

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ดีโนน์ สวิสท์ จำกัด
Project Name : โครงการ 39 Luxury Suites
Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมมิตร) ถนนสุขุมวิท
แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
Sampling Point : บริเวณบ่อตรวจคุณภาพน้ำก่อนระบายลงสู่
ท่อระบายน้ำสาธารณะ
GPS. Coordinate : 47 P 669867 E 1519212 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68004
Sample No. : W68004/1
Sample Type : Wastewater
Sampling Date : 10 January 2025
Sampling Time : 02.16 p.m.
Received Date : 11 January 2025
Analytical Date : 11 – 20 January 2025
Report Date : 21 January 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25 °C	-	Electrometric Method (4500-H ⁺ B)	7.8	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	6.1	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	160	≤ 1,300
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	3.5	≤ 40
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 1,600	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th edition 2023, part 4500-Norg B and part 4500-NH ₃ C	2.02	≤ 40
Sample Appearance		Clear/Little Sediment/Odorless		

Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type C.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo.-197.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ติโน สวิส จำกัด
Project Name : โครงการ 39 Luxury Suites
Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
Sampling Point : บริเวณบ่อตรวจคุณภาพน้ำก่อนระบายลงสู่
ท่อระบายน้ำสาธารณะ
GPS. Coordinate : 47 P 669860 E 1519190 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68004
Sample No. : W68004/1
Sample Type : Wastewater
Sampling Date : 07 February 2025
Sampling Time : 02.30 p.m.
Received Date : 08 February 2025
Analytical Date : 08 – 21 February 2025
Report Date : 24 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25.9 °C	-	Electrometric Method (4500-H ⁺ B)	7.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	10.4	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	324	≤ 1,300
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	24.7	≤ 40
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	0.71	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	32.11	≤ 40
Sample Appearance		Yellow/Turbid/Little Sediment/Smelly		

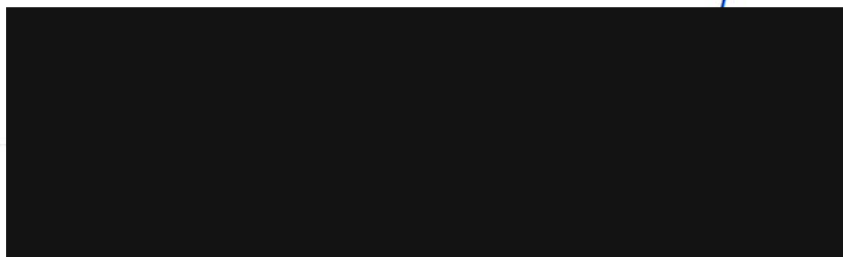
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type C.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ดีเนน สวิสท์ จำกัด
Project Name : โครงการ 39 Luxury Suites
Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
Sampling Point : บริเวณบ่อตรวจคุณภาพน้ำก่อนระบายลงสู่
ท่อระบายน้ำสาธารณะ
GPS. Coordinate : 47 P 669862 E 1519188 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68004
Sample No. : W68004/1
Sample Type : Wastewater
Sampling Date : 07 March 2025
Sampling Time : 11.57 a.m.
Received Date : 08 March 2025
Analytical Date : 08 – 21 March 2025
Report Date : 21 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 26.8 °C	-	Electrometric Method (4500-H ⁺ B)	8.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	140	≤ 1,300
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 40
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	1,600	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	< 0.28	≤ 40
Sample Appearance		Clear/Little Sediment/Odorless		

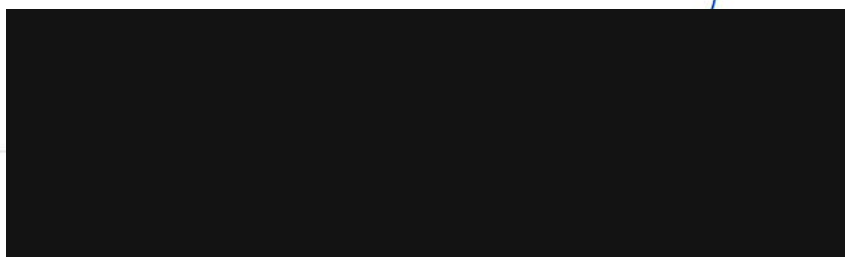
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type C.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ติโนร์ สวิสท์ จำกัด
Project Name : โครงการ 39 Luxury Suites
Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
Sampling Point : บริเวณบ่อตรวจคุณภาพน้ำก่อนระบายลงสู่
ท่อระบายน้ำสาธารณะ
GPS. Coordinate : 47 P 669853 E 1519183 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68004
Sample No. : W68004/1
Sample Type : Wastewater
Sampling Date : 02 April 2025
Sampling Time : 01.09 p.m.
Received Date : 03 April 2025
Analytical Date : 03 – 11 April 2025
Report Date : 17 April 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 26.3 °C	-	Electrometric Method (4500-H ⁺ B)	7.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	494	≤ 1,300
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	4.3	≤ 40
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	150	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	<0.28	≤ 40
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

