

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LABORATORY ACCREDITATION
TESTING
No. 0063

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 13:50 HOUR 1/ T25BD133-0001	2 13:35 HOUR 1/ T25BD133-0002			
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	< 3	≤ 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)

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

RESULT 1 : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย

RESULT 2 : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com
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TESTING 0207
LABORATORY ACCREDITATION BLA-DSS
TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 24, 2025
SAMPLING TIME : 14:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : DECEMBER 24, 2025
ANALYTICAL DATE : DECEMBER 24, 2025-JANUARY 6, 2026
ISSUE DATE : JANUARY 9, 2026
REPORT NO. : 2026-U001451
WORK NO. : 2025-001366
ANALYSIS NO. : T25BD133-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT บ่อพักน้ำสุดท้ายก่อนระบายลงสู่คลองสำโรง T25BD133-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.4 (29.9°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	59.0	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	54.3	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	342	≤ 1,000	-	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	67.0	≤ 35	1.5	5.0
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	8	≤ 20	-	3
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			BROWN			

[a] : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

.....
LABORATORY SUPERVISOR

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ผลการตรวจวัดคุณภาพน้ำสระว่ายน้ำ

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UNITED ANALYST AND ENGINEERING CONSULTANT COMPANY LIMITED
3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

TESTING
No.0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 23, 2025
SAMPLING TIME : 15:28 HOUR
SAMPLING METHOD [c] : GRAB AND STERILE TECHNIQUE
SAMPLING BY [c] :
ANALYZED BY :

RECEIVED DATE : JULY 23, 2025
ANALYTICAL DATE : JULY 23-30, 2025
ISSUE DATE : AUGUST 1, 2025
REPORT NO. : 2025-U069586
WORK NO. : 2025-001366
ANALYSIS NO. : T25AQ199-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AQ199-0004		
pH[c]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.6 (28.3°C)	7.2-8.4	-
FREE CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.8	0.6-1.0	0.1
MICROBIOLOGY					
TOTALCOLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	16	< 10	1.1
FAECAL COLIFORM BACTERIA[c]	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	DETECTED	NOT DETECTED	-
E. coli[b]	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
Pseudomonas aeruginosa[c]	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 th 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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ISO 45001 Occupational Health and Safety Management CERTIFIED

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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ISO/IEC 17025
Accreditation No. 1349/65

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 23, 2025
SAMPLING TIME : 15:28 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : JULY 23, 2025
ANALYTICAL DATE : JULY 23-30, 2025
ISSUE DATE : AUGUST 1, 2025
REPORT NO. : 2025-U069587
WORK NO. : 2025-001366
ANALYSIS NO. : T25AQ199-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (SHALLOW ZONE) T25AQ199-0004	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			 COLOURLESS/CLEAR -	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

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

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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

TESTING
No.0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 23, 2025
SAMPLING TIME : 15:25 HOUR
SAMPLING METHOD [c] : GRAB AND STERILE TECHNIQUE
SAMPLING BY [c] :
ANALYZED BY :

RECEIVED DATE : JULY 23, 2025
ANALYTICAL DATE : JULY 23-30, 2025
ISSUE DATE : AUGUST 1, 2025
REPORT NO. : 2025-U069589
WORK NO. : 2025-001366
ANALYSIS NO. : T25AQ199-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AQ199-0005		
pH[c]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.4 (28.5°C)	7.2-8.4	-
FREE CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.8	0.6-1.0	0.1
MICROBIOLOGY					
TOTALCOLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA[c]	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	NOT DETECTED	NOT DETECTED	-
E. coli[b]	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
Pseudomonas aeruginosa[c]	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 th 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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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ISO/IEC 17025
Accreditation No. 1349/65

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 23, 2025
SAMPLING TIME : 15:25 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : JULY 23, 2025
ANALYTICAL DATE : JULY 23-30, 2025
ISSUE DATE : AUGUST 1, 2025
REPORT NO. : 2025-U069590
WORK NO. : 2025-001366
ANALYSIS NO. : T25AQ199-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (DEEP ZONE) T25AQ199-0005	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

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

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

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No.0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 27, 2025
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD [c] : GRAB AND STERILE TECHNIQUE
SAMPLING BY [c] :
ANALYZED BY :

