ภาคผนวก 7
เอกสารรายงานการตรวจสอบคุณภาพน้ำ

United Analyst and Engineering Consultant Co., Ltd.
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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 : SUPALAI PARK ASOKE-RATCHADA JURISTIC PERSON
ADDRESS : 599 ASOKE-DIN DAENG ROAD DIN DAENG DIN DAENG BANGKOK 10400
CONTACT INFORMATION : TEL : 08 2314 1107 e-mail : supalaipark599@gmail.com
SAMPLING SOURCE : นิติบุลคลอาคารชุด ศุภาลัย ปาร์ค อโศก-รัชดา
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JANUARY 31, 2025
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JANUARY 31, 2025
ANALYTICAL DATE : JANUARY 31 - FEBRUARY 5, 2025
ISSUE DATE : FEBRUARY 10, 2025
REPORT NO. : 2025-U010957
WORK NO. : 2025-000643
ANALYSIS NO. : T25AC021-0001 - T25AC021-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 12:00 HOUR 1/ T25AC021-0001	2 11:50 HOUR 1/ T25AC021-0002			
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.0 (29.3°C)	6.9 (31.4°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[c]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	89.2	49.5	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	32.0	62.3	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	343	322	≤ 1,000	-	25
SETTLEABLE SOLIDS[c]	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	< 0.1	-	0.1	-
SULPHIDE[b]	mg/L	IODOMETRIC METHOD (SM: PART 4500-S^{2-} F)	1.9	< 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	66.5	30.2	≤ 35	1.5	5.0

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NSC -TISI -TIS 17025 TESTING 0207

TESTING No. 0063

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 12:00 HOUR 1/ T25AC021-0001	2 11:50 HOUR 1/ T25AC021-0002			
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)
[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.
RESULT 1 : INFLUENT
RESULT 2 : EFFLUENT

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.

BIOCHEMICAL OXYGEN DEMAND (T25AC021-0002) : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B,5(e).

Wilailak Srisuk.
(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR

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2025-U010957

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NSC -TISI -TIS 17025
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No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SUPALAI PARK ASOKE-RATCHADA JURISTIC PERSON
ADDRESS : 599 ASOKE-DIN DAENG ROAD DIN DAENG DIN DAENG BANGKOK 10400
CONTACT INFORMATION : TEL : 08 2314 1107 e-mail : supalaipark599@gmail.com
SAMPLING SOURCE : นิติบุลคลอาคารชุด ศุภาลัย ปาร์ค อโศก-รัชดา
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : FEBRUARY 28, 2025
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY : MR SOMCHART UTHUMRAT
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : FEBRUARY 28, 2025
ANALYTICAL DATE : FEBRUARY 28 - MARCH 6, 2025
ISSUE DATE : MARCH 10, 2025
REPORT NO. : 2025-U019657
WORK NO. : 2025-000643
ANALYSIS NO. : T25AE333-0001 - T25AE333-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 12:40 HOUR 1/ T25AE333-0001	2 12:30 HOUR 1/ T25AE333-0002			
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.1 (29.5°C)	7.8 (31.9°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	76.6	93.0	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	45.9	69.0	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	276	347	≤ 1,000	-	25
SETTLEABLE SOLIDS[c]	mL/L	IMHOFF CONE (SM: PART 2540 F)	0.1	< 0.1	-	0.1	-
SULPHIDE[b]	mg/L	IODOMETRIC METHOD (SM: PART 4500-S^{2-} F)	2.5	< 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	60.5	45.9	≤ 35	1.5	5.0

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TESTING 0207

TESTING
No. 0063

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 12:40 HOUR 1/ T25AE333-0001	2 12:30 HOUR 1/ T25AE333-0002			
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)
[c] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

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RESULT 1 : INFLUENT
RESULT 2 : EFFLUENT

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.

Piyapat S.
(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

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2025-U019657

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NSC-TISI-TIS 17025 TESTING 0207

LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SUPALAI PARK ASOKE-RATCHADA JURISTIC PERSON
ADDRESS : 599 ASOKE-DIN DAENG ROAD DIN DAENG DIN DAENG BANGKOK 10400
CONTACT INFORMATION : TEL : 08 2314 1107 e-mail : supalaipark599@gmail.com
SAMPLING SOURCE : นิติบุลคลอาคารชุด ศุภาลัย ปาร์ค อโศก-รัชดา
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MARCH 26, 2025
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY : MR WEERAYUT MOKKAEW
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : MARCH 26, 2025
ANALYTICAL DATE : MARCH 26-31, 2025
ISSUE DATE : APRIL 3, 2025
REPORT NO. : 2025-U028189
WORK NO. : 2025-000643
ANALYSIS NO. : T25AG518-0001 - T25AG518-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 11:45 HOUR 1/ T25AG518-0001	2 11:35 HOUR 1/ T25AG518-0002			
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	6.9 (30.2°C)	6.8 (31.5°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	93.3	64.0	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	35.8	45.3	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	322	310	≤ 1,000	-	25
SETTLEABLE SOLIDS[c]	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	< 0.1	-	0.1	-
SULPHIDE[b]	mg/L	IODOMETRIC METHOD (SM: PART 4500-S^{2-} F)	2.3	< 0.50	≤ 1.0	-	0.50
TOTAL KJELDAHL NITROGEN[b]	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001(KJELDAHL METHOD); SM: PART 4500-Norg C	71.3	26.9	≤ 35	1.5	5.0

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NSC -TISI -TIS 17025 TESTING 0207

TESTING No. 0063

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 11:45 HOUR 1/ T25AG518-0001	2 11:35 HOUR 1/ T25AG518-0002			
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	6	< 3	≤ 20	-	3
SAMPLE CONDITION							
WATER'S COLOUR/TURBID			BROWN/TURBID	BROWN/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)
[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.
RESULT 1 : INFLUENT
RESULT 2 : EFFLUENT

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.

