

ภาคผนวก ง

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม



คุณภาพน้ำทิ้ง



ANALYSIS REPORT

Data Provided by Customer

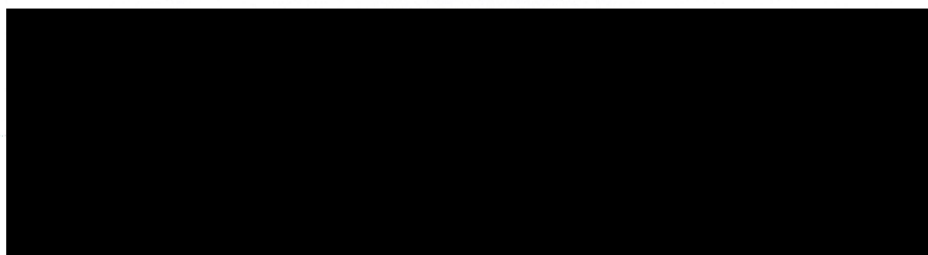
Customer Name : นิติบุคคลอาคารชุด แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งก่อนเข้าระบบบำบัด
GPS. Coordinate : 47 P 671896 E 1516310 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69050
Sample No. : W69050/1
Sample Type : Wastewater
Sampling Date : 31 January 2026
Sampling Time : 02.27 p.m.
Received Date : 01 February 2026
Analytical Date : 01 - 19 February 2026
Report Date : 20 February 2026

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	54.8
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	279
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	98.2
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.63
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	2.0
Total Kjeldahl Nitrogen ^{*, 3/}	mg/L	APHA:4500-Norg (B) ^{2/}	20
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

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 แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งหลังออกจากระบบบำบัด
GPS. Coordinate : 47 P 671761 E 1516490 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69050
Sample No. : W69050/2
Sample Type : Wastewater
Sampling Date : 31 January 2026
Sampling Time : 02.45 p.m.
Received Date : 01 February 2026
Analytical Date : 01 - 19 February 2026
Report Date : 20 February 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	13.2	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	331	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	14.1	≤ 20
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	5.6	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

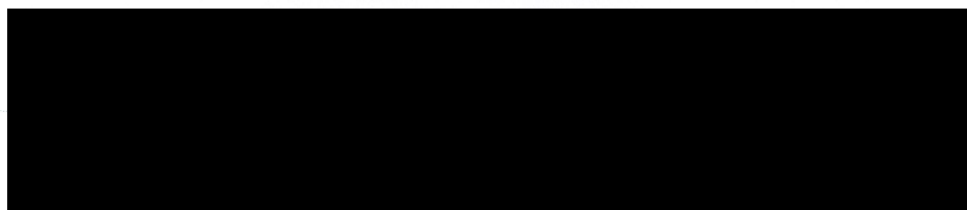
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type A.

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 แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งก่อนเข้าระบบบำบัด
GPS. Coordinate : 47 P 671895 E 1516313 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69050
Sample No. : W69050/1
Sample Type : Wastewater
Sampling Date : 27 February 2026
Sampling Time : 11.43 a.m.
Received Date : 28 February 2026
Analytical Date : 28 February - 19 March 2026
Report Date : 20 March 2026

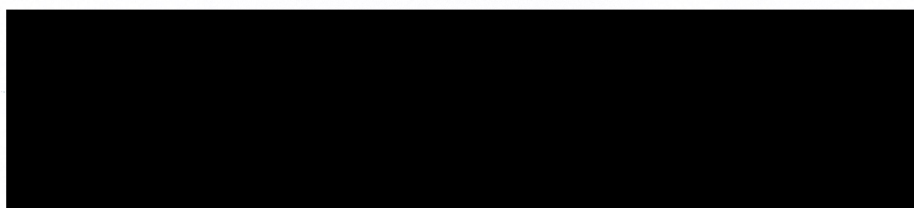
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.0 °C	-	Electrometric Method (4500-H ⁺ B)	7.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	55.9
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	346
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	102
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.41
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	3.0
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	33
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

