

ภาคผนวก ง

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม



คุณภาพน้ำทิ้ง



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40
Project Name : โครงการ The Room Sukhumvit 40
Address Project : เลขที่ 9 ซอยสมานฉันท์ แขวงพระโขนงเหนือ
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งก่อนการบำบัด
GPS. Coordinate : 47 P 671138 E 1516919 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

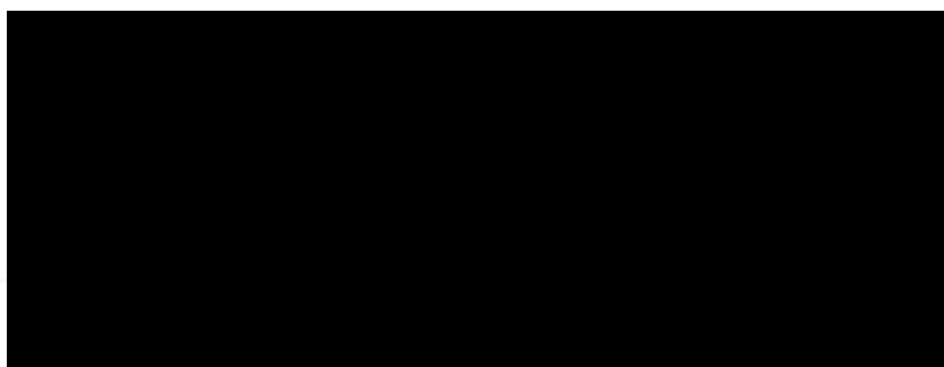
Report No. : W68003
Sample No. : W68003/1
Sample Type : Wastewater
Sampling Date : 14 January 2025
Sampling Time : 01.42 p.m.
Received Date : 15 January 2025
Analytical Date : 15 - 23 January 2025
Report Date : 04 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 25 °C	-	Electrometric Method (4500-H ⁺ B)	7.3
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	31.5
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	179
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	2.02
Total Kjeldahl Nitrogen ^{2/}	mg/L	Based on Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th Edition 2023, Part 4500- Norg B, and part 4500-NH ₃ C	88.92
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/ Smelly	

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.



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เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งหลังการบำบัด
GPS. Coordinate : 47 P 671137 E 1516920 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68003
Sample No. : W68003/2
Sample Type : Wastewater
Sampling Date : 14 January 2025
Sampling Time : 01.37 p.m.
Received Date : 15 January 2025
Analytical Date : 15 - 23 January 2025
Report Date : 04 February 2025

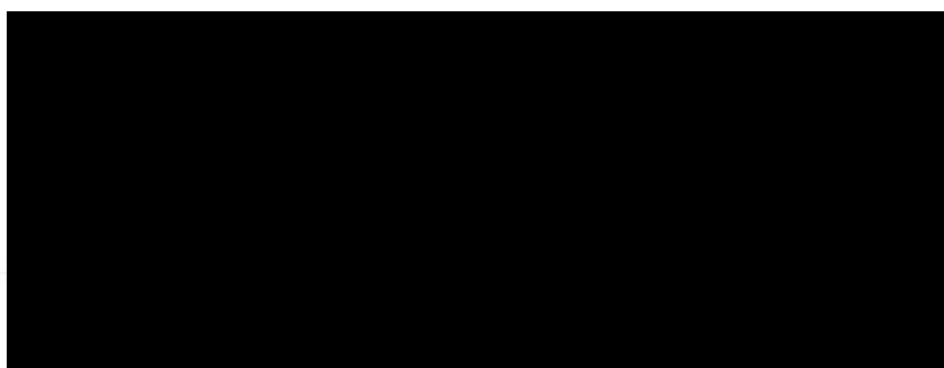
Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25 °C	-	Electrometric Method (4500-H ⁺ B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	14.9	≤ 40
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	110	≤ 30
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.48	≤ 1.0
Total Kjeldahl Nitrogen ^{2/}	mg/L	Based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th Edition 2023, Part 4500-Norg B, and part 4500-NH ₃ C	72.85	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Yellow/Turbid/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 B.

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.

