

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ไอดีโอ มอร์ฟ 38 คอนโดมิเนียม
Project Name : โครงการ IDEO MORPH 38 CONDOMINIUM
Address Project : เลขที่ 88/8 ซอยสุขุมวิท 38 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำก่อนการบำบัดน้ำเสีย
GPS. Coordinate : 47 P 670661 E 1517394 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68046
Sample No. : W68046/1
Sample Type : Wastewater
Sampling Date : 04 July 2025
Sampling Time : 11.13 a.m.
Received Date : 05 July 2025
Analytical Date : 05 – 16 July 2025
Report Date : 17 July 2025

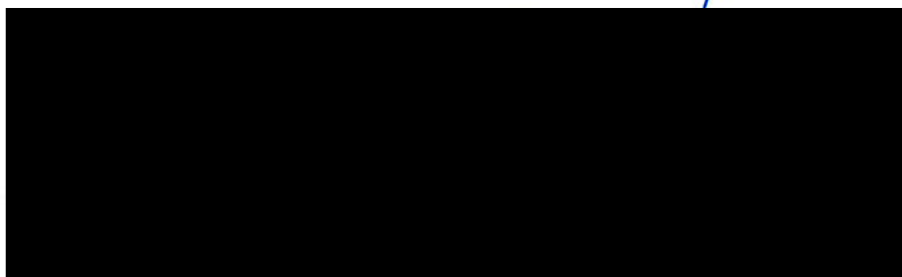
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 26.3 °C	-	Electrometric Method (4500-H ⁺ B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	212
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	73.4
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.2
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.07
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	70
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 ไอทีโอ มอร์ฟ 38 คอนโดมิเนียม
Project Name : โครงการ IDEO MORPH 38 CONDOMINIUM
Address Project : เลขที่ 88/8 ซอยสุขุมวิท 38 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำหลังการบำบัดน้ำเสีย
GPS. Coordinate : 47 P 670735 E 1517404 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68046
Sample No. : W68046/2
Sample Type : Wastewater
Sampling Date : 04 July 2025
Sampling Time : 11.20 a.m.
Received Date : 05 July 2025
Analytical Date : 05 – 16 July 2025
Report Date : 17 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 26.5 °C	-	Electrometric Method (4500-H ⁺ B)	7.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	3.1	≤ 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)	< 0.60	≤ 1.0
Residual Chlorine ^{2/}	mg/L	APHA:4500-CL (G) ^{3/}	0.1	-
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)	35,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

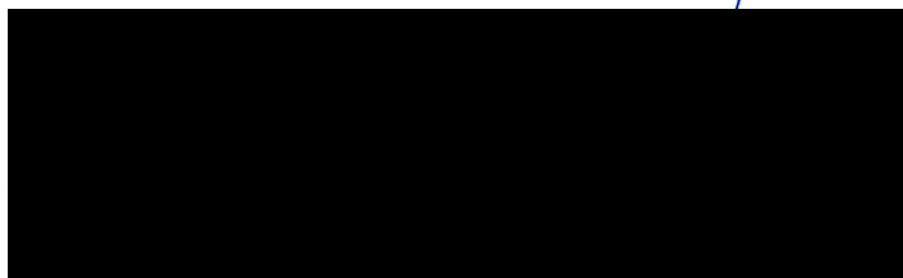
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