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 แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งหลังออกจากระบบบำบัด
GPS. Coordinate : 47 P 671760 E 1516492 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69050
Sample No. : W69050/2
Sample Type : Wastewater
Sampling Date : 27 February 2026
Sampling Time : 11.58 a.m.
Received Date : 28 February 2026
Analytical Date : 28 February - 19 March 2026
Report Date : 20 March 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.3 °C	-	Electrometric Method (4500-H ⁺ B)	7.8	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	5.4	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	367	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	7.7	≤ 20
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	3.0	-
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	4.2	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

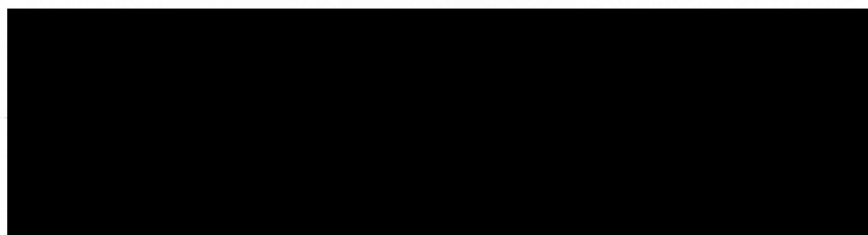
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type A.

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 แอสปาย สุขุมวิท-พระราม 4
 Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
 Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
 Sampling Point : น้ำทิ้งก่อนเข้าระบบบำบัด
 GPS. Coordinate : 47 P 671891 E 1516316 N
 Sampling By : TNP ENVIRONMENT CO., LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69050
 Sample No. : W69050/1
 Sample Type : Wastewater
 Sampling Date : 25 March 2026
 Sampling Time : 11.04 a.m.
 Received Date : 26 March 2026
 Analytical Date : 26 March - 03 April 2026
 Report Date : 06 April 2026

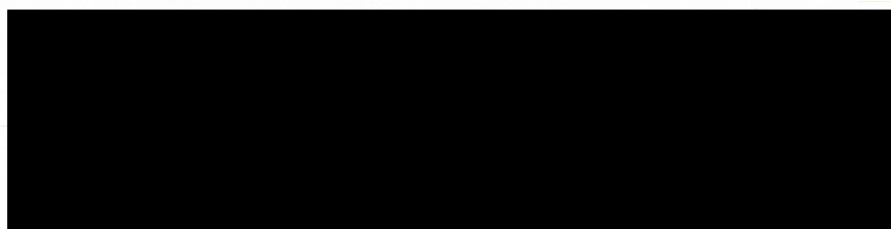
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.7 °C	-	Electrometric Method (4500-H ⁺ B)	7.3
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	44.0
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	354
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	90.3
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.20
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.3
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	4.8
Sample Appearance		White/Turbid/Little Sediment/Smelly	

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 แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งหลังออกจากระบบบำบัด
GPS. Coordinate : 47 P 671762 E 1516493 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69050
Sample No. : W69050/2
Sample Type : Wastewater
Sampling Date : 25 March 2026
Sampling Time : 11.18 a.m.
Received Date : 26 March 2026
Analytical Date : 26 March - 03 April 2026
Report Date : 06 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 C)	8.4	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	373	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	11.8	≤ 20
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	0.84	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

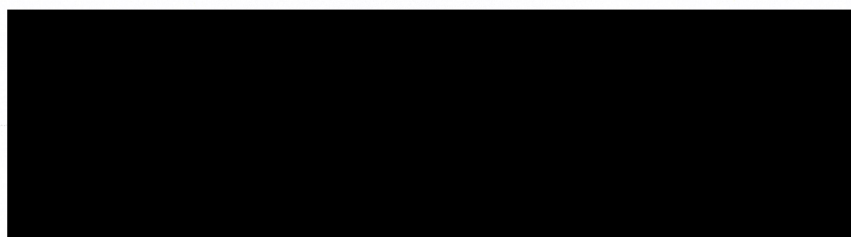
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type A.

