

ภาคผนวก ง

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม



คุณภาพน้ำทิ้งของโครงการ



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้
เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 1
GPS. Coordinate : 47 P 676516 E 1510657 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/1
Sample Type : Wastewater
Sampling Date : 06 April 2026
Sampling Time : 11.31 a.m.
Received Date : 07 April 2026
Analytical Date : 07 - 24 April 2026
Report Date : 27 April 2026

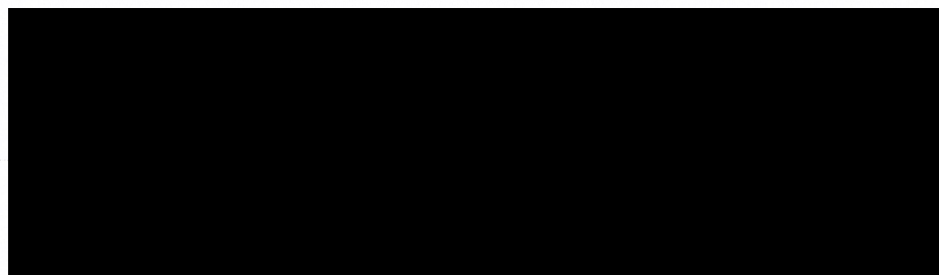
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.2 °C	-	Electrometric Method (4500-H ⁺ B)	6.4
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	19.4
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	404
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	9.9
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
Total Kjeldahl Nitrogen * ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless	

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
 Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
 Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้
 เขตบางนา กรุงเทพมหานคร 10260
 Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 2
 GPS. Coordinate : 47 P 676546 E 1510748 N
 Sampling By : TNP ENVIRONMENT CO., LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
 Sample No. : W69022/2
 Sample Type : Wastewater
 Sampling Date : 06 April 2026
 Sampling Time : 11.47 a.m.
 Received Date : 07 April 2026
 Analytical Date : 07 - 24 April 2026
 Report Date : 27 April 2026

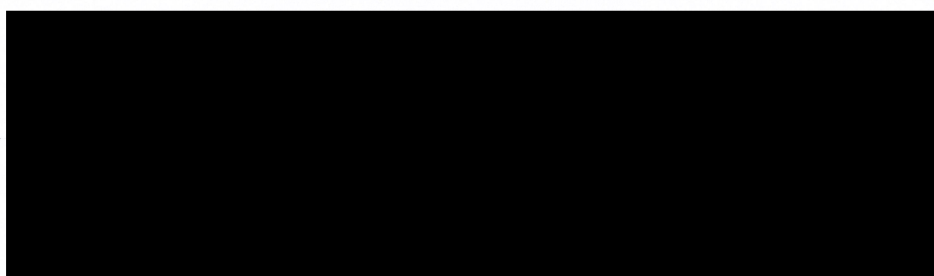
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.4 °C	-	Electrometric Method (4500-H ⁺ B)	6.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	87.3
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	408
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	19.3
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
Total Kjeldahl Nitrogen * ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	9.8
Sample Appearance		Yellow/Turbid/Sediment/Odorless	

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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ANALYSIS REPORT

Data Provided by Customer

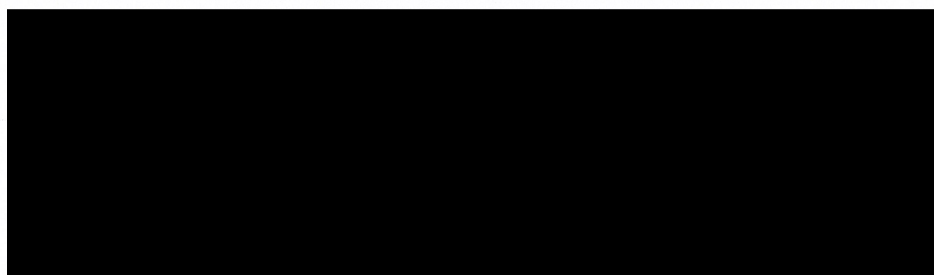
Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้
เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 3
GPS. Coordinate : 47 P 676521 E 1510793 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/3
Sample Type : Wastewater
Sampling Date : 06 April 2026
Sampling Time : 12.19 a.m.
Received Date : 07 April 2026
Analytical Date : 07 - 24 April 2026
Report Date : 27 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	398
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	< 2.0
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
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28
Sample Appearance		Yellow/Clear/Little Sediment/Odorless	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.
^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.
^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.
* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้
เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 1
GPS. Coordinate : 47 P 6764513 E 1510666 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/4
Sample Type : Wastewater
Sampling Date : 06 April 2026
Sampling Time : 11.37 a.m.
Received Date : 07 April 2026
Analytical Date : 07 - 24 April 2026
Report Date : 27 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.1 °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
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	371	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	< 2.0	≤ 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
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