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

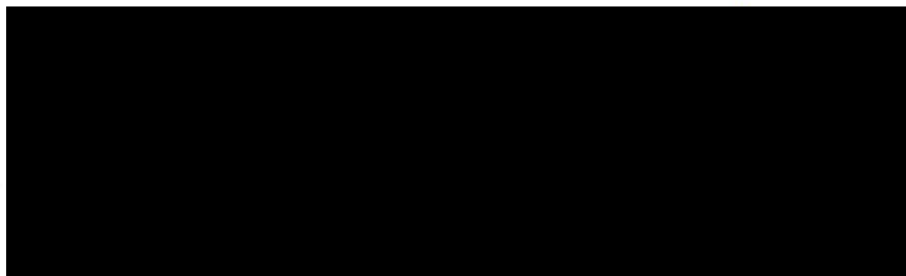
Customer Name : นิติบุคคลอาคารชุด ไอดีโอ มอร์ฟ 38 คอนโดมิเนียม
Project Name : โครงการ IDEO MORPH 38 CONDOMINIUM
Address Project : เลขที่ 88/8 ซอยสุขุมวิท 38 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำก่อนการบำบัดน้ำเสีย
GPS. Coordinate : 47 P 670655 E 1517395 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68046
Sample No. : W68046/1
Sample Type : Wastewater
Sampling Date : 11 August 2025
Sampling Time : 10.52 a.m.
Received Date : 12 August 2025
Analytical Date : 12 – 25 August 2025
Report Date : 26 August 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 23.1 °C	-	Electrometric Method (4500-H ⁺ B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	123
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	68.7
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	3.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	0.91
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	62
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 ไอดีโอ มอร์ฟ 38 คอนโดมิเนียม
Project Name : โครงการ IDEO MORPH 38 CONDOMINIUM
Address Project : เลขที่ 88/8 ซอยสุขุมวิท 38 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำหลังการบำบัดน้ำเสีย
GPS. Coordinate : 47 P 670724 E 1517423 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68046
Sample No. : W68046/2
Sample Type : Wastewater
Sampling Date : 11 August 2025
Sampling Time : 10.47 a.m.
Received Date : 12 August 2025
Analytical Date : 12 – 25 August 2025
Report Date : 26 August 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.2	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	5.8	≤ 40
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	4.2	≤ 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)	< 0.60	≤ 1.0
Residual Chlorine ^{2/}	mg/L	APHA:4500-CL (G) ^{3/}	< 0.28	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	< 0.1	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	54,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

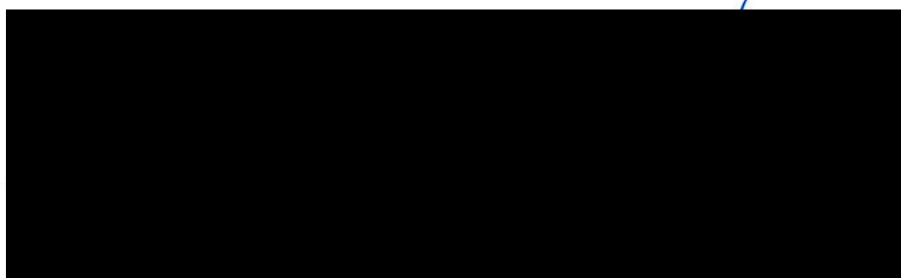
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type B.

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 ไอดีโอ มอร์ฟ 38 คอนโดมิเนียม
Project Name : โครงการ IDEO MORPH 38 CONDOMINIUM
Address Project : เลขที่ 88/8 ซอยสุขุมวิท 38 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำก่อนการบำบัดน้ำเสีย
GPS. Coordinate : 47 P 670659 E 1517388 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68046
Sample No. : W68046/1
Sample Type : Wastewater
Sampling Date : 04 September 2025
Sampling Time : 02.23 p.m.
Received Date : 05 September 2025
Analytical Date : 05 - 19 September 2025
Report Date : 22 September 2025