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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Data Provided by Customer

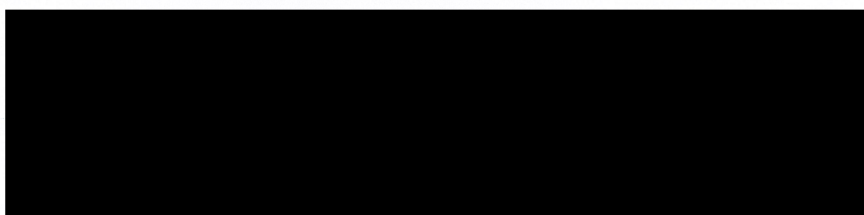
Customer Name : นิติบุคคลอาคารชุด แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งก่อนเข้าระบบบำบัด
GPS. Coordinate : 47 P 671898 E 1516316 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69050
Sample No. : W69050/1
Sample Type : Wastewater
Sampling Date : 23 April 2026
Sampling Time : 11.57 a.m.
Received Date : 24 April 2026
Analytical Date : 24 April – 07 May 2026
Report Date : 08 May 2026

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.9 °C	-	Electrometric Method (4500-H ⁺ B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	63.6
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	347
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	91.4
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.2
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.11
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	1.3
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	7.3
Sample Appearance		White/Turbid/Sediment/Smelly	

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 แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งหลังออกจากระบบบำบัด
GPS. Coordinate : 47 P 671758 E 1516491 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

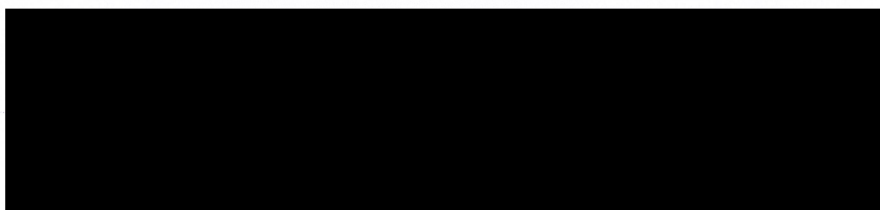
Data Provided by Laboratory

Report No. : W69050
Sample No. : W69050/2
Sample Type : Wastewater
Sampling Date : 23 April 2026
Sampling Time : 12.11 p.m.
Received Date : 24 April 2026
Analytical Date : 24 April – 07 May 2026
Report Date : 08 May 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25.1 °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	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	310	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	< 2.0	≤ 20
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total 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 A.

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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Data Provided by Customer

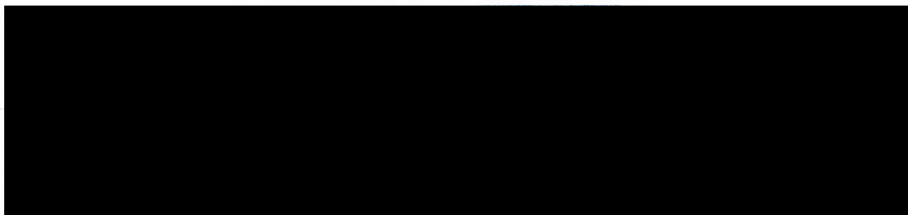
Customer Name : นิติบุคคลอาคารชุด แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งก่อนเข้าระบบบำบัด
GPS. Coordinate : 47 P 671876 E 1516322 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69050
Sample No. : W69050/1
Sample Type : Wastewater
Sampling Date : 13 May 2026
Sampling Time : 12.59 p.m.
Received Date : 14 May 2026
Analytical Date : 14 May – 09 June 2026
Report Date : 10 June 2026

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.6 °C	-	Electrometric Method (4500-H ⁺ B)	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	70.6
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	349
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	120
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
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	4.0
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	18
Sample Appearance		White/Turbid/Sediment/Smelly	

