

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทช พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดบีทีนิค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 1
GPS. Coordinate : -
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/1
Sample Type : Wastewater
Sampling Date : 30 January 2025
Sampling Time : 10.00 a.m.
Received Date : 31 January 2025
Analytical Date : 31 January – 14 February 2025
Report Date : 15 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	36.8
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	436
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	33.4
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.4
Sulfide *	mg/L	Iodometric Method (4500-S ₂ ⁻ F)	1.11
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.2
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	41.72
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 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.

Miss

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทช พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดปิ่นนาค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 2
GPS. Coordinate : -
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/2
Sample Type : Wastewater
Sampling Date : 30 January 2025
Sampling Time : 10.10 a.m.
Received Date : 31 January 2025
Analytical Date : 31 January – 14 February 2025
Report Date : 15 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.6 °C	-	Electrometric Method (4500-H ⁺ B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	33.4
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	412
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	31.2
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.2
Sulfide *	mg/L	Iodometric Method (4500-S ₂ F)	1.01
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.3
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	40.68
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 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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Customer Name : บริษัท ทช พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดปิ่นนาค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 1
GPS. Coordinate : -
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/3
Sample Type : Wastewater
Sampling Date : 30 January 2025
Sampling Time : 10.20 a.m.
Received Date : 31 January 2025
Analytical Date : 31 January – 14 February 2025
Report Date : 15 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.8 °C	-	Electrometric Method (4500-H ⁺ B)	6.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	20.2	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	374	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	14.2	≤ 20
Fat, Oil and Grease *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 2.0	≤ 20
Sulfide *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	12.38	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	54,000	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	35,000	-
Sample Appearance		Yellow/Turbid/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 A.

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 หัซ พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดบีทีนิค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 2
GPS. Coordinate : -
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/4
Sample Type : Wastewater
Sampling Date : 30 January 2025
Sampling Time : 10.30 a.m.
Received Date : 31 January 2025
Analytical Date : 31 January – 14 February 2025
Report Date : 15 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.5 °C	-	Electrometric Method (4500-H ⁺ B)	7.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	17.4	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	430	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	15.1	≤ 20
Fat, Oil and Grease *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 2.0	≤ 20
Sulfide *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	10.84	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	54,000	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	35,000	-
Sample Appearance		Yellow/Turbid/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 A.

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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Data Provided by Customer

Customer Name : บริษัท ทช พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดบีทีนิค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 1
GPS. Coordinate : -
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/1
Sample Type : Wastewater
Sampling Date : 28 February 2025
Sampling Time : 10.00 a.m.
Received Date : 01 March 2025
Analytical Date : 01 – 25 March 2025
Report Date : 26 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 23.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	38.7
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	278
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	32.3
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.3
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	0.71
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.3
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	53
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 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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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทช พร็อพเพอร์ตี้ จำกัด
 Project Name : โครงการ อาคารชุดบีทีนิค
 Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
 เขตวัฒนา กรุงเทพฯ 10110
 Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 2
 GPS. Coordinate : -
 Sampling By : TNP ENVIRONMENT CO.,LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
 Sample No. : W68054/2
 Sample Type : Wastewater
 Sampling Date : 28 February 2025
 Sampling Time : 10.10 a.m.
 Received Date : 01 March 2025
 Analytical Date : 01 – 25 March 2025
 Report Date : 26 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 23.3 °C	-	Electrometric Method (4500-H ⁺ B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	42.3
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	244
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)	2.4
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	0.81
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.7
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	53
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 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.

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท หัซ พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดบีทีนิค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 1
GPS. Coordinate : -
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/3
Sample Type : Wastewater
Sampling Date : 28 February 2025
Sampling Time : 10.20 a.m.
Received Date : 01 March 2025
Analytical Date : 01 – 25 March 2025
Report Date : 26 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 22.9 °C	-	Electrometric Method (4500-H ⁺ B)	6.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	20.7	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	268	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	16.3	≤ 20
Fat, Oil and Grease *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 2.0	≤ 20
Sulfide *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	11	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	2,200	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	400	-
Sample Appearance		Yellow/Turbid/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 A.