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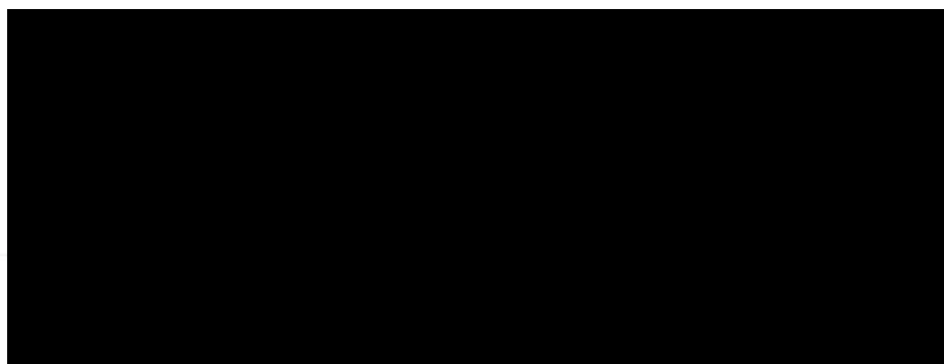
Customer Name : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40
Project Name : โครงการ The Room Sukhumvit 40
Address Project : เลขที่ 9 ซอยสมานฉันท์ แขวงพระโขนงเหนือ
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งก่อนการบำบัด
GPS. Coordinate : 47 P 671133 E 1516921 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68003
Sample No. : W68003/1
Sample Type : Wastewater
Sampling Date : 10 February 2025
Sampling Time : 10.39 a.m.
Received Date : 11 February 2025
Analytical Date : 11 – 24 February 2025
Report Date : 25 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 22.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.3
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	23.4
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	143
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.3
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.42
Total Kjeldahl Nitrogen ^{*2/}	mg/L	Based on Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th Edition 2023, Part 4500- Norg B, and part 4500-NH ₃ C	101
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

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.
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Customer Name : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40
Project Name : โครงการ The Room Sukhumvit 40
Address Project : เลขที่ 9 ซอยสนามจันทร์ แขวงพระโขนงเหนือ
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งหลังการบำบัด
GPS. Coordinate : 47 P 671151 E 1516906 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68003
Sample No. : W68003/2
Sample Type : Wastewater
Sampling Date : 10 February 2025
Sampling Time : 10.33 a.m.
Received Date : 11 February 2025
Analytical Date : 11 – 24 February 2025
Report Date : 25 February 2025

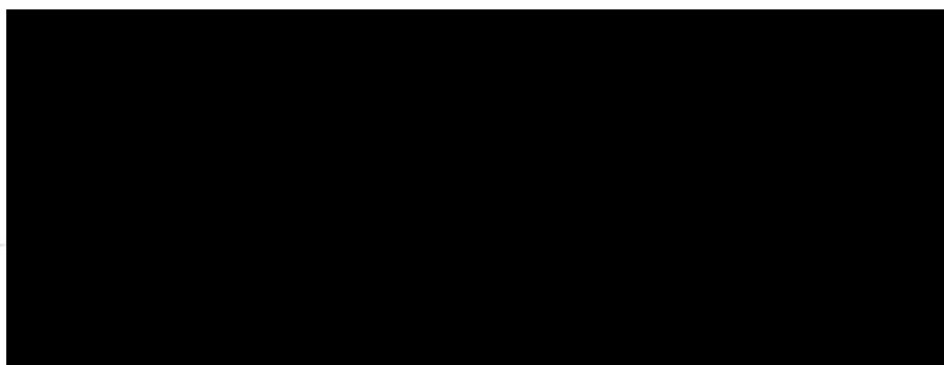
Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 22.6 °C	-	Electrometric Method (4500-H ⁺ B)	7.3	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	22.2	≤ 40
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	89.0	≤ 30
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.11	≤ 1.0
Total Kjeldahl Nitrogen ^{2/}	mg/L	Based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th Edition 2023, Part 4500-Norg B, and part 4500-NH ₃ C	85.32	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Yellow/Turbid/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 B.

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.