- 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 แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งหลังออกจากระบบบำบัด
GPS. Coordinate : 47 P 671762 E 1516493 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69050
Sample No. : W69050/2
Sample Type : Wastewater
Sampling Date : 13 May 2026
Sampling Time : 01.21 p.m.
Received Date : 14 May 2026
Analytical Date : 14 May – 09 June 2026
Report Date : 10 June 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.7 °C	-	Electrometric Method (4500-H ⁺ B)	7.6	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	< 5.0	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	371	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	< 2.0	≤ 20
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

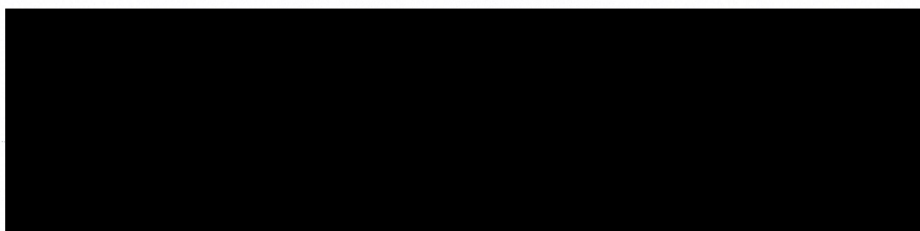
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type A.

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

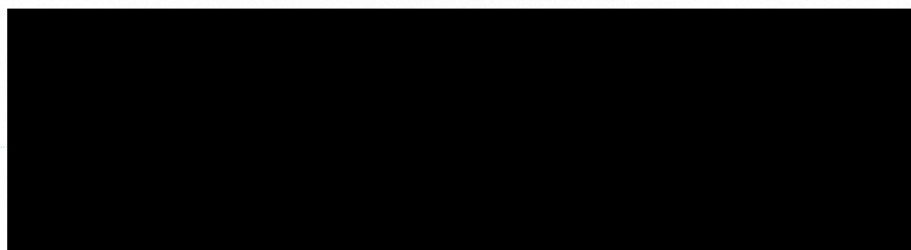
Customer Name : นิติบุคคลอาคารชุด แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งก่อนเข้าระบบบำบัด
GPS. Coordinate : 47 P 671893 E 1516316 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69050
Sample No. : W69050/1
Sample Type : Wastewater
Sampling Date : 17 June 2026
Sampling Time : 11.11 a.m.
Received Date : 18 June 2026
Analytical Date : 18 June – 01 July 2026
Report Date : 02 July 2026

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.6 °C	-	Electrometric Method (4500-H ⁺ B)	6.8
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	26.4
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	350
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	67.8
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.3
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.42
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	2.0
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	22
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

- 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 แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำทิ้งหลังออกจากระบบบำบัด
GPS. Coordinate : 47 P 671771 E 1516486 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

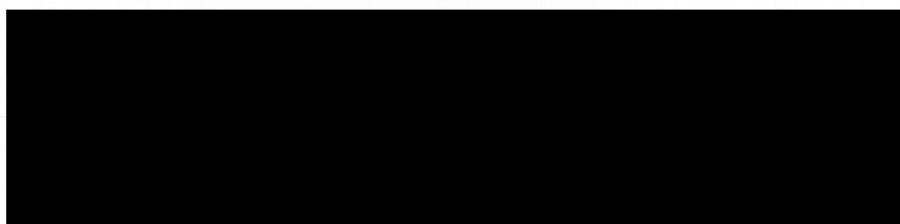
Data Provided by Laboratory

Report No. : W69050
Sample No. : W69050/2
Sample Type : Wastewater
Sampling Date : 17 June 2026
Sampling Time : 11.19 a.m.
Received Date : 18 June 2026
Analytical Date : 18 June – 01 July 2026
Report Date : 02 July 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.5	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	25.4	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	373	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	19.9	≤ 20
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.1	-
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	2.8	≤ 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 A.

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.