RECEIVED DATE : AUGUST 27, 2025
ANALYTICAL DATE : AUGUST 27 - SEPTEMBER 1, 2025
ISSUE DATE : SEPTEMBER 5, 2025
REPORT NO. : 2025-U079854
WORK NO. : 2025-001366
ANALYSIS NO. : T25AS750-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AS750-0004		
pH[c]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	8.1 (28.0°C)	7.2-8.4	-
FREE CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	1.0	0.6-1.0	0.1
MICROBIOLOGY					
TOTALCOLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA[c]	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	NOT DETECTED	NOT DETECTED	-
E. coli[b]	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
Pseudomonas aeruginosa[c]	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			 COLOURLESS/CLEAR -		

[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 th 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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LABORATORY SUPERVISOR

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ISO 45001 Occupational Health and Safety Management CERTIFIED

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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ISO/IEC 17025
Accreditation No. 1349/65

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 27, 2025
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : AUGUST 27, 2025
ANALYTICAL DATE : AUGUST 27-31, 2025
ISSUE DATE : SEPTEMBER 5, 2025
REPORT NO. : 2025-U079855
WORK NO. : 2025-001366
ANALYSIS NO. : T25AS750-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (SHALLOW ZONE) T25AS750-0004	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			 COLOURLESS/CLEAR -	

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* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

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

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

TESTING
No.0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 27, 2025
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD [c] : GRAB AND STERILE TECHNIQUE
SAMPLING BY [c] :
ANALYZED BY :

RECEIVED DATE : AUGUST 27, 2025
ANALYTICAL DATE : AUGUST 27 - SEPTEMBER 1, 2025
ISSUE DATE : SEPTEMBER 5, 2025
REPORT NO. : 2025-U079856
WORK NO. : 2025-001366
ANALYSIS NO. : T25AS750-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AS750-0005		
pH[c]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.9 (28.2°C)	7.2-8.4	-
FREE CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	1.0	0.6-1.0	0.1
MICROBIOLOGY					
TOTALCOLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA[c]	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	NOT DETECTED	NOT DETECTED	-
E. coli[b]	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
Pseudomonas aeruginosa[c]	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 th 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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LABORATORY SUPERVISOR

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ISO 45001 Occupational Health and Safety Management CERTIFIED

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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ISO/IEC 17025
Accreditation No. 1349/65

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 27, 2025
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : AUGUST 27, 2025
ANALYTICAL DATE : AUGUST 27-31, 2025
ISSUE DATE : SEPTEMBER 5, 2025
REPORT NO. : 2025-U079857
WORK NO. : 2025-001366
ANALYSIS NO. : T25AS750-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (DEEP ZONE) T25AS750-0005	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

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

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ISO 14001 Environmental Management CERTIFIED
ISO 45001 Occupational Health and Safety Management CERTIFIED

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

TESTING
No.0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 29, 2025
SAMPLING TIME : 13:33 HOUR
SAMPLING METHOD [c] : GRAB AND STERILE TECHNIQUE
SAMPLING BY [c] :
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 29, 2025
ANALYTICAL DATE : SEPTEMBER 29 - OCTOBER 6, 2025
ISSUE DATE : OCTOBER 7, 2025
REPORT NO. : 2025-U090901
WORK NO. : 2025-001366
ANALYSIS NO. : T25AV862-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AV862-0004		
pH[c]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.2 (30.4°C)	7.2-8.4	-
FREE CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.8	0.6-1.0	0.1
MICROBIOLOGY					
TOTALCOLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA[c]	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	NOT DETECTED	NOT DETECTED	-
E. coli[b]	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
Pseudomonas aeruginosa[c]	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 th 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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ISO/IEC 17025
Accreditation No. 1349/65

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 29, 2025
SAMPLING TIME : 13:33 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 29, 2025
ANALYTICAL DATE : SEPTEMBER 29 - OCTOBER 2, 2025
ISSUE DATE : OCTOBER 7, 2025
REPORT NO. : 2025-U090902
WORK NO. : 2025-001366
ANALYSIS NO. : T25AV862-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (SHALLOW ZONE) T25AV862-0004	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