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 ทช พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดปิ่นนาค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 2
GPS. Coordinate : -
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/4
Sample Type : Wastewater
Sampling Date : 28 February 2025
Sampling Time : 10.30 a.m.
Received Date : 01 March 2025
Analytical Date : 01 – 25 March 2025
Report Date : 26 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 23.4 °C	-	Electrometric Method (4500-H ⁺ B)	6.3	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	18.9	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	326	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	17.7	≤ 20
Fat, Oil and Grease *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 2.0	≤ 20
Sulfide *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	5.3	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	1,300	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	450	-
Sample Appearance		Yellow/Turbid/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 A.

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 ทิช พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดบิณฑ์
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 1
GPS. Coordinate : 47 P 670361 E 1517949 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/1
Sample Type : Wastewater
Sampling Date : 24 March 2025
Sampling Time : 01.47 p.m.
Received Date : 25 March 2025
Analytical Date : 25 March – 08 April 2025
Report Date : 09 April 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 23.9 °C	-	Electrometric Method (4500-H ⁺ B)	7.4
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	174
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	461
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	91.0
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.7
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.61
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	7.0
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	45
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 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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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทซ์ พร็อพเพอร์ตี้ จำกัด
 Project Name : โครงการ อาคารชุดปิ่นนาค
 Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
 เขตวัฒนา กรุงเทพฯ 10110
 Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 2
 GPS. Coordinate : 47 P 670357 E 1517942 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
 Sample No. : W68054/2
 Sample Type : Wastewater
 Sampling Date : 24 March 2025
 Sampling Time : 01.46 p.m.
 Received Date : 25 March 2025
 Analytical Date : 25 March – 08 April 2025
 Report Date : 09 April 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 23.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.3
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	100
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	368
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	77.0
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.3
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.48
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	14
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	51
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 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.

Miss

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท พีซี พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดบีทีนิค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 1
GPS. Coordinate : 47 P 670347 E 1517937 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/3
Sample Type : Wastewater
Sampling Date : 24 March 2025
Sampling Time : 01.37 p.m.
Received Date : 25 March 2025
Analytical Date : 25 March – 08 April 2025
Report Date : 09 April 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 22.8 °C	-	Electrometric Method (4500-H ⁺ B)	6.2	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	23.9	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	530	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	16.7	≤ 20
Fat, Oil and Grease *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 2.0	≤ 20
Sulfide *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	7.6	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	9,400	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	3,100	-
Sample Appearance		Yellow/Turbid/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 A.

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.

Miss

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทีซี พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดบีทีนิค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 2
GPS. Coordinate : 47 P 670342 E 1517939 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/4
Sample Type : Wastewater
Sampling Date : 24 March 2025
Sampling Time : 01.35 p.m.
Received Date : 25 March 2025
Analytical Date : 25 March – 08 April 2025
Report Date : 09 April 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 22.5 °C	-	Electrometric Method (4500-H ⁺ B)	6.1	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	21.3	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	465	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	16.4	≤ 20
Fat, Oil and Grease *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 2.0	≤ 20
Sulfide *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	5.9	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	11,000	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	4,900	-
Sample Appearance		Yellow/Turbid/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 A.

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.

Mis

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทัช พร็อพเพอร์ตี้ จำกัด
 Project Name : โครงการ อาคารชุดปิ่นนาค
 Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ เขตวัฒนา กรุงเทพฯ 10110
 Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 1
 GPS. Coordinate : 47 P 670370 E 1517941 N
 Sampling By : TNP ENVIRONMENT CO., LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
 Sample No. : W68054/1
 Sample Type : Wastewater
 Sampling Date : 30 April 2025
 Sampling Time : 12.06 p.m.
 Received Date : 01 May 2025
 Analytical Date : 01 – 16 May 2025
 Report Date : 19 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 23.1 °C	-	Electrometric Method (4500-H ⁺ B)	7.3
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	25.1
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	333
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	20.1
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.1
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	36
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Odorless	

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.