คุณภาพน้ำสะอาด



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำสระว่ายน้ำ
GPS. Coordinate : 47 P 671856 E 1516308 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

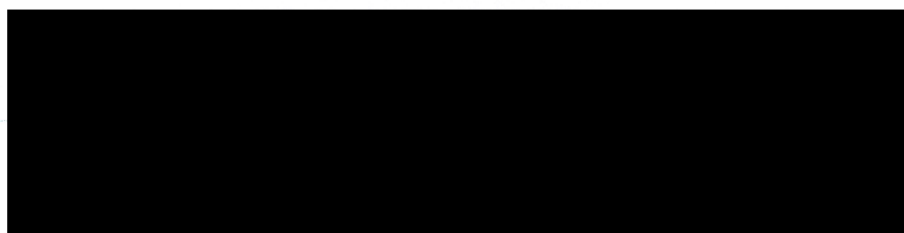
Customer Code : W69050
Sample No : W69050/3
Sample Type : Swimming pool Water
Sampling Date : 31 January 2026
Sampling Time : 02.10 p.m.
Received Date : 01 February 2026
Analytical Date : 01 - 19 February 2026
Report Date : 20 February 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

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

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

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำสระว่ายน้ำ
GPS. Coordinate : 47 P 671839 E 1516332 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

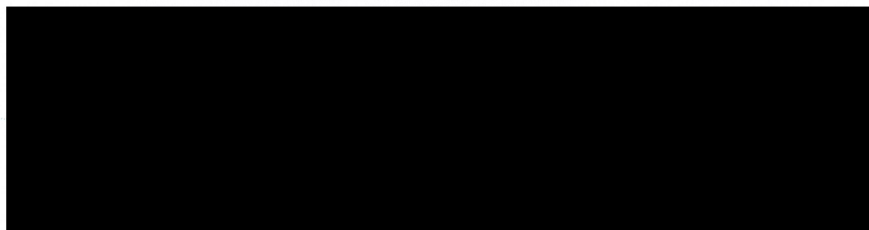
Customer Code : W69050
Sample No : W69050/3
Sample Type : Swimming pool Water
Sampling Date : 27 February 2026
Sampling Time : 11.36 a.m.
Received Date : 28 February 2026
Analytical Date : 28 February - 19 March 2026
Report Date : 20 March 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

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

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

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำสระว่ายน้ำ
GPS. Coordinate : 47 P 671805 E 1516356 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

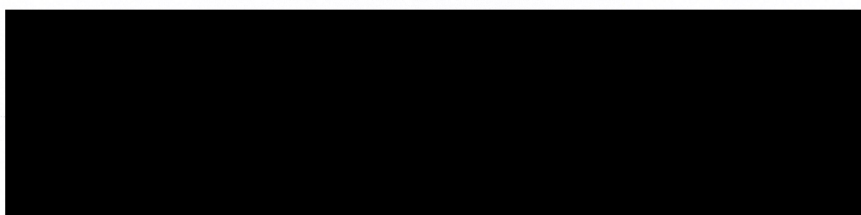
Customer Code : W69050
Sample No : W69050/3
Sample Type : Swimming pool Water
Sampling Date : 25 March 2026
Sampling Time : 10.59 a.m.
Received Date : 26 March 2026
Analytical Date : 26 March - 03 April 2026
Report Date : 06 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

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

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

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำสระว่ายน้ำ
GPS. Coordinate : 47 P 671875 E 1516292 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

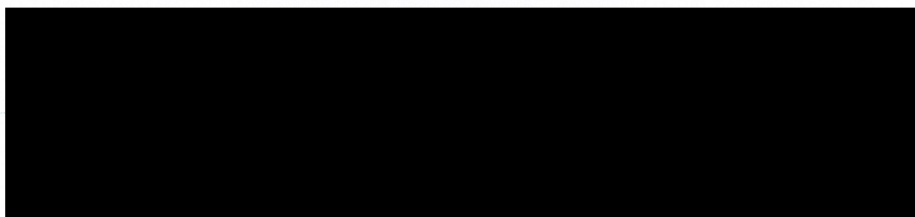
Customer Code : W69050
Sample No : W69050/3
Sample Type : Swimming pool Water
Sampling Date : 23 April 2026
Sampling Time : 11.49 a.m.
Received Date : 24 April 2026
Analytical Date : 24 April – 05 May 2026
Report Date : 06 May 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