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 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งก่อนการบำบัด
GPS. Coordinate : 47 P 671133 E 1516921 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68003
Sample No. : W68003/1
Sample Type : Wastewater
Sampling Date : 13 March 2025
Sampling Time : 02.43 p.m.
Received Date : 14 March 2025
Analytical Date : 14 – 27 March 2025
Report Date : 27 March 2025

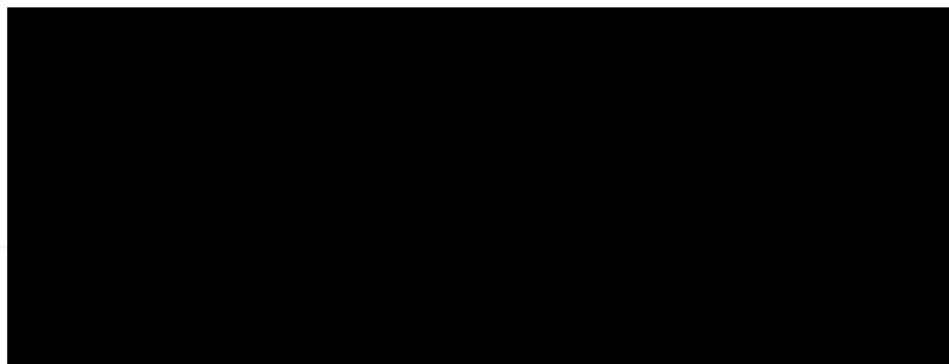
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 26.0 °C	-	Electrometric Method (4500-H ⁺ B)	7.7
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	34.6
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	39.5
Fat, Oil and Grease "	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.03
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	54
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

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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 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งหลังการบำบัด
GPS. Coordinate : 47 P 671151 E 1516906 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68003
Sample No. : W68003/2
Sample Type : Wastewater
Sampling Date : 13 March 2025
Sampling Time : 02.39 p.m.
Received Date : 14 March 2025
Analytical Date : 14 – 27 March 2025
Report Date : 27 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 26.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	29.7	≤ 40
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	33.0	≤ 30
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)	0.91	≤ 1.0
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	54	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Yellow/Turbid/Sediment/Smelly		

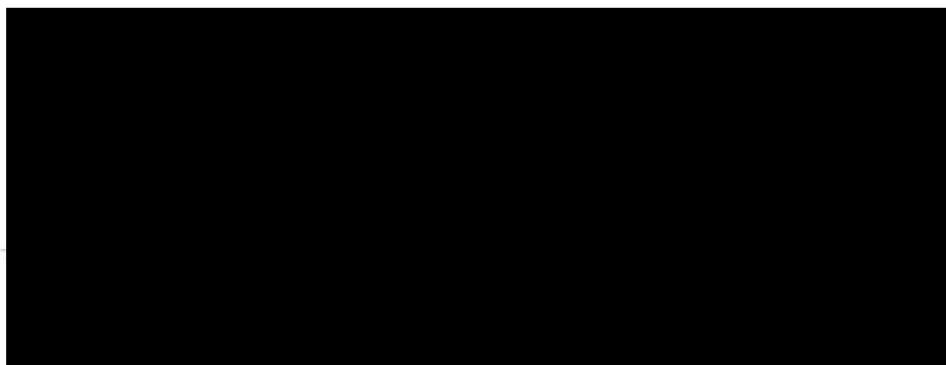
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

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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Customer Name : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40
Project Name : โครงการ The Room Sukhumvit 40
Address Project : เลขที่ 9 ซอยสมานฉันท์ แขวงพระโขนงเหนือ
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งก่อนการบำบัด
GPS. Coordinate : 47 P 671142 E 1516907 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68003
Sample No. : W68003/1
Sample Type : Wastewater
Sampling Date : 02 April 2025
Sampling Time : 11.46 a.m.
Received Date : 03 April 2025
Analytical Date : 03 – 22 April 2025
Report Date : 22 April 2025