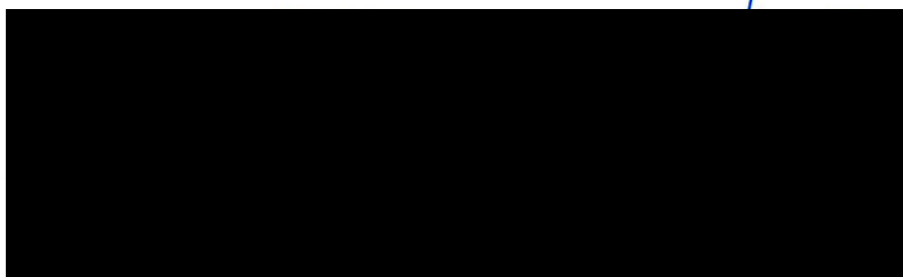
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 23.3 °C	-	Electrometric Method (4500-H ⁺ B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	202
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	87.6
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	3.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.34
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	83
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 ไอทีโอ มอร์ฟ 38 คอนโดมิเนียม
Project Name : โครงการ IDEO MORPH 38 CONDOMINIUM
Address Project : เลขที่ 88/8 ซอยสุขุมวิท 38 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำหลังการบำบัดน้ำเสีย
GPS. Coordinate : 47 P 670739 E 1517400 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68046
Sample No. : W68046/2
Sample Type : Wastewater
Sampling Date : 04 September 2025
Sampling Time : 02.14 p.m.
Received Date : 05 September 2025
Analytical Date : 05 - 19 September 2025
Report Date : 22 September 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 23.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.3	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	6.6	≤ 40
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	6.6	≤ 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)	< 0.60	≤ 1.0
Residual Chlorine *	mg/L	Iodometric Method (4500-CL B)	< 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/Clear/Little Sediment/Odorless		

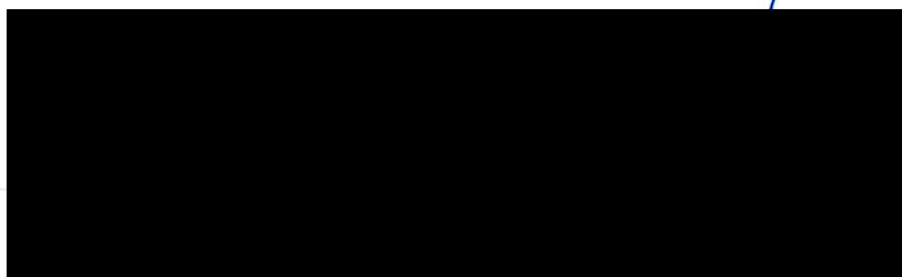
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type B.

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 ไอทีโอ มอร์ฟ 38 คอนโดมิเนียม
Project Name : โครงการ IDEO MORPH 38 CONDOMINIUM
Address Project : เลขที่ 88/8 ซอยสุขุมวิท 38 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำก่อนการบำบัดน้ำเสีย
GPS. Coordinate : 47 P 670661 E 1517396 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68046
Sample No. : W68046/1
Sample Type : Wastewater
Sampling Date : 17 October 2025
Sampling Time : 10.14 a.m.
Received Date : 18 October 2025
Analytical Date : 18 October - 05 November 2025
Report Date : 06 November 2025

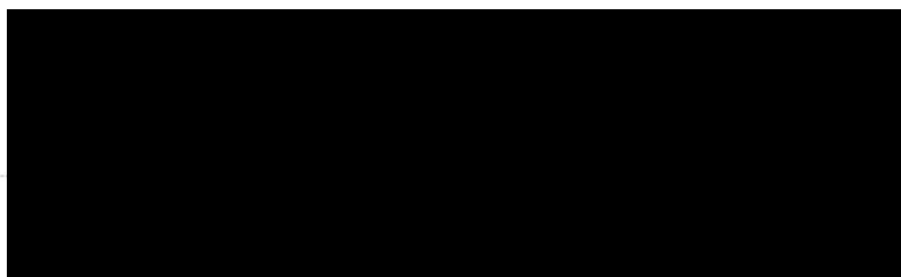
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.1 °C	-	Electrometric Method (4500-H ⁺ B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	42.6
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	60.8
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.6
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.47
Total Kjeldahl Nitrogen *, ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	43
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 ไอทีโอ มอร์ฟ 38 คอนโดมิเนียม
Project Name : โครงการ IDEO MORPH 38 CONDOMINIUM
Address Project : เลขที่ 88/8 ซอยสุขุมวิท 38 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำหลังการบำบัดน้ำเสีย
GPS. Coordinate : 47 P 670743 E 1517403 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68046
Sample No. : W68046/2
Sample Type : Wastewater
Sampling Date : 17 October 2025
Sampling Time : 10.08 a.m.
Received Date : 18 October 2025
Analytical Date : 18 October - 05 November 2025
Report Date : 06 November 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 23.5 °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	≤ 40
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.8	≤ 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)	< 0.60	≤ 1.0
Residual Chlorine ^{*, 2/}	mg/L	Iodometric Method (4500-Cl B)	< 0.5	-
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)	22,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