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

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

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำสระว่ายน้ำ
GPS. Coordinate : 47 P 671853 E 1516339 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W69050
Sample No : W69050/3
Sample Type : Swimming pool Water
Sampling Date : 13 May 2026
Sampling Time : 12.25 p.m.
Received Date : 14 May 2026
Analytical Date : 14 May – 09 June 2026
Report Date : 10 June 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
Combine Chlorine *	mg/L	Amperometric Titration Method (4500-Cl D)	1.9	0.5-1.0
Alkalinity *	mg/L as CaCO ₃	Titration Method (2320 B)	42.8	80-100
Cyanuric acid ^{*, 3/}	mg/L	Colorimetric ^{2/}	11	30-60
Calcium Hardness *	mg/L as CaCO ₃	EDTA Titrimetric Method (3500-Ca B)	103	250-600
Chloride *	mg/L	Argentometric Method (4500-Cl ⁻ B)	> 1,000	≤ 600
N-Ammonia ^{*, 3/}	mg/L	APHA:4500-NH ₃ (C) ^{2/}	< 0.14	≤ 20
Nitrate ^{*, 3/}	mg/L	APHA:4500-NO ₃ (D) ^{2/}	1.9	≤ 50
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> ^{*, 4/}	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> ^{*, 4/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

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

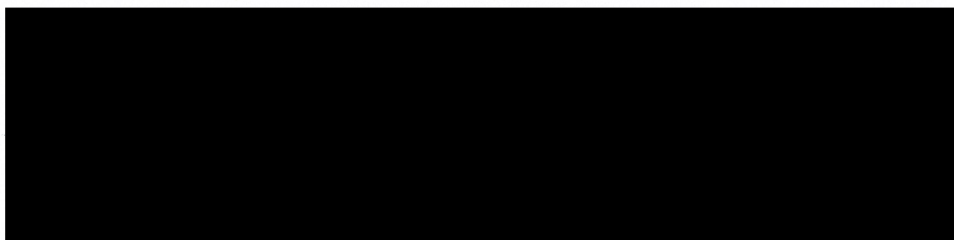
Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} 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.

^{4/} Analyzed by Bureau Veritas AQ Lab (Thailand) Limited registration number Wo.-313.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคณาการชุด แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : น้ำสระว่ายน้ำ
GPS. Coordinate : 47 P 671846 E 1516331 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

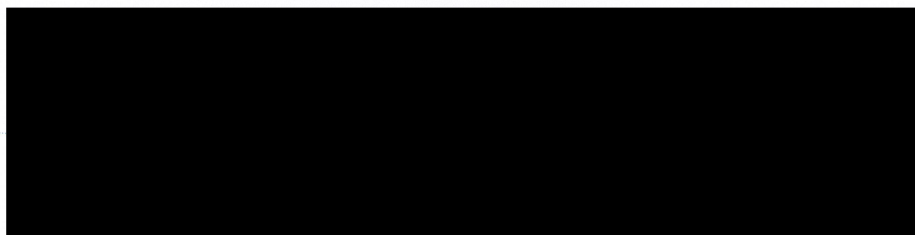
Customer Code : W69050
Sample No : W69050/3
Sample Type : Swimming pool Water
Sampling Date : 17 June 2026
Sampling Time : 11.01 a.m.
Received Date : 18 June 2026
Analytical Date : 18 – 29 June 2026
Report Date : 30 June 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