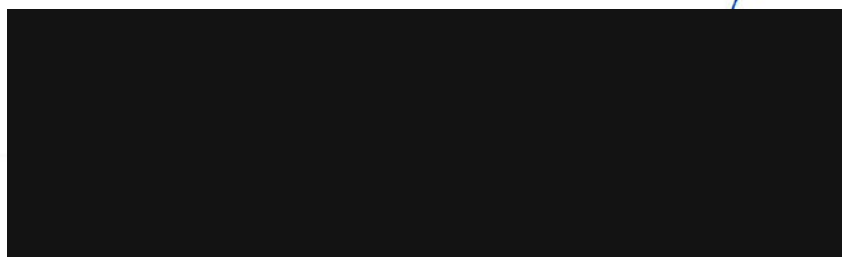
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type C.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ติโน สวีตส์ จำกัด
Project Name : โครงการ 39 Luxury Suites
Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
Sampling Point : บริเวณบ่อตรวจคุณภาพน้ำก่อนระบายลงสู่
ท่อระบายน้ำสาธารณะ
GPS. Coordinate : 47 P 669855 E 1519209 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68004
Sample No. : W68004/1
Sample Type : Wastewater
Sampling Date : 08 May 2025
Sampling Time : 11.45 a.m.
Received Date : 09 May 2025
Analytical Date : 09 – 22 May 2025
Report Date : 23 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 22.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.1	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	540	≤ 1,300
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 40
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	210	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	24	≤ 40
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type C.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ติโน สวิส จำกัด
Project Name : โครงการ 39 Luxury Suites
Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
 แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
Sampling Point : บริเวณบ่อตรวจคุณภาพน้ำก่อนระบายลงสู่
 ท่อระบายน้ำสาธารณะ
GPS. Coordinate : 47 P 669847 E 1519200 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68004
Sample No. : W68004/1
Sample Type : Wastewater
Sampling Date : 03 June 2025
Sampling Time : 10.54 a.m.
Received Date : 04 June 2025
Analytical Date : 04 – 18 June 2025
Report Date : 19 June 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.6 °C	-	Electrometric Method (4500-H ⁺ B)	7.8	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	146	≤ 1,300
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification (4500-O C, 5210 B)	< 2.0	≤ 40
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	540	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	< 0.28	≤ 40
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type C.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ดีโนน์ สวิสท์ จำกัด
 Project Name : โครงการ 39 Luxury Suites
 Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
 แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
 Sampling Point : สระว่ายน้ำส่วนลึก
 GPS. Coordinate : 47 P 669852 E 1519158 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68004
 Sample No : W68004/2
 Sample Type : Swimming pool Water
 Sampling Date : 10 January 2025
 Sampling Time : 02.12 p.m.
 Received Date : 11 January 2025
 Analytical Date : 11 – 20 January 2025
 Report Date : 21 January 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

Standard : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Bureau Veritas AQ Lab (Thailand) Limited registration number Wo.-313.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ติโน สวิส จำกัด
Project Name : โครงการ 39 Luxury Suites
Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
 แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
Sampling Point : สระว่ายน้ำส่วนต้น
GPS. Coordinate : 47 P 669854 E 1519174 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

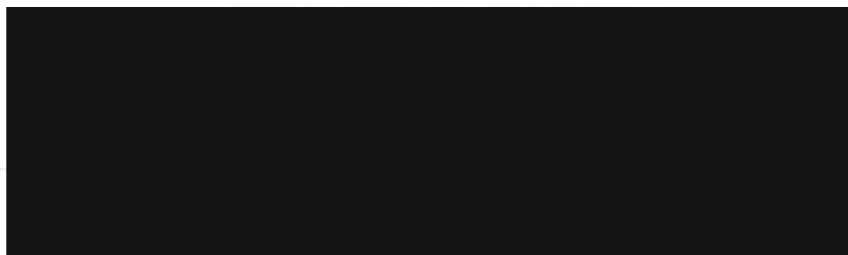
Customer Code : W68004
Sample No : W68004/3
Sample Type : Swimming pool Water
Sampling Date : 10 January 2025
Sampling Time : 02.11 p.m.
Received Date : 11 January 2025
Analytical Date : 11 – 20 January 2025
Report Date : 21 January 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