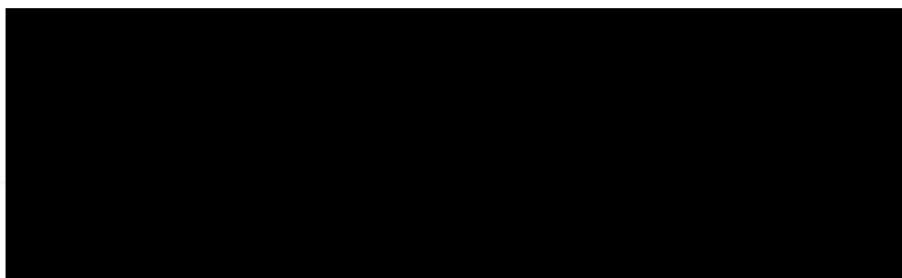
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type B.

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 ไอดีโอ มอร์ฟ 38 คอนโดมิเนียม
Project Name : โครงการ IDEO MORPH 38 CONDOMINIUM
Address Project : เลขที่ 88/8 ซอยสุขุมวิท 38 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำก่อนการบำบัดน้ำเสีย
GPS. Coordinate : 47 P 670645 E 1517404 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68046
Sample No. : W68046/1
Sample Type : Wastewater
Sampling Date : 18 November 2025
Sampling Time : 11.10 a.m.
Received Date : 19 November 2025
Analytical Date : 19 November - 03 December 2025
Report Date : 04 December 2025

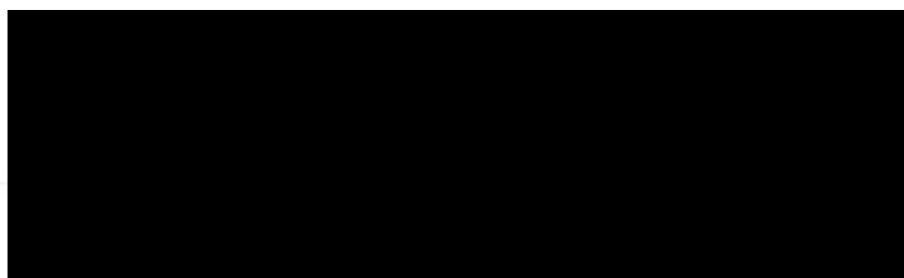
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 23.5 °C	-	Electrometric Method (4500-H ⁺ B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	53.9
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	63.0
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.3
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.61
Total Kjeldahl Nitrogen ^{*, 2/}	mg/L	APHA:4500-Norg (B) ^{3/}	22
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 ไอดีโอ มอร์ฟ 38 คอนโดมิเนียม
Project Name : โครงการ IDEO MORPH 38 CONDOMINIUM
Address Project : เลขที่ 88/8 ซอยสุขุมวิท 38 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำหลังการบำบัดน้ำเสีย
GPS. Coordinate : 47 P 670736 E 1517405 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68046
Sample No. : W68046/2
Sample Type : Wastewater
Sampling Date : 18 November 2025
Sampling Time : 11.17 p.m.
Received Date : 19 November 2025
Analytical Date : 19 November - 03 December 2025
Report Date : 04 December 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 23.0 °C	-	Electrometric Method (4500-H ⁺ B)	7.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	6.4	≤ 40
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.4	≤ 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)	< 0.60	≤ 1.0
Residual Chlorine *	mg/L	Iodometric Method (4500-Cl B)	< 0.5	-
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)	24,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