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

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

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



คุณภาพน้ำใช้



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด แอสปาย สุขุมวิท-พระราม 4
 Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
 Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
 Sampling Point : ภายในพื้นที่โครงการ
 GPS. Coordinate : 47 P 671824 E 1516324 N
 Sampling By : TNP ENVIRONMENT CO., LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W69050
 Sample No : W69050/4
 Sample Type : Water Supply
 Sampling Date : 13 May 2026
 Sampling Time : 12.42 p.m.
 Received Date : 14 May 2026
 Analytical Date : 14 May – 09 June 2026
 Report Date : 10 June 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Color *	Pt-Co	Spectrophotometric Method (2120 C)	< 5	≤ 15
Turbidity *, ^{3/}	NTU	APHA:2130 B ^{2/}	0.20	≤ 5.0
Odor *	-	Observation Method	Not Objectionability	-
Sample Appearance		Clear/Odorless		

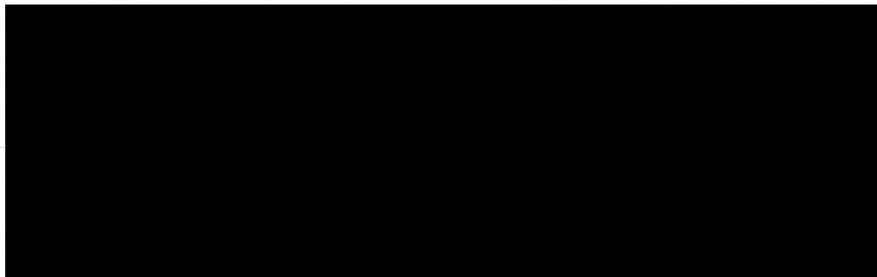
Standard : The Department of Health, Criterias of Supplied Drinkable Water Quality, B.E. 2563

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 แอสปาย สุขุมวิท-พระราม 4
 Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
 Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
 Sampling Point : ถังเก็บน้ำใต้ดิน (จุดที่ 1)
 GPS. Coordinate : 47 P 671836 E 1516308 N
 Sampling By : TNP ENVIRONMENT CO., LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W69050
 Sample No : W69050/5
 Sample Type : Water Supply
 Sampling Date : 13 May 2026
 Sampling Time : 12.32 p.m.
 Received Date : 14 May 2026
 Analytical Date : 14 May – 09 June 2026
 Report Date : 10 June 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.1	< 1.1
Color *	Pt-Co	Spectrophotometric Method (2120 C)	< 5	≤ 15
Turbidity *, ^{3/}	NTU	APHA:2130 B ^{2/}	0.04	≤ 5.0
Odor *	-	Observation Method	Not Objectionability	-
Sample Appearance		Clear/Odorless		

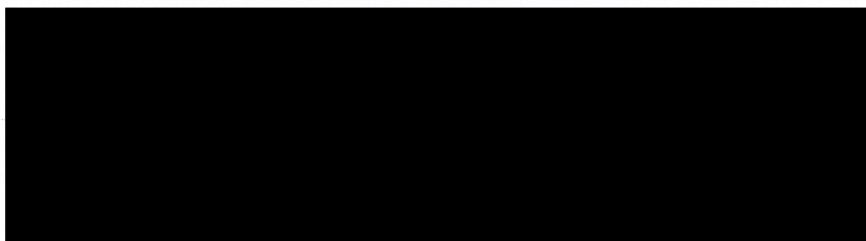
Standard : The Department of Health, Criterias of Supplied Drinkable Water Quality, B.E. 2563

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 : นิตยบุคคลอาคารชุด แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : ถังเก็บน้ำใต้ดิน (จุดที่ 2)
GPS. Coordinate : 47 P 671835 E 1516310 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W69050
Sample No : W69050/6
Sample Type : Water Supply
Sampling Date : 13 May 2026
Sampling Time : 12.34 p.m.
Received Date : 14 May 2026
Analytical Date : 14 May – 09 June 2026
Report Date : 10 June 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.1	< 1.1
Color *	Pt-Co	Spectrophotometric Method (2120 C)	< 5	≤ 15
Turbidity *, 3/	NTU	APHA:2130 B ^{2/}	0.05	≤ 5.0
Odor *	-	Observation Method	Not Objectionability	-
Sample Appearance		Clear/Odorless		