TESTING
No.0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 29, 2025
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD [c] : GRAB AND STERILE TECHNIQUE
SAMPLING BY [c] :
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 29, 2025
ANALYTICAL DATE : SEPTEMBER 29 - OCTOBER 6, 2025
ISSUE DATE : OCTOBER 7, 2025
REPORT NO. : 2025-U090903
WORK NO. : 2025-001366
ANALYSIS NO. : T25AV862-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AV862-0005		
pH[c]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.2 (30.2°C)	7.2-8.4	-
FREE CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.8	0.6-1.0	0.1
MICROBIOLOGY					
TOTALCOLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA[c]	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	NOT DETECTED	NOT DETECTED	-
E. coli[b]	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
Pseudomonas aeruginosa[c]	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 th 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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ISO/IEC 17025
Accreditation No. 1349/65

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 29, 2025
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 29, 2025
ANALYTICAL DATE : SEPTEMBER 29 - OCTOBER 2, 2025
ISSUE DATE : OCTOBER 7, 2025
REPORT NO. : 2025-U090904
WORK NO. : 2025-001366
ANALYSIS NO. : T25AV862-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (DEEP ZONE) T25AV862-0005	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT			-	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

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

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No.0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 29, 2025
SAMPLING TIME : 14:00 HOUR
SAMPLING METHOD [c] : GRAB AND STERILE TECHNIQUE
SAMPLING BY [c] :
ANALYZED BY :

RECEIVED DATE : OCTOBER 29, 2025
ANALYTICAL DATE : OCTOBER 29 - NOVEMBER 4, 2025
ISSUE DATE : NOVEMBER 7, 2025
REPORT NO. : 2025-U101025
WORK NO. : 2025-001366
ANALYSIS NO. : T25AY386-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AY386-0004		
pH[c]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.2 (28.7°C)	7.2-8.4	-
FREE CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.4	0.6-1.0	0.1
MICROBIOLOGY					
TOTAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA[c]	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	NOT DETECTED	NOT DETECTED	-
E. coli[b]	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
Pseudomonas aeruginosa[c]	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 th 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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LABORATORY SUPERVISOR

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ISO/IEC 17025
Accreditation No. 1349/65

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 29, 2025
SAMPLING TIME : 14:00 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : OCTOBER 29, 2025
ANALYTICAL DATE : OCTOBER 29 - NOVEMBER 2, 2025
ISSUE DATE : NOVEMBER 7, 2025
REPORT NO. : 2025-U101026
WORK NO. : 2025-001366
ANALYSIS NO. : T25AY386-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (SHALLOW ZONE) T25AY386-0004	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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

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ISO 45001 Occupational Health and Safety Management CERTIFIED

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TESTING
No.0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 29, 2025
SAMPLING TIME : 13:55 HOUR
SAMPLING METHOD [c] : GRAB AND STERILE TECHNIQUE
SAMPLING BY [c] :
ANALYZED BY :

RECEIVED DATE : OCTOBER 29, 2025
ANALYTICAL DATE : OCTOBER 29 - NOVEMBER 4, 2025
ISSUE DATE : NOVEMBER 7, 2025
REPORT NO. : 2025-U101027
WORK NO. : 2025-001366
ANALYSIS NO. : T25AY386-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AY386-0005		
pH[c]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.2 (28.4°C)	7.2-8.4	-
FREE CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.4	0.6-1.0	0.1
MICROBIOLOGY					
TOTAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA[c]	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	NOT DETECTED	NOT DETECTED	-
E. coli[b]	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
Pseudomonas aeruginosa[c]	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 th 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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LABORATORY SUPERVISOR

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ISO/IEC 17025
Accreditation No. 1349/65

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 29, 2025
SAMPLING TIME : 13:55 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : OCTOBER 29, 2025
ANALYTICAL DATE : OCTOBER 29 - NOVEMBER 2, 2025
ISSUE DATE : NOVEMBER 7, 2025
REPORT NO. : 2025-U101028
WORK NO. : 2025-001366
ANALYSIS NO. : T25AY386-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (DEEP ZONE) T25AY386-0005	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

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

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

TESTING
No.0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 26, 2025
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD [c] : GRAB AND STERILE TECHNIQUE
SAMPLING BY [c] :
ANALYZED BY :