Standard : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Bureau Veritas AQ Lab (Thailand) Limited registration number Wo.-313.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ดีโนน์ สวีตส์ จำกัด
Project Name : โครงการ 39 Luxury Suites
Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
Sampling Point : สระว่ายน้ำส่วนลึก
GPS. Coordinate : 47 P 669854 E 1519161 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68004
Sample No : W68004/2
Sample Type : Swimming pool Water
Sampling Date : 07 March 2025
Sampling Time : 12.12 p.m.
Received Date : 08 March 2025
Analytical Date : 08 – 21 March 2025
Report Date : 21 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 27.3 °C	-	Electrometric Method (4500-H ⁺ B)	8.6	7.2-8.4
Calcium hardness *	mg/L CaCO ₃	EDTA Titration Method (2340 C)	94.8	250-600
Alkalinity *	mg/L CaCO ₃	Titration Method (2320 B)	91.3	80-100
Free Chlorine *	mg/L	Photometric, DPD	0.7	0.6-1.0
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

Standard : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Bureau Veritas AQ Lab (Thailand) Limited registration number Wo.-313.

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ติเนนน์ สวิสท์ จำกัด
 Project Name : โครงการ 39 Luxury Suites
 Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
 แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
 Sampling Point : สระว่ายน้ำส่วนต้น
 GPS. Coordinate : 47 P 669875 E 1519180 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

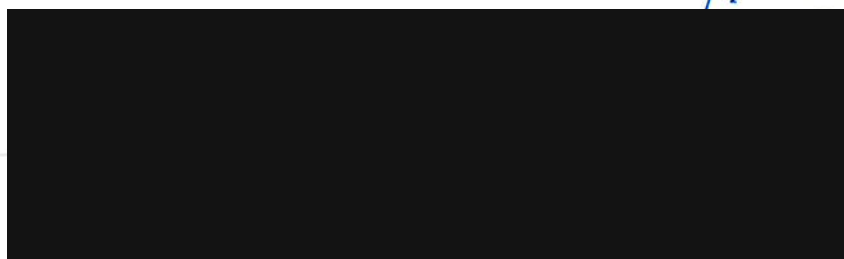
Customer Code : W68004
 Sample No : W68004/3
 Sample Type : Swimming pool Water
 Sampling Date : 07 March 2025
 Sampling Time : 12.08 p.m.
 Received Date : 08 March 2025
 Analytical Date : 08 – 21 March 2025
 Report Date : 21 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 27.6 °C	-	Electrometric Method (4500-H ⁺ B)	8.5	7.2-8.4
Calcium hardness *	mg/L CaCO ₃	EDTA Titration Method (2340 C)	98.4	250-600
Alkalinity *	mg/L CaCO ₃	Titration Method (2320 B)	90.3	80-100
Free Chlorine *	mg/L	Photometric, DPD	0.9	0.6-1.0
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

Standard : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Bureau Veritas AQ Lab (Thailand) Limited registration number Wo.-313.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ติเนิร์น สวีตส์ จำกัด
Project Name : โครงการ 39 Luxury Suites
Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
 แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
Sampling Point : สระว่ายน้ำส่วนลึก
GPS. Coordinate : 47 P 669855 E 1519181 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68004
Sample No : W68004/2
Sample Type : Swimming pool Water
Sampling Date : 02 April 2025
Sampling Time : 01.16 p.m.
Received Date : 03 April 2025
Analytical Date : 03 – 11 April 2025
Report Date : 17 April 2025

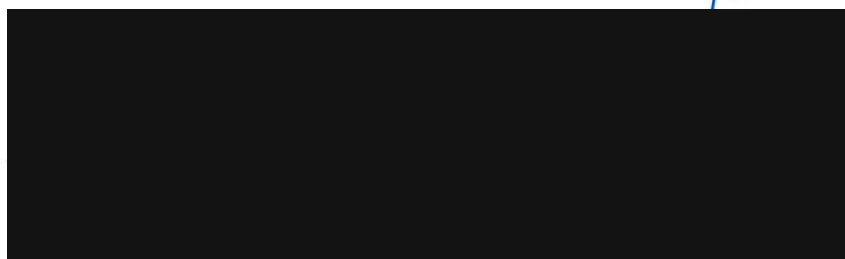
Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

Standard : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Bureau Veritas AQ Lab (Thailand) Limited registration number Wo.-313.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ติเนมน์ สวีตส์ จำกัด
Project Name : โครงการ 39 Luxury Suites
Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
Sampling Point : สระว่ายน้ำส่วนต้น
GPS. Coordinate : 47 P 669906 E 1519185 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