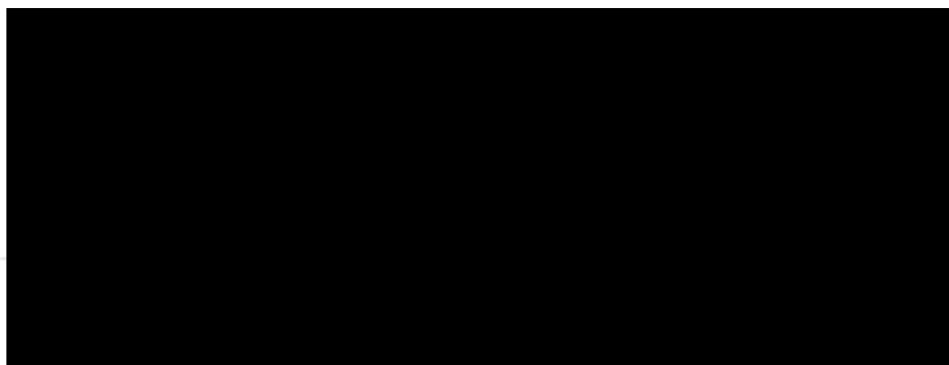
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 25.5 °C	-	Electrometric Method (4500-H ⁺ B)	7.3.
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	35.0
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	44.6
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.02
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	65
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

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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เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งหลังการบำบัด
GPS. Coordinate : 47 P 671151 E 1516905 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68003
Sample No. : W68003/2
Sample Type : Wastewater
Sampling Date : 02 April 2025
Sampling Time : 11.55 a.m.
Received Date : 03 April 2025
Analytical Date : 03 – 22 April 2025
Report Date : 22 April 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 26.3 °C	-	Electrometric Method (4500-H ⁺ B)	7.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	9.4	≤ 40
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	34.0	≤ 30
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)	0.80	≤ 1.0
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	25	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Smelly		

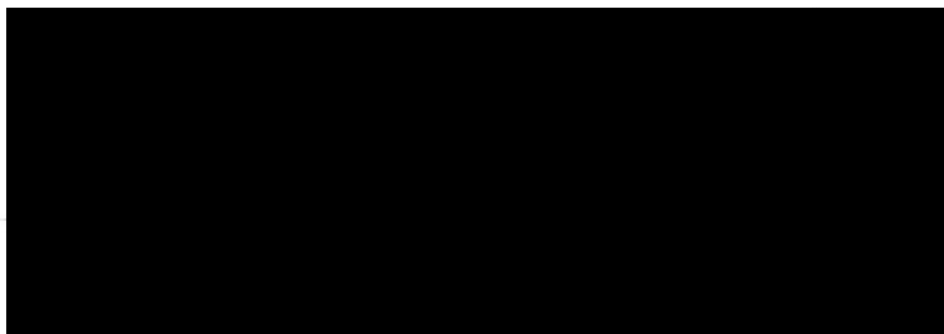
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

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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เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งก่อนการบำบัด
GPS. Coordinate : 47 P 671143 E 1516922 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68003
Sample No. : W68003/1
Sample Type : Wastewater
Sampling Date : 08 May 2025
Sampling Time : 12.24 p.m.
Received Date : 09 May 2025
Analytical Date : 09 – 19 May 2025
Report Date : 22 May 2025

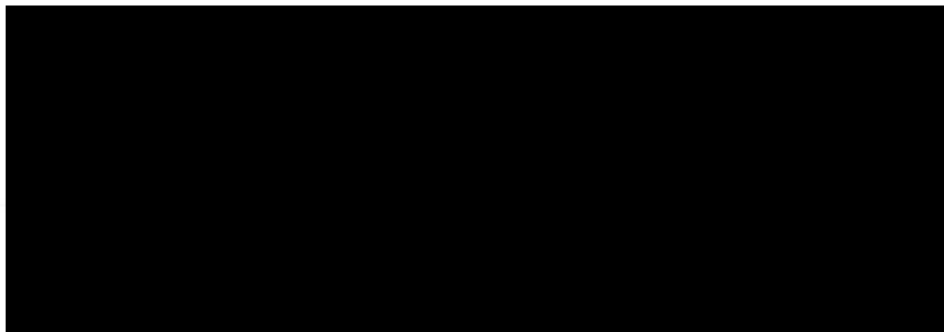
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 22.4 °C	-	Electrometric Method (4500-H ⁺ B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	78.0
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	39.9
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.49
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	73
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