RECEIVED DATE : NOVEMBER 26, 2025
ANALYTICAL DATE : NOVEMBER 26-30, 2025
ISSUE DATE : DECEMBER 4, 2025
REPORT NO. : 2025-U110579
WORK NO. : 2025-001366
ANALYSIS NO. : T25BA793-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25BA793-0004		
pH[c]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.6 (26.2°C)	7.2-8.4	-
FREE CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.6	0.6-1.0	0.1
MICROBIOLOGY					
TOTALCOLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA[c]	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	NOT DETECTED	NOT DETECTED	-
E. coli[b]	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
Pseudomonas aeruginosa[c]	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 th 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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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ISO/IEC 17025
Accreditation No. 1349/65

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 26, 2025
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : NOVEMBER 26, 2025
ANALYTICAL DATE : NOVEMBER 26-28, 2025
ISSUE DATE : DECEMBER 4, 2025
REPORT NO. : 2025-U110580
WORK NO. : 2025-001366
ANALYSIS NO. : T25BA793-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (SHALLOW ZONE) T25BA793-0004	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

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

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

TESTING
No.0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 26, 2025
SAMPLING TIME : 13:15 HOUR
SAMPLING METHOD [c] : GRAB AND STERILE TECHNIQUE
SAMPLING BY [c] :
ANALYZED BY :

RECEIVED DATE : NOVEMBER 26, 2025
ANALYTICAL DATE : NOVEMBER 26-30, 2025
ISSUE DATE : DECEMBER 4, 2025
REPORT NO. : 2025-U110581
WORK NO. : 2025-001366
ANALYSIS NO. : T25BA793-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25BA793-0005		
pH[c]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.6 (26.1°C)	7.2-8.4	-
FREE CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.6	0.6-1.0	0.1
MICROBIOLOGY					
TOTALCOLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA[c]	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	NOT DETECTED	NOT DETECTED	-
E. coli[b]	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
Pseudomonas aeruginosa[c]	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			 COLOURLESS/CLEAR -		

[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 th 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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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ISO/IEC 17025
Accreditation No. 1349/65

ANALYSIS REPORT

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ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 26, 2025
SAMPLING TIME : 13:15 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : NOVEMBER 26, 2025
ANALYTICAL DATE : NOVEMBER 26-28, 2025
ISSUE DATE : DECEMBER 4, 2025
REPORT NO. : 2025-U110582
WORK NO. : 2025-001366
ANALYSIS NO. : T25BA793-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (DEEP ZONE) T25BA793-0005	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com
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ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 24, 2025
SAMPLING TIME : 14:15 HOUR
SAMPLING METHOD [c] : GRAB AND STERILE TECHNIQUE
SAMPLING BY [c] :
ANALYZED BY :

RECEIVED DATE : DECEMBER 24, 2025
ANALYTICAL DATE : DECEMBER 24, 2025-JANUARY 6, 2026
ISSUE DATE : JANUARY 8, 2026
REPORT NO. : 2026-U001453
WORK NO. : 2025-001366
ANALYSIS NO. : T25BD133-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			SWIMMING POOL (SHALLOW ZONE) T25BD133-0004			
pH[c]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.4 (28.6°C)	7.2-8.4	-	-
FREE CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	3.2	0.6-1.0	0.1	-
AMMONIA[c]	mg/L NH_3	PHENATE METHOD (SM: PART 4500-NH_3 F)	ND	≤ 20	0.04	0.15
NITRATE[c]	mg/L NO_3^-	CADMIUM REDUCTION METHOD (SM: PART 4500-NO_3^- E)	3.19	≤ 50	0.09	0.50
COMBINED CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	ND	0.5-1.0	0.1	-
MICROBIOLOGY						
TOTALCOLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1	-
FAECAL COLIFORM BACTERIA[c]	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	NOT DETECTED	NOT DETECTED	-	-
E. coli[b]	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-	-
Pseudomonas aeruginosa[c]	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR			
SEDIMENT			-			

[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 th 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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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

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ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 24, 2025
SAMPLING TIME : 14:15 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : DECEMBER 24, 2025
ANALYTICAL DATE : DECEMBER 24-27, 2025
ISSUE DATE : JANUARY 8, 2026
REPORT NO. : 2026-U001459
WORK NO. : 2025-001366
ANALYSIS NO. : T25BD133-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (SHALLOW ZONE) T25BD133-0004	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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TESTING
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ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 24, 2025
SAMPLING TIME : 14:10 HOUR
SAMPLING METHOD [c] : GRAB AND STERILE TECHNIQUE
SAMPLING BY [c] :
ANALYZED BY :