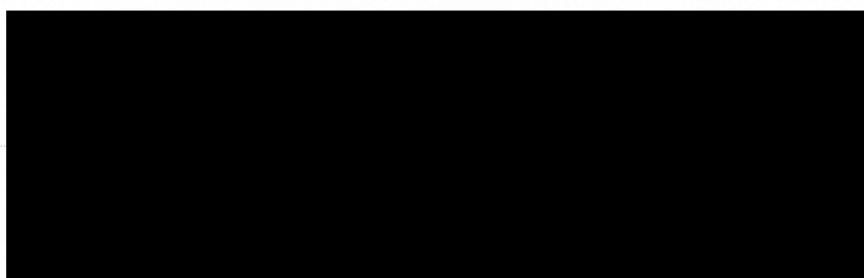
Standard : The Department of Health, Criterias of Supplied Drinkable Water Quality, B.E. 2563

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 แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
 เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : ถังเก็บน้ำชั้นที่ 38 (จุดที่ 1)
GPS. Coordinate : 47 P 672079 E 1515723 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W69050
Sample No : W69050/7
Sample Type : Water Supply
Sampling Date : 13 May 2026
Sampling Time : 12.48 p.m.
Received Date : 14 May 2026
Analytical Date : 14 May – 09 June 2026
Report Date : 10 June 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.1	< 1.1
Color *	Pt-Co	Spectrophotometric Method (2120 C)	< 5	≤ 15
Turbidity *, ^{3/}	NTU	APHA:2130 B ^{2/}	0.19	≤ 5.0
Odor *	-	Observation Method	Not Objectionability	-
Sample Appearance		Clear/Odorless		

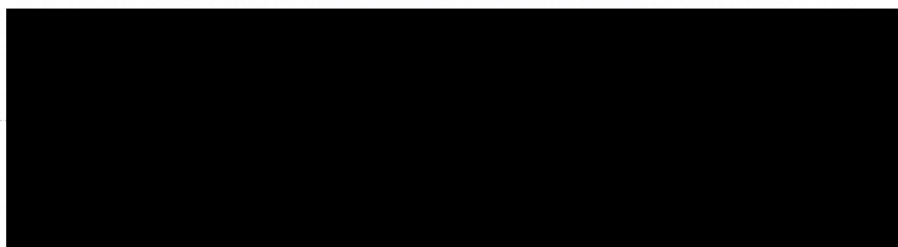
Standard : The Department of Health, Criterias of Supplied Drinkable Water Quality, B.E. 2563

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 แอสปาย สุขุมวิท-พระราม 4
Project Name : โครงการแอสปาย สุขุมวิท-พระราม 4
Address Project : เลขที่ 4454 ถนนพระราม 4 แขวงพระโขนง
เขตคลองเตย กรุงเทพมหานคร 10110
Sampling Point : ถังเก็บน้ำชั้นที่ 38 (จุดที่ 2)
GPS. Coordinate : 47 P 672833 E 1514676 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W69050
Sample No : W69050/8
Sample Type : Water Supply
Sampling Date : 13 May 2026
Sampling Time : 12.50 p.m.
Received Date : 14 May 2026
Analytical Date : 14 May – 09 June 2026
Report Date : 10 June 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.1	< 1.1
Color *	Pt-Co	Spectrophotometric Method (2120 C)	< 5	≤ 15
Turbidity *, ^{3/}	NTU	APHA:2130 B ^{2/}	0.24	≤ 5.0
Odor *	-	Observation Method	Not Objectable	-
Sample Appearance		Clear/Odorless		

Standard : The Department of Health, Criterias of Supplied Drinkable Water Quality, B.E. 2563

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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