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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 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งหลังการบำบัด
GPS. Coordinate : 47 P 671133 E 1516918 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68003
Sample No. : W68003/2
Sample Type : Wastewater
Sampling Date : 08 May 2025
Sampling Time : 12.17 p.m.
Received Date : 09 May 2025
Analytical Date : 09 – 19 May 2025
Report Date : 22 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 22.1 °C	-	Electrometric Method (4500-H ⁺ B)	7.2	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	24.4	≤ 40
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	28.1	≤ 30
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)	0.81	≤ 1.0
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	< 0.28	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Yellow/Turbid/Sediment/Smelly		

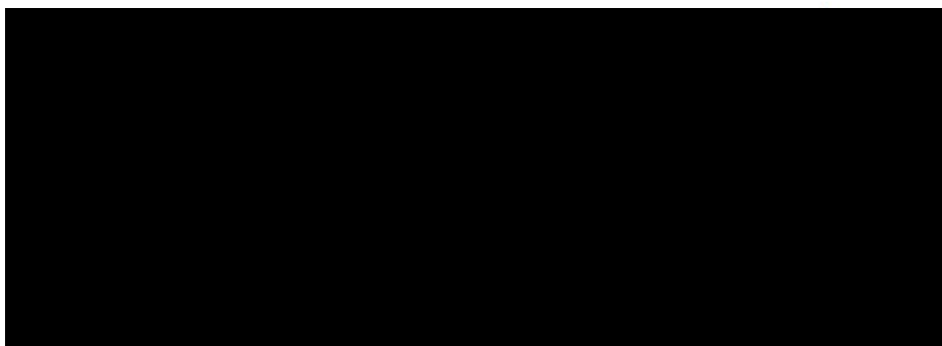
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

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

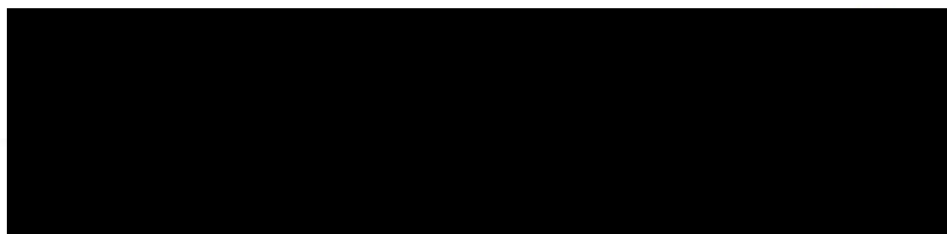
Customer Name : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40
Project Name : โครงการ The Room Sukhumvit 40
Address Project : เลขที่ 9 ซอยสมานฉันท์ แขวงพระโขนงเหนือ
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งก่อนการบำบัด
GPS. Coordinate : 47 P 671150 E 1516923 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68003
Sample No. : W68003/1
Sample Type : Wastewater
Sampling Date : 17 June 2025
Sampling Time : 12.47 p.m.
Received Date : 18 June 2025
Analytical Date : 18 June – 03 July 2025
Report Date : 04 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 26.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.3
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	66.2
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification METHOD (4500-O C-5210 B)	195
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.8
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.21
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	63
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

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 : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40
Project Name : โครงการ The Room Sukhumvit 40
Address Project : เลขที่ 9 ซอยสมานฉันท์ แขวงพระโขนงเหนือ
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งหลังการบำบัด
GPS. Coordinate : 47 P 671146 E 1516916 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68003
Sample No. : W68003/2
Sample Type : Wastewater
Sampling Date : 17 June 2025
Sampling Time : 12.51 p.m.
Received Date : 18 June 2025
Analytical Date : 18 June – 03 July 2025
Report Date : 04 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 26.1 °C	-	Electrometric Method (4500-H ⁺ B)	7.1	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	13.8	≤ 40
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification METHOD (4500-O C-5210 B)	29.4	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	0.9	≤ 1.0
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	59	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Yellow/Turbid/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 B.

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.