RECEIVED DATE : DECEMBER 24, 2025
ANALYTICAL DATE : DECEMBER 24, 2025-JANUARY 6, 2026
ISSUE DATE : JANUARY 8, 2026
REPORT NO. : 2026-U001454
WORK NO. : 2025-001366
ANALYSIS NO. : T25BD133-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			SWIMMING POOL (DEEP ZONE) T25BD133-0006			
pH[c]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.3 (28.5°C)	7.2-8.4	-	-
FREE CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	2.6	0.6-1.0	0.1	-
AMMONIA[c]	mg/L NH_3	PHENATE METHOD (SM: PART 4500-NH_3 F)	ND	≤ 20	0.04	0.15
NITRATE[c]	mg/L NO_3^-	CADMIUM REDUCTION METHOD (SM: PART 4500-NO_3^- E)	3.01	≤ 50	0.09	0.50
COMBINED CHLORINE[c]	mg/L Cl_2	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.7	0.5-1.0	0.1	-
MICROBIOLOGY						
TOTALCOLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1	-
FAECAL COLIFORM BACTERIA[c]	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	NOT DETECTED	NOT DETECTED	-	-
E. coli[b]	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-	-
Pseudomonas aeruginosa[c]	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR			
SEDIMENT			-			

[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 th 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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LABORATORY SUPERVISOR

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ISO/IEC 17025
Accreditation No. 1349/65

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : SENAKIT SRINAKARIN - SRIDAN
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 24, 2025
SAMPLING TIME : 14:10 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : DECEMBER 24, 2025
ANALYTICAL DATE : DECEMBER 24-27, 2025
ISSUE DATE : JANUARY 8, 2026
REPORT NO. : 2026-U001460
WORK NO. : 2025-001366
ANALYSIS NO. : T25BD133-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (DEEP ZONE) T25BD133-0006	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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United Analyst and Engineering Consultant Co., Ltd.
3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

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TESTING 0207

LABORATORY ACCREDITATION BLA-DSS
TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองส่าโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JULY 23, 2025
SAMPLING TIME : 14:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : JULY 23, 2025
ANALYTICAL DATE : JULY 23-30, 2025
ISSUE DATE : AUGUST 1, 2025
REPORT NO. : 2025-U069619
WORK NO. : 2025-001366
ANALYSIS NO. : T25AQ200-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ก่อนจุดระบายน้ำทิ้ง T25AQ200-0001	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.5 (30.5°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	1.1	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	12.0	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	17.8	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			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 NOT IN SCOPE OF ACCREDITATION

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

REGULATORY STANDARD : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

CLASS 3 : MEDIUM CLEAN FRESH SURFACE WATER RESOURCES USED FOR
(1) CONSUMPTION, BUT PASSING THROUGH ON ORDINARY TREATMENT PROCESS BEFORE USING
(2) AGRICULTURE

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

NSC -TISI -TIS 17025 TESTING 0207

LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองลำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JULY 23, 2025
SAMPLING TIME : 15:40 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : JULY 23, 2025
ANALYTICAL DATE : JULY 23-30, 2025
ISSUE DATE : AUGUST 1, 2025
REPORT NO. : 2025-U069622
WORK NO. : 2025-001366
ANALYSIS NO. : T25AQ200-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT บริเวณจุดระบายน้ำทิ้ง T25AQ200-0002	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.6 (29.9°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	1.1	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	18.0	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	26.4	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			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 NOT IN SCOPE OF ACCREDITATION

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

REGULATORY STANDARD : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

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(1) CONSUMPTION, BUT PASSING THROUGH ON ORDINARY TREATMENT PROCESS BEFORE USING
(2) AGRICULTURE

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NSC -TISI -TIS 17025
TESTING 0207
TESTING
No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองลำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JULY 23, 2025
SAMPLING TIME : 14:40 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : JULY 23, 2025
ANALYTICAL DATE : JULY 23-30, 2025
ISSUE DATE : AUGUST 1, 2025
REPORT NO. : 2025-U069624
WORK NO. : 2025-001366
ANALYSIS NO. : T25AQ200-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT หลังจุดระบายน้ำทิ้ง T25AQ200-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.6 (29.6°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	1.3	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	10.5	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	17.2	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			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 NOT IN SCOPE OF ACCREDITATION