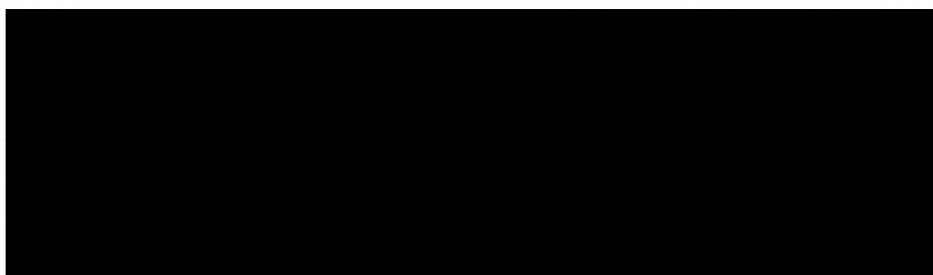
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 2
GPS. Coordinate : 47 P 676537 E 1510731 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/5
Sample Type : Wastewater
Sampling Date : 06 April 2026
Sampling Time : 11.51 a.m.
Received Date : 07 April 2026
Analytical Date : 07 - 24 April 2026
Report Date : 27 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.6 °C	-	Electrometric Method (4500-H ⁺ B)	5.8	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	49.8	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	418	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	20.2	≤ 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
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	7.8	≤ 35
Sample Appearance		Yellow/Turbid/Sediment/Odorless		

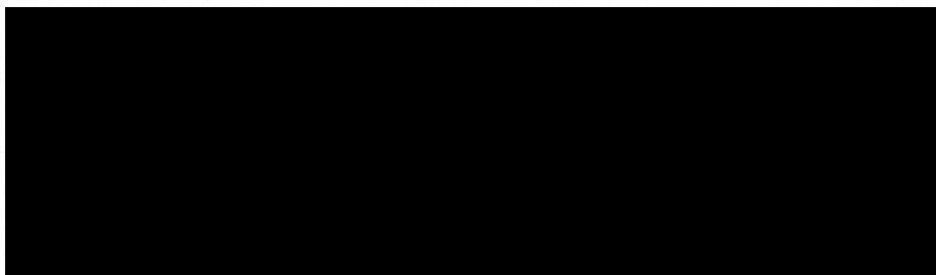
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้
เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 2
GPS. Coordinate : 47 P 676546 E 1510748 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/2
Sample Type : Wastewater
Sampling Date : 06 April 2026
Sampling Time : 11.47 a.m.
Received Date : 07 April 2026
Analytical Date : 07 - 24 April 2026
Report Date : 27 April 2026

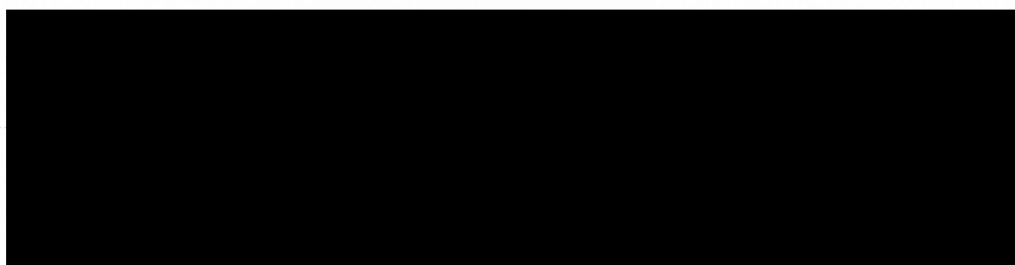
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.4 °C	-	Electrometric Method (4500-H ⁺ B)	6.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	87.3
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	408
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	19.3
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
Total Kjeldahl Nitrogen * ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	9.8
Sample Appearance		Yellow/Turbid/Sediment/Odorless	