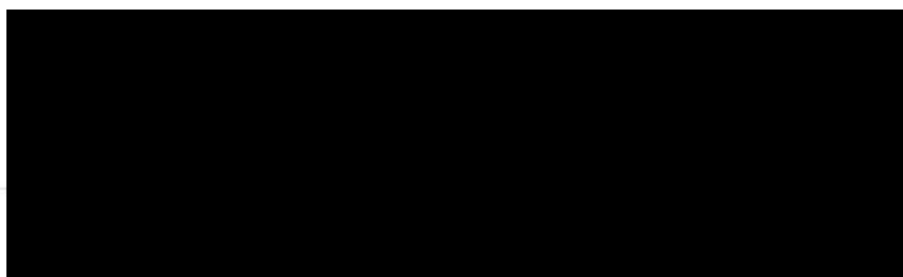
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

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 ไอดีโอ มอร์ฟ 38 คอนโดมิเนียม
 Project Name : โครงการ IDEO MORPH 38 CONDOMINIUM
 Address Project : เลขที่ 88/8 ซอยสุขุมวิท 38 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
 Sampling Point : น้ำก่อนการบำบัดน้ำเสีย
 GPS. Coordinate : 47 P 670660 E 1517399 N
 Sampling By : TNP ENVIRONMENT CO., LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68046
 Sample No. : W68046/1
 Sample Type : Wastewater
 Sampling Date : 22 December 2025
 Sampling Time : 10.55 a.m.
 Received Date : 23 December 2025
 Analytical Date : 23 December 2025 – 08 January 2026
 Report Date : 09 January 2026

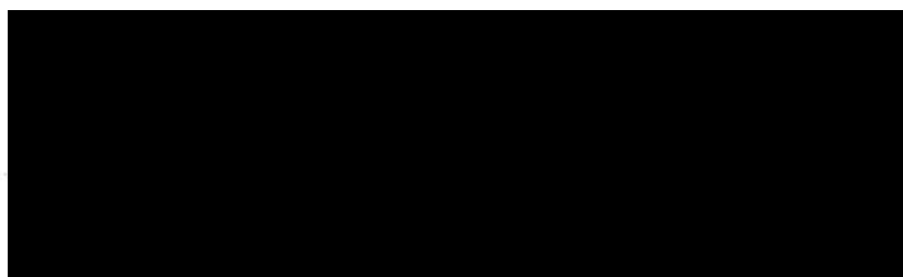
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.7 °C	-	Electrometric Method (4500-H ⁺ B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	97.4
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	131
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.5
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.22
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	67
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 ไอดีโอ มอร์ฟ 38 คอนโดมิเนียม
Project Name : โครงการ IDEO MORPH 38 CONDOMINIUM
Address Project : เลขที่ 88/8 ซอยสุขุมวิท 38 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำหลังการบำบัดน้ำเสีย
GPS. Coordinate : 47 P 670741 E 1517409 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68046
Sample No. : W68046/2
Sample Type : Wastewater
Sampling Date : 22 December 2025
Sampling Time : 11.04 a.m.
Received Date : 23 December 2025
Analytical Date : 23 December 2025 – 08 January 2026
Report Date : 09 January 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.0 °C	-	Electrometric Method (4500-H ⁺ B)	7.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	7.4	≤ 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)	< 0.60	≤ 1.0
Residual Chlorine ^{2/}	mg/L	Iodometric Method (4500-Cl B)	1.3	-
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)	28,000	-
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 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.