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REGULATORY STANDARD : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

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LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : AUGUST 27, 2025
SAMPLING TIME : 08:50 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : AUGUST 27, 2025
ANALYTICAL DATE : AUGUST 27 - SEPTEMBER 4, 2025
ISSUE DATE : SEPTEMBER 5, 2025
REPORT NO. : 2025-U080064
WORK NO. : 2025-001366
ANALYSIS NO. : T25AS751-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ก่อนจุดระบายน้ำทิ้ง T25AS751-0001	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	6.9 (28.7°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	1.4	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	11.3	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	10.9	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			GREEN			

[a] : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
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SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24 th EDITION, 2023.

REGULATORY STANDARD : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

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ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : AUGUST 27, 2025
SAMPLING TIME : 09:55 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : AUGUST 27, 2025
ANALYTICAL DATE : AUGUST 27 - SEPTEMBER 4, 2025
ISSUE DATE : SEPTEMBER 5, 2025
REPORT NO. : 2025-U080065
WORK NO. : 2025-001366
ANALYSIS NO. : T25AS751-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT บริเวณจุดระบายน้ำทิ้ง T25AS751-0002	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.2 (29.5°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	1.2	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	32.8	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	20.3	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			GREEN			

[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 NOT IN SCOPE OF ACCREDITATION

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

REGULATORY STANDARD : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

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(1) CONSUMPTION, BUT PASSING THROUGH ON ORDINARY TREATMENT PROCESS BEFORE USING
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LABORATORY ACCREDITATION BI.A-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : AUGUST 27, 2025
SAMPLING TIME : 09:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : AUGUST 27, 2025
ANALYTICAL DATE : AUGUST 27 - SEPTEMBER 4, 2025
ISSUE DATE : SEPTEMBER 5, 2025
REPORT NO. : 2025-U080067
WORK NO. : 2025-001366
ANALYSIS NO. : T25AS751-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT หลังจุดระบายน้ำทิ้ง T25AS751-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.0 (29.2°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	1.2	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	13.2	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	11.3	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	24,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			GREEN			

[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 NOT IN SCOPE OF ACCREDITATION

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

REGULATORY STANDARD : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

CLASS 3 : MEDIUM CLEAN FRESH SURFACE WATER RESOURCES USED FOR
(1) CONSUMPTION, BUT PASSING THROUGH ON ORDINARY TREATMENT PROCESS BEFORE USING
(2) AGRICULTURE

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LABORATORY SUPERVISOR

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

NSC -TISI -TIS 17025 TESTING 0207

LABORATORY ACCREDITATION BI.A-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : SEPTEMBER 29, 2025
SAMPLING TIME : 14:50 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 29, 2025
ANALYTICAL DATE : SEPTEMBER 29 - OCTOBER 6, 2025
ISSUE DATE : OCTOBER 9, 2025
REPORT NO. : 2025-U091388
WORK NO. : 2025-001366
ANALYSIS NO. : T25AV863-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ก่อนจุดระบายน้ำทิ้ง T25AV863-0001	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	6.9 (30.4°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	1.9	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	6.4	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	68.5	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	160,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			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 NOT IN SCOPE OF ACCREDITATION

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

REGULATORY STANDARD : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

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(1) CONSUMPTION, BUT PASSING THROUGH ON ORDINARY TREATMENT PROCESS BEFORE USING
(2) AGRICULTURE

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LABORATORY SUPERVISOR

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United Analyst and Engineering Consultant Co., Ltd.
3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

NSC -TISI -TIS 17025 TESTING 0207

LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : SEPTEMBER 29, 2025
SAMPLING TIME : 14:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 29, 2025
ANALYTICAL DATE : SEPTEMBER 29 - OCTOBER 6, 2025
ISSUE DATE : OCTOBER 9, 2025
REPORT NO. : 2025-U091389
WORK NO. : 2025-001366
ANALYSIS NO. : T25AV863-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT บริเวณจุดระบายน้ำทิ้ง T25AV863-0002	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.0 (30.1°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	2.3	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	6.8	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	31.7	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	160,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			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 NOT IN SCOPE OF ACCREDITATION