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
 Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
 Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้
 เขตบางนา กรุงเทพมหานคร 10260
 Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 3
 GPS. Coordinate : 47 P 676521 E 1510793 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
 Sample No. : W69022/3
 Sample Type : Wastewater
 Sampling Date : 06 April 2026
 Sampling Time : 12.19 a.m.
 Received Date : 07 April 2026
 Analytical Date : 07 - 24 April 2026
 Report Date : 27 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	398
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	< 2.0
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
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28
Sample Appearance		Yellow/Clear/Little Sediment/Odorless	

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้
เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 1
GPS. Coordinate : 47 P 6764513 E 1510666 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/4
Sample Type : Wastewater
Sampling Date : 06 April 2026
Sampling Time : 11.37 a.m.
Received Date : 07 April 2026
Analytical Date : 07 - 24 April 2026
Report Date : 27 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.1 °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
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	371	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	< 2.0	≤ 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
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
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/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้
เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 2
GPS. Coordinate : 47 P 676537 E 1510731 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/5
Sample Type : Wastewater
Sampling Date : 06 April 2026
Sampling Time : 11.51 a.m.
Received Date : 07 April 2026
Analytical Date : 07 - 24 April 2026
Report Date : 27 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.6 °C	-	Electrometric Method (4500-H ⁺ B)	5.8	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	49.8	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	418	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	20.2	≤ 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
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	7.8	≤ 35
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 B.

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 3
GPS. Coordinate : 47 P 676506 E 1510796 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/6
Sample Type : Wastewater
Sampling Date : 06 April 2026
Sampling Time : 12.03 p.m.
Received Date : 07 April 2026
Analytical Date : 07 - 24 April 2026
Report Date : 27 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.9 °C	-	Electrometric Method (4500-H ⁺ B)	6.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	7.8	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	376	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	< 2.0	≤ 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
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

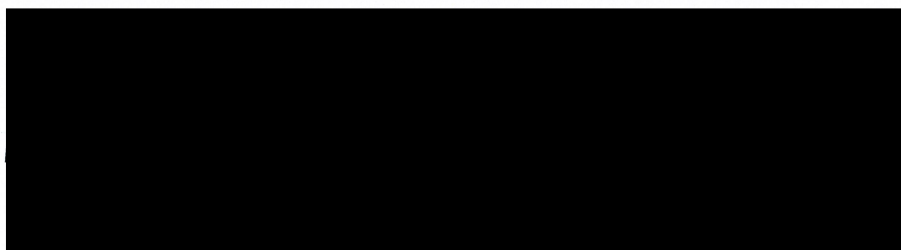
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type B.

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้
เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : คุณภาพน้ำทั้งก่อนระบายออกจากโครงการ
GPS. Coordinate : 47 P 676526 E 1510808 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/7
Sample Type : Wastewater
Sampling Date : 06 April 2026
Sampling Time : 12.25 p.m.
Received Date : 07 April 2026
Analytical Date : 07 - 24 April 2026
Report Date : 27 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.9 °C	-	Electrometric Method (4500-H ⁺ B)	7.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	9.6	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	345	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	19.0	≤ 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
Total Kjeldahl Nitrogen ^{*,3/}	mg/L	APHA:4500-Norg (B) ^{2/}	8.1	≤ 35
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless		

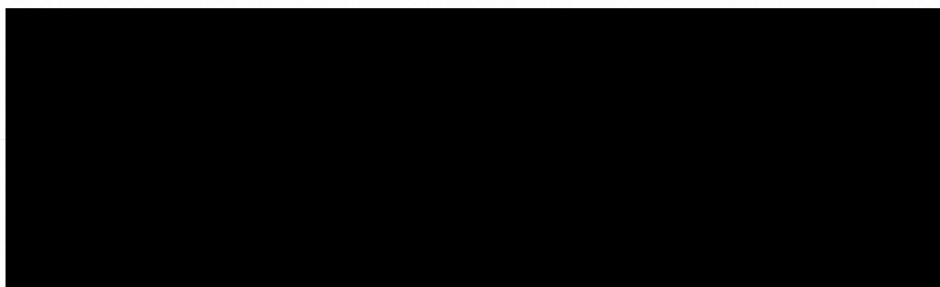
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type B.