Piyapat S.
(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

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2025-U028189

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LABORATORY ACCREDITATION BLA-DSS TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SUPALAI PARK ASOKE-RATCHADA JURISTIC PERSON
ADDRESS : 599 ASOKE-DIN DAENG ROAD DIN DAENG DIN DAENG BANGKOK 10400
CONTACT INFORMATION : TEL : 08 2314 1107 e-mail : supalaipark599@gmail.com
SAMPLING SOURCE : นิติบุลคลอาคารชุด ศุภาลัย ปาร์ค อโศก-รัชดา
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : APRIL 21, 2025
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : APRIL 21, 2025
ANALYTICAL DATE : APRIL 21-28, 2025
ISSUE DATE : APRIL 29, 2025
REPORT NO. : 2025-U037073
WORK NO. : 2025-000643
ANALYSIS NO. : T25AI431-0001 - T25AI431-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 16:10 HOUR 1/ T25AI431-0001	2 16:05 HOUR 1/ T25AI431-0002			
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.3 (31.4°C)	7.0 (33.3°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	54.2	39.8	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	32.6	17.2	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	355	398	≤ 1,000	-	25
SETTLEABLE SOLIDS[c]	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	< 0.1	-	0.1	-
SULPHIDE[b]	mg/L	IODOMETRIC METHOD (SM: PART 4500-S^{2-} F)	1.9	< 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	58.3	< 5.0	≤ 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 16:10 HOUR 1/ T25AI431-0001	2 16:05 HOUR 1/ T25AI431-0002			
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	8	< 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)
[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.
RESULT 1 : INFLUENT
RESULT 2 : EFFLUENT
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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(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

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ANALYSIS REPORT

CUSTOMER NAME : SUPALAI PARK ASOKE-RATCHADA JURISTIC PERSON
ADDRESS : 599 ASOKE-DIN DAENG ROAD DIN DAENG DIN DAENG BANGKOK 10400
CONTACT INFORMATION : TEL : 08 2314 1107 e-mail : supalaipark599@gmail.com
SAMPLING SOURCE : นิติบุคคลอาคารชุด ศุภาลัย ปาร์ค อโศก-รัชดา
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MAY 19, 2025
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : MAY 19, 2025
ANALYTICAL DATE : MAY 19-26, 2025
ISSUE DATE : MAY 27, 2025
REPORT NO. : 2025-U046768
WORK NO. : 2025-000643
ANALYSIS NO. : T25AK717-0001 - T25AK717-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 11:50 HOUR 1/ T25AK717-0001	2 11:45 HOUR 1/ T25AK717-0002			
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.4 (31.0°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)	45.3	24.5	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	38.1	38.8	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	362	363	≤ 1,000	-	25
SETTLEABLE SOLIDS[c]	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	< 0.1	-	0.1	-
SULPHIDE[b]	mg/L	IODOMETRIC METHOD (SM: PART 4500-S^{2-} F)	1.7	< 0.50	≤ 1.0	-	0.50
TOTAL KJELDAHL NITROGEN[b]	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	62.2	27.4	≤ 35	1.5	5.0

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TESTING 0207
TESTING
No. 0063

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 11:50 HOUR 1/ T25AK717-0001	2 11:45 HOUR 1/ T25AK717-0002			
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)
[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.
RESULT 1 : INFLUENT
RESULT 2 : EFFLUENT

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.

Wilailak Srisuk.
(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR

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2025-U046768

- End of Analysis Report -

United Analyst and Engineering Consultant Co., Ltd.
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NSC -TISI -TIS 17025 TESTING 0207

TESTING No. 0063

ANALYSIS REPORT

CUSTOMER NAME : SUPALAI PARK ASOKE-RATCHADA JURISTIC PERSON
ADDRESS : 599 ASOKE-DIN DAENG ROAD DIN DAENG DIN DAENG BANGKOK 10400
CONTACT INFORMATION : TEL : 08 2314 1107 e-mail : supalaipark599@gmail.com
SAMPLING SOURCE : นิติบุคคลอาคารชุด ศุภาลัย ปาร์ค อโศก-รัชดา
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JUNE 20, 2025
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JUNE 20, 2025
ANALYTICAL DATE : JUNE 20-28, 2025
ISSUE DATE : JUNE 30, 2025
REPORT NO. : 2025-U059367
WORK NO. : 2025-000643
ANALYSIS NO. : T25AN617-0001 - T25AN617-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 10:45 HOUR 1/ T25AN617-0001	2 10:40 HOUR 1/ T25AN617-0002			
pH[a]	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H^+ B AND 1060 B	7.2 (30.9°C)	6.8 (31.8°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND[a]	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	73.2	61.4	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS[a]	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	42.3	29.7	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS[b]	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	298	322	≤ 1,000	-	25
SETTLEABLE SOLIDS[c]	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	< 0.1	-	0.1	-
SULPHIDE[b]	mg/L	IODOMETRIC METHOD (SM: PART 4500-S^{2-} F)	0.52	< 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	60.0	15.8	≤ 35	1.5	5.0

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NSC -TISI -TIS 17025 TESTING 0207

TESTING No. 0063

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 10:45 HOUR 1/ T25AN617-0001	2 10:40 HOUR 1/ T25AN617-0002			
OIL AND GREASE[a]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	8	< 3	≤ 20	-	3
SAMPLE CONDITION							
WATER'S COLOUR/TURBID			YELLOW/TURBID	YELLOW/TURBID			
SEDIMENT			BROWN	BROWN			

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