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

REGULATORY STANDARD : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

CLASS 3 : MEDIUM CLEAN FRESH SURFACE WATER RESOURCES USED FOR
(1) CONSUMPTION, BUT PASSING THROUGH ON ORDINARY TREATMENT PROCESS BEFORE USING
(2) AGRICULTURE

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NSC -TISI -TIS 17025 TESTING 0207

LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : SEPTEMBER 29, 2025
SAMPLING TIME : 14:30 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 29, 2025
ANALYTICAL DATE : SEPTEMBER 29 - OCTOBER 6, 2025
ISSUE DATE : OCTOBER 9, 2025
REPORT NO. : 2025-U091390
WORK NO. : 2025-001366
ANALYSIS NO. : T25AV863-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT หลังจุดระบายน้ำทิ้ง T25AV863-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.0 (31.2°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	2.6	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	5.8	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	21.1	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	35,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			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 NOT IN SCOPE OF ACCREDITATION

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

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LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : OCTOBER 29, 2025
SAMPLING TIME : 15:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : OCTOBER 29, 2025
ANALYTICAL DATE : OCTOBER 29 - NOVEMBER 5, 2025
ISSUE DATE : NOVEMBER 6, 2025
REPORT NO. : 2025-U100872
WORK NO. : 2025-001366
ANALYSIS NO. : T25AY387-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ก่อนจุดระบายน้ำทิ้ง T25AY387-0001	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	6.8 (29.8°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	4.0	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	6.6	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	6.5	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	92,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			BROWN			

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LABORATORY ACCREDITATION BI.A-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : OCTOBER 29, 2025
SAMPLING TIME : 14:50 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : OCTOBER 29, 2025
ANALYTICAL DATE : OCTOBER 29 - NOVEMBER 5, 2025
ISSUE DATE : NOVEMBER 6, 2025
REPORT NO. : 2025-U100874
WORK NO. : 2025-001366
ANALYSIS NO. : T25AY387-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT บริเวณจุดระบายน้ำทิ้ง T25AY387-0002	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.2 (30.4°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	3.1	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	62.4	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	32.3	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			BROWN			

[a] : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
[b] : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
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REGULATORY STANDARD : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

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NSC -TISI -TIS 17025 TESTING 0207

LABORATORY ACCREDITATION BI.A-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : OCTOBER 29, 2025
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : OCTOBER 29, 2025
ANALYTICAL DATE : OCTOBER 29 - NOVEMBER 5, 2025
ISSUE DATE : NOVEMBER 6, 2025
REPORT NO. : 2025-U100876
WORK NO. : 2025-001366
ANALYSIS NO. : T25AY387-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT หลังจุดระบายน้ำทิ้ง T25AY387-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.1 (29.9°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	4.8	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	8.3	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	6.5	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	11,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			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 NOT IN SCOPE OF ACCREDITATION

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

REGULATORY STANDARD : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

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(1) CONSUMPTION, BUT PASSING THROUGH ON ORDINARY TREATMENT PROCESS BEFORE USING
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LABORATORY SUPERVISOR

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NSC -TISI -TIS 17025 TESTING 0207

LABORATORY ACCREDITATION BI.A-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : NOVEMBER 26, 2025
SAMPLING TIME : 11:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : NOVEMBER 26, 2025
ANALYTICAL DATE : NOVEMBER 26 - DECEMBER 1, 2025
ISSUE DATE : DECEMBER 3, 2025
REPORT NO. : 2025-U110262
WORK NO. : 2025-001366
ANALYSIS NO. : T25BA794-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ก่อนจุดระบายน้ำทิ้ง T25BA794-0001	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.3 (26.7°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	3.9	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	11.2	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	17.3	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	54,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			GREEN			

[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 NOT IN SCOPE OF ACCREDITATION

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

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(2) AGRICULTURE

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LABORATORY SUPERVISOR

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NSC -TISI -TIS 17025
TESTING 0207

LABORATORY ACCREDITATION BLA-DSS
TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : NOVEMBER 26, 2025
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : NOVEMBER 26, 2025
ANALYTICAL DATE : NOVEMBER 26 - DECEMBER 1, 2025
ISSUE DATE : DECEMBER 3, 2025
REPORT NO. : 2025-U110263
WORK NO. : 2025-001366
ANALYSIS NO. : T25BA794-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT บริเวณจุดระบายน้ำทิ้ง T25BA794-0002	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.6 (27.6°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	4.6	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	11.6	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	17.0	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	54,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			GREEN			

[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 NOT IN SCOPE OF ACCREDITATION

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

REGULATORY STANDARD : SURFACE WATER QUALITY STANDARDS CLASS 3, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD, NO.8, B.E. 2537 ISSUED UNDER THE ENCHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT, B.E. 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZZETTE, VOL. 111, PART 16, DATED FEBRUARY 24, B.E. 2537 (1994).