Miss Jar

A

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทัช พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดบีทีนิค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
 เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 1
GPS. Coordinate : 47 P 670352 E 1517940 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/2
Sample Type : Wastewater
Sampling Date : 30 April 2025
Sampling Time : 12.13 p.m.
Received Date : 01 May 2025
Analytical Date : 01 – 16 May 2025
Report Date : 19 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 23.3 °C	-	Electrometric Method (4500-H ⁺ B)	4.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	11.7	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	414	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.5	≤ 20
Fat, Oil and Grease *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 2.0	≤ 20
Sulfide *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	8.4	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	1,100	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	780	-
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 A.

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.

Miss Jara

A

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทักษ พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดปิ่นนาค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 2
GPS. Coordinate : 47P 670386 E 1517961 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/3
Sample Type : Wastewater
Sampling Date : 30 April 2025
Sampling Time : 11.36 a.m.
Received Date : 01 May 2025
Analytical Date : 01 – 16 May 2025
Report Date : 19 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 25.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	35.1
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	452
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	30.8
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.4
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.00
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.5
Total Kjeldahl Nitrogen * ^{2/}	mg/L N	APHA:4500-Norg (B) ^{3/}	48.02
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 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.

Miss Ja

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท พีซี พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดบีทีนิค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 2
GPS. Coordinate : 47P 670359 E 1517935 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/4
Sample Type : Wastewater
Sampling Date : 30 April 2025
Sampling Time : 11.56 a.m.
Received Date : 01 May 2025
Analytical Date : 01 – 16 May 2025
Report Date : 19 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 26.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.0	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	15.8	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	398	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	12.4	≤ 20
Fat, Oil and Grease *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 2.0	≤ 20
Sulfide *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L N	APHA:4500-Norg (B) ^{3/}	10.34	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	54,000	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	35,000	-
Sample Appearance		Yellow/Turbid/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 A.

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.

Miss Ja

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทัช พร็อพเพอร์ตี้ จำกัด
 Project Name : โครงการ อาคารชุดปิ่นนิก
 Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
 เขตวัฒนา กรุงเทพฯ 10110
 Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 1
 GPS. Coordinate : 47P 670361 E 15117940 N
 Sampling By : TNP ENVIRONMENT CO., LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
 Sample No. : W68054/1
 Sample Type : Wastewater
 Sampling Date : 13 May 2025
 Sampling Time : 11.30 a.m.
 Received Date : 14 May 2025
 Analytical Date : 14 May – 26 May 2025
 Report Date : 29 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 26.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	154
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	310
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	133
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.58
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	2.0
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	118
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 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.

M

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทัช พร็อพเพอร์ตี้ จำกัด
 Project Name : โครงการ อาคารชุดปิ่นนาค
 Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ เขตวัฒนา กรุงเทพฯ 10110
 Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 2
 GPS. Coordinate : 47P 670386 E 1517961 N
 Sampling By : TNP ENVIRONMENT CO., LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
 Sample No. : W68054/2
 Sample Type : Wastewater
 Sampling Date : 13 May 2025
 Sampling Time : 11.36 a.m.
 Received Date : 14 May 2025
 Analytical Date : 14 May – 26 May 2025
 Report Date : 29 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 26.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.3
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	97.3
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	424
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	133
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.4
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	0.86
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	6.5
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	55
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 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.

M

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทัช พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดปิ่นนาค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 1
GPS. Coordinate : 47P 670374 E 1517952 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/3
Sample Type : Wastewater
Sampling Date : 13 May 2025
Sampling Time : 11.18 a.m.
Received Date : 14 May 2025
Analytical Date : 14 May – 26 May 2025
Report Date : 29 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 26.0 °C	-	Electrometric Method (4500-H ⁺ B)	6.1	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	22.4	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	674	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	18.8	≤ 20
Fat, Oil and Grease *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 2.0	≤ 20
Sulfide *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	7.0	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	54,000	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	54,000	-
Sample Appearance		Yellow/ Turbid/ 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 A.