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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



ANALYSIS REPORT

Data Provided by Customer

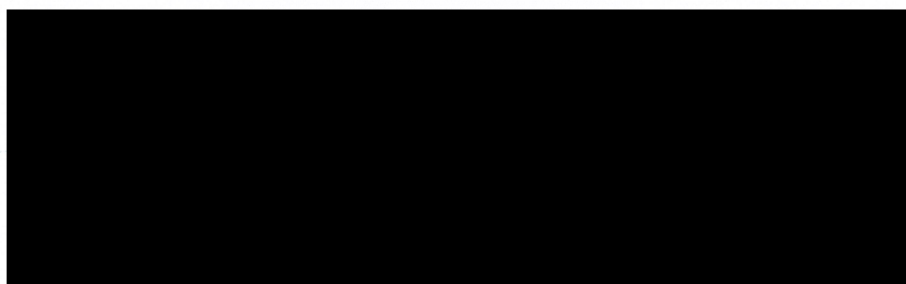
Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยสาขาสล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้
 เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 1
GPS. Coordinate : 47 P 676513 E 1510653 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/1
Sample Type : Wastewater
Sampling Date : 10 March 2026
Sampling Time : 01.06 p.m.
Received Date : 11 March 2026
Analytical Date : 11 - 27 March 2026
Report Date : 30 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.6 °C	-	Electrometric Method (4500-H ⁺ B)	6.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	15.6
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	423
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	23.3
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
Total Kjeldahl Nitrogen *, 3/	mg/L	APHA:4500-Norg (B) 2/	5.6
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.
^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.
^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.
 * This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 2
GPS. Coordinate : 47 P 676546 E 1510734 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/2
Sample Type : Wastewater
Sampling Date : 10 March 2026
Sampling Time : 01.17 p.m.
Received Date : 11 March 2026
Analytical Date : 11 - 27 March 2026
Report Date : 30 April 2026

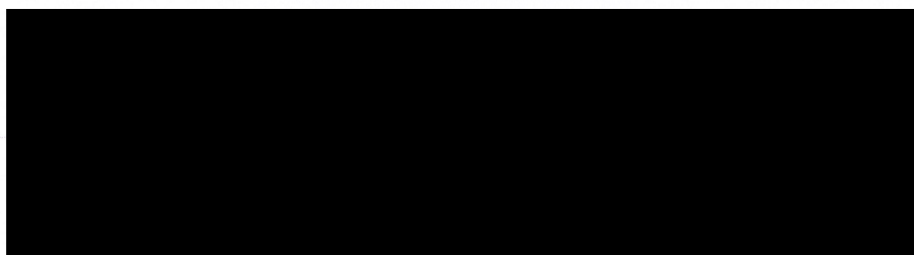
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.3 °C	-	Electrometric Method (4500-H ⁺ B)	5.7
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	36.9
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	418
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.2
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
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	1.4
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless	

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 3
GPS. Coordinate : 47 P 676531 E 1510789 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/3
Sample Type : Wastewater
Sampling Date : 10 March 2026
Sampling Time : 01.26 p.m.
Received Date : 11 March 2026
Analytical Date : 11 - 27 March 2026
Report Date : 30 April 2026

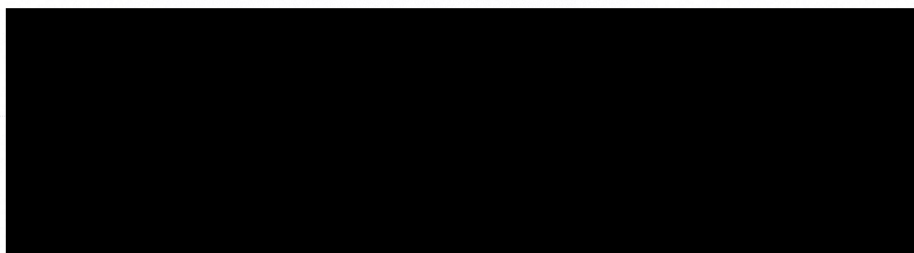
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.9 °C	-	Electrometric Method (4500-H ⁺ B)	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	374
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.1
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
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28
Sample Appearance		Yellow/Clear/Little Sediment/Odorless	

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 1
GPS. Coordinate : 47 P 6764518 E 1510665 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