CLASS 3 : MEDIUM CLEAN FRESH SURFACE WATER RESOURCES USED FOR
(1) CONSUMPTION, BUT PASSING THROUGH ON ORDINARY TREATMENT PROCESS BEFORE USING
(2) AGRICULTURE

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NSC -TISI -TIS 17025 TESTING 0207
LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : NOVEMBER 26, 2025
SAMPLING TIME : 11:30 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : NOVEMBER 26, 2025
ANALYTICAL DATE : NOVEMBER 26 - DECEMBER 1, 2025
ISSUE DATE : DECEMBER 3, 2025
REPORT NO. : 2025-U110264
WORK NO. : 2025-001366
ANALYSIS NO. : T25BA794-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT หลังจุดระบายน้ำทิ้ง T25BA794-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.2 (26.8°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	4.0	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	10.7	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	16.2	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	92,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			GREEN			

[a] : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

NSC -TISI -TIS 17025
TESTING 0207

LABORATORY ACCREDITATION BLA-DSS
TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : DECEMBER 24, 2025
SAMPLING TIME : 14:30 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : DECEMBER 24, 2025
ANALYTICAL DATE : DECEMBER 24, 2025 - JANUARY 6, 2026
ISSUE DATE : JANUARY 7, 2026
REPORT NO. : 2026-U000904
WORK NO. : 2025-001366
ANALYSIS NO. : T25BD134-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ก่อนจุดระบายน้ำทิ้ง T25BD134-0001	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.8 (30.4°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	7.1	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	20.0	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	33.4	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	54,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			GREEN/TURBID			
SEDIMENT			GREEN			

[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 NOT IN SCOPE OF ACCREDITATION

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LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : DECEMBER 24, 2025
SAMPLING TIME : 13:55 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : DECEMBER 24, 2025
ANALYTICAL DATE : DECEMBER 24, 2025 - JANUARY 6, 2026
ISSUE DATE : JANUARY 7, 2026
REPORT NO. : 2026-U000905
WORK NO. : 2025-001366
ANALYSIS NO. : T25BD134-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT บริเวณจุดระบายน้ำทิ้ง T25BD134-0002	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.4 (29.0°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	1.6	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	49.6	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	52.7	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			BROWN			

[a] : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
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[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

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ANALYSIS REPORT

CUSTOMER NAME : SENAKIT SRINAKARIN - SRIDAN
ADDRESS : 236 SOI DAN SAMRONG 9 SAMRONG NUEA MUEANG SAMUT PRAKAN SAMUT PRAKAN 10270
CONTACT INFORMATION : TEL : 06 2192 3351 e-mail : niti.srinakarinsridan@gmail.com
SAMPLING SOURCE : คลองสำโรง
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : DECEMBER 24, 2025
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : DECEMBER 24, 2025
ANALYTICAL DATE : DECEMBER 24, 2025 - JANUARY 6, 2026
ISSUE DATE : JANUARY 7, 2026
REPORT NO. : 2026-U000906
WORK NO. : 2025-001366
ANALYSIS NO. : T25BD134-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT หลังจุดระบายน้ำทิ้ง T25BD134-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.1 (29.6°C)	5.0-9.0	-	-
DISSOLVED OXYGEN[c]	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	4.1	≥ 4.0	0.5	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	AZIDE MODIFICATION METHOD (SM: PART 5210 B AND PART 4500-O C)	17.1	≤ 2.0	-	1.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	27.9	-	-	5.0
OIL AND GREASE[c]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	-	3
MICROBIOLOGY						
FAECAL COLIFORMS[b]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	≤ 4,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			GREEN/TURBID			
SEDIMENT			GREEN			

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