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.

M

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท พีซี พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดปิ่นนาค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 2
GPS. Coordinate : 47P 670359 E 1517935 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/4
Sample Type : Wastewater
Sampling Date : 13 May 2025
Sampling Time : 11.15 a.m.
Received Date : 14 May 2025
Analytical Date : 14 May – 26 May 2025
Report Date : 29 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 26.2 °C	-	Electrometric Method (4500-H ⁺ B)	6.0	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	25.6	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	460	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	12.2	≤ 20
Fat, Oil and Grease *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 2.0	≤ 20
Sulfide *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	5.6	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	35,000	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	24,000	-
Sample Appearance		Yellow/ Turbid/ 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 A.

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.

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทช พร็อพเพอร์ตี้ จำกัด
 Project Name : โครงการ อาคารชุดปิ่นนาค
 Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
 เขตวัฒนา กรุงเทพฯ 10110
 Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 1
 GPS. Coordinate : 47P 670347 E 15117941 N
 Sampling By : TNP ENVIRONMENT CO., LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
 Sample No. : W68054/1
 Sample Type : Wastewater
 Sampling Date : 13 June 2025
 Sampling Time : 12.04 p.m.
 Received Date : 14 June 2025
 Analytical Date : 14 June – 01 July 2025
 Report Date : 02 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.5 °C	-	Electrometric Method (4500-H ⁺ B)	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	16.5
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	240
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	46.4
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.3
Total Kjeldahl Nitrogen * ^{2/}	mg/L N	APHA:4500-Norg (B) ^{3/}	9.8
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 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.

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทช พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดปิ่นนิต
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 2
GPS. Coordinate : 47P 670347 E 1517939 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/2
Sample Type : Wastewater
Sampling Date : 13 June 2025
Sampling Time : 12.10 p.m.
Received Date : 14 June 2025
Analytical Date : 14 June – 01 July 2025
Report Date : 02 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	24.3
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	220
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	62.6
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.21
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.6
Total Kjeldahl Nitrogen * ^{2/}	mg/L N	APHA:4500-Norg (B) ^{3/}	14
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 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.

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทช พร็อพเพอร์ตี้ จำกัด
 Project Name : โครงการ อาคารชุดบีทีนิค
 Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
 เขตวัฒนา กรุงเทพฯ 10110
 Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 1
 GPS. Coordinate : 47P 670347 E 1517939 N
 Sampling By : TNP ENVIRONMENT CO., LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
 Sample No. : W68054/3
 Sample Type : Wastewater
 Sampling Date : 13 June 2025
 Sampling Time : 12.17 p.m.
 Received Date : 14 June 2025
 Analytical Date : 14 June – 01 July 2025
 Report Date : 02 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.4 °C	-	Electrometric Method (4500-H ⁺ B)	6.6	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	18.5	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	326	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	19.7	≤ 20
Oil and Grease *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 2.0	≤ 20
Sulfide *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L N	APHA:4500-Norg (B) ^{3/}	2.8	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	54,000	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	35,000	-
Sample Appearance		Yellow/ Turbid/ 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 A.

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.

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท หัซ พร็อพเพอร์ตี้ จำกัด
Project Name : โครงการ อาคารชุดบีทีนิค
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ
เขตวัฒนา กรุงเทพฯ 10110
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 2
GPS. Coordinate : 47P 670370 E 1517953 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W68054
Sample No. : W68054/4
Sample Type : Wastewater
Sampling Date : 13 June 2025
Sampling Time : 12.18 p.m.
Received Date : 14 June 2025
Analytical Date : 14 June – 01 July 2025
Report Date : 02 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.3 °C	-	Electrometric Method (4500-H ⁺ B)	6.5	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	18.5	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	216	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	17.3	≤ 20
Oil and Grease *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 2.0	≤ 20
Sulfide *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L N	APHA:4500-Norg (B) ^{3/}	5.6	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	35,000	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	13,000	-
Sample Appearance		Yellow/ Turbid/ 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 A.

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.

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