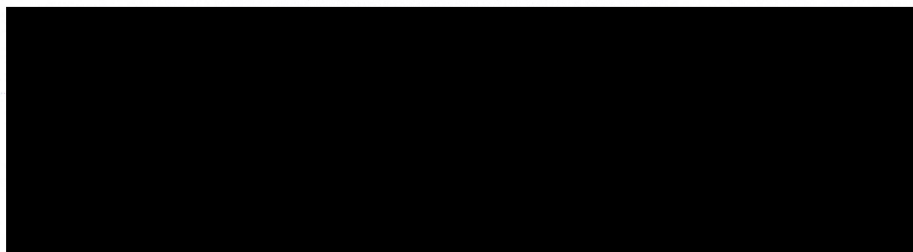
Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/4
Sample Type : Wastewater
Sampling Date : 10 March 2026
Sampling Time : 01.09 p.m.
Received Date : 11 March 2026
Analytical Date : 11 - 27 March 2026
Report Date : 30 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.6 °C	-	Electrometric Method (4500-H ⁺ B)	7.3	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	384	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.5	≤ 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
Total Kjeldahl Nitrogen *, 3/	mg/L	APHA:4500-Norg (B) 2/	< 0.28	≤ 35
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/ Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.
 3/ Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.
 * This item is out the scope ISO/IEC 17025:2017 Accreditation.





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่



NSC-TISI-TIS 17025

Testing 1679

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยสาขาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้
เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 2
GPS. Coordinate : 47 P 676547 E 1510760 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/5
Sample Type : Wastewater
Sampling Date : 10 March 2026
Sampling Time : 01.21 p.m.
Received Date : 11 March 2026
Analytical Date : 11 - 27 March 2026
Report Date : 30 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.8 °C	-	Electrometric Method (4500-H ⁺ B)	5.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	12.2	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	431	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	16.7	≤ 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
Total Kjeldahl Nitrogen ^{*, 3/}	mg/L	APHA:4500-Norg (B) ^{2/}	2.0	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

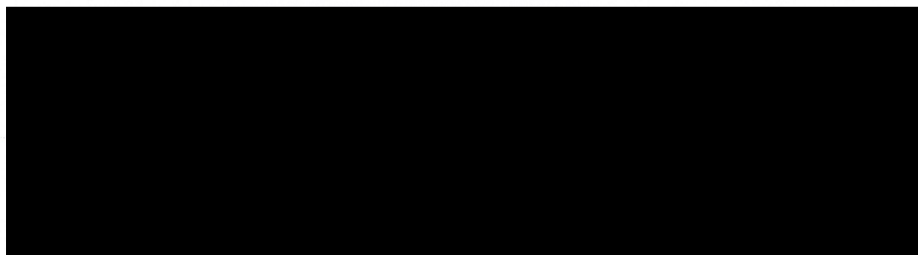
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type B.

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 3
GPS. Coordinate : 47 P 676527 E 1510791 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/6
Sample Type : Wastewater
Sampling Date : 10 March 2026
Sampling Time : 01.29 p.m.
Received Date : 11 March 2026
Analytical Date : 11 - 27 March 2026
Report Date : 30 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.3 °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	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	416	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.3	≤ 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
Total Kjeldahl Nitrogen *, 3/	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

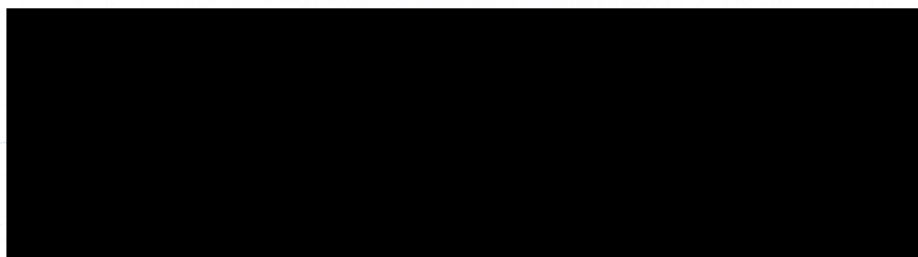
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้
 เขตบางนา กรุงเทพมหานคร 10260
Sampling Point : คุณภาพน้ำทิ้งก่อนระบายออกจากโครงการ
GPS. Coordinate : 47 P 676523 E 1510799 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69022
Sample No. : W69022/7
Sample Type : Wastewater
Sampling Date : 10 March 2026
Sampling Time : 01.32 p.m.
Received Date : 11 March 2026
Analytical Date : 11 - 27 March 2026
Report Date : 30 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.4 °C	-	Electrometric Method (4500-H ⁺ B)	7.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	5.6	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	342	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	14.1	≤ 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
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	7.8	≤ 35
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/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.
^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.
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