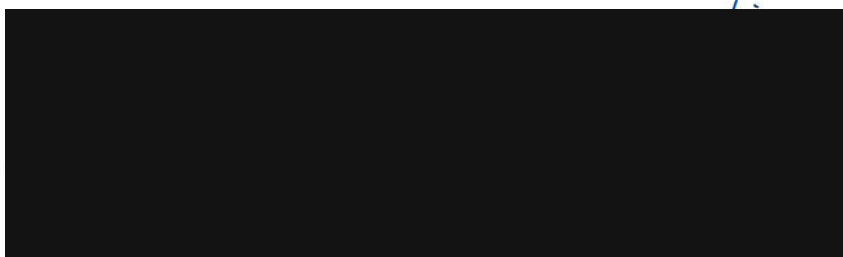
Customer Code : W68004
Sample No : W68004/3
Sample Type : Swimming pool Water
Sampling Date : 02 April 2025
Sampling Time : 01.15 p.m.
Received Date : 03 April 2025
Analytical Date : 03 – 11 April 2025
Report Date : 17 April 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

Standard : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Bureau Veritas AQ Lab (Thailand) Limited registration number Wo.-313.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ดีเนน สวิสท์ จำกัด
Project Name : โครงการ 39 Luxury Suites
Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
Sampling Point : สระว่ายน้ำส่วนลึก
GPS. Coordinate : 47 P 669849 E 1519161 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68004
Sample No : W68004/2
Sample Type : Swimming pool Water
Sampling Date : 08 May 2025
Sampling Time : 11.41 a.m.
Received Date : 09 May 2025
Analytical Date : 09 – 22 May 2025
Report Date : 23 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

Standard : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Bureau Veritas AQ Lab (Thailand) Limited registration number Wo.-313.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ดีเนนน์ สวิสท์ จำกัด
Project Name : โครงการ 39 Luxury Suites
Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
Sampling Point : สระว่ายน้ำส่วนต้น
GPS. Coordinate : 47 P 669852 E 1519174 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68004
Sample No : W68004/3
Sample Type : Swimming pool Water
Sampling Date : 08 May 2025
Sampling Time : 11.42 a.m.
Received Date : 09 May 2025
Analytical Date : 09 – 22 May 2025
Report Date : 23 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

Standard : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Bureau Veritas AQ Lab (Thailand) Limited registration number Wo.-313.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ติเนนน์ สวีตส์ จำกัด
 Project Name : โครงการ 39 Luxury Suites
 Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมมิตร) ถนนสุขุมวิท
 แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
 Sampling Point : สระว่ายน้ำส่วนลึก
 GPS. Coordinate : 47 P 669870 E 1519164 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68004
 Sample No : W68004/2
 Sample Type : Swimming pool Water
 Sampling Date : 03 June 2025
 Sampling Time : 11.01 a.m.
 Received Date : 04 June 2025
 Analytical Date : 04 – 18 June 2025
 Report Date : 19 June 2025

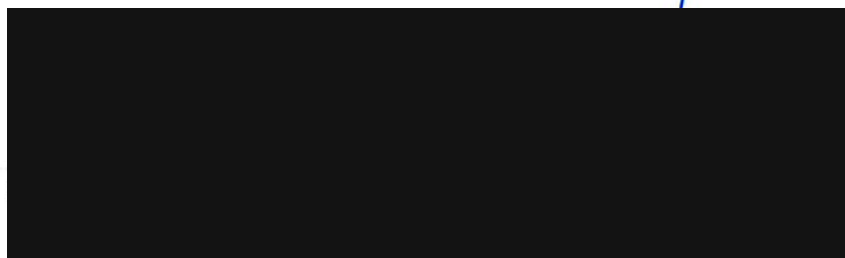
Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria "	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

Standard : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Bureau Veritas AQ Lab (Thailand) Limited registration number Wo.-313.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทอร์ติเน่ สวิส จำกัด
Project Name : โครงการ 39 Luxury Suites
Address Project : ซอยสุขุมวิท 39 (ซอยพร้อมจิตร์) ถนนสุขุมวิท
แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
Sampling Point : สระว่ายน้ำส่วนต้น
GPS. Coordinate : 47 P 669872 E 1519166 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68004
Sample No : W68004/3
Sample Type : Swimming pool Water
Sampling Date : 03 June 2025
Sampling Time : 11.02 a.m.
Received Date : 04 June 2025
Analytical Date : 04 – 18 June 2025
Report Date : 19 June 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

Standard : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Bureau Veritas AQ Lab (Thailand) Limited registration number Wo.-313.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.

