

ภาคผนวก ง

ผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิ ยูไนท์ คอนโด อ่อนนุช-พัฒนาการ
(อาคาร เอ)
Project Name : โครงการ The Unite อ่อนนุช-พัฒนาการ
Address Project : เลขที่ 32 ซอยอ่อนนุช 59 แยก 1 แขวงประเวศ
เขตประเวศ กรุงเทพมหานคร
Sampling Point : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียรวม (อาคาร A)
GPS. Coordinate : 47P 680513 E 1517535 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69036
Sample No. : W69036/1
Sample Type : Wastewater
Sampling Date : 15 January 2026
Sampling Time : 11.07 a.m.
Received Date : 16 January 2026
Analytical Date : 16 January – 02 February 2026
Report Date : 03 February 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25.4 °C	-	Electrometric Method (4500-H ⁺ B)	8.0	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	39.4	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	511	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	56.0	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.3	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.01	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	205	≤ 35
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 160,000	-
Sample Appearance		Yellow/Turbid/Sediment/Smelly		

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

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

^{2/} 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 ตี ยูไนท์ คอนโด อ่อนนุช-พัฒนาการ
(อาคาร เอ)

Project Name : โครงการ The Unite อ่อนนุช-พัฒนาการ

Address Project : เลขที่ 32 ซอยอ่อนนุช 59 แยก 1 แขวงประเวศ
เขตประเวศ กรุงเทพมหานคร

Sampling Point : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียรวม (อาคาร A)

GPS. Coordinate : 47P 680510 E 1517527 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69036

Sample No. : W69036/1

Sample Type : Wastewater

Sampling Date : 09 February 2026

Sampling Time : 11.31 a.m.

Received Date : 10 February 2026

Analytical Date : 10 – 26 February 2026

Report Date : 27 February 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pHat 24.5 °C	-	Electrometric Method (4500-H ⁺ B)	7.9	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	33.7	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	457	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	63.3	≤ 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
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{2/}	210	≤ 35
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 160,000	-
Sample Appearance		Yellow/Turbid/Sediment/Smelly		

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

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.
^{2/} 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 ดิ ยูไนท์ คอนโด อ่อนนุช-พัฒนาการ
(อาคาร เอ)

Project Name : โครงการ The Unite อ่อนนุช-พัฒนาการ

Address Project : เลขที่ 32 ซอยอ่อนนุช 59 แยก 1 แขวงประเวศ
เขตประเวศ กรุงเทพมหานคร

Sampling Point : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียรวม (อาคาร A)

GPS. Coordinate : 47P 680511 E 1517518 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69036

Sample No. : W69036/1

Sample Type : Wastewater

Sampling Date : 09 March 2026

Sampling Time : 01.50 p.m.

Received Date : 10 March 2026

Analytical Date : 10 – 26 March 2026

Report Date : 27 March 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.6 °C	-	Electrometric Method (4500-H ⁺ B)	7.8	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	31.1	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	496	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	46.8	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.42	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	206	≤ 35
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	> 160,000	-
Sample Appearance		Yellow/Turbid/Sediment/Smelly		

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

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

^{2/} 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 ดี ยูไนท์ คอนโด อ่อนนุช-พัฒนาการ (อาคาร เอ)
Project Name : โครงการ The Unite อ่อนนุช-พัฒนาการ
Address Project : เลขที่ 32 ซอยอ่อนนุช 59 แขวง 1 แขวงประเวศ เขตประเวศ กรุงเทพมหานคร
Sampling Point : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียรวม (อาคาร A)
GPS. Coordinate : 47 P 680517 E 1517526 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69036
Sample No. : W69036/1
Sample Type : Wastewater
Sampling Date : 09 April 2026
Sampling Time : 11.56 a.m.
Received Date : 10 April 2026
Analytical Date : 10 – 27 April 2026
Report Date : 28 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.7	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	39.7	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	383	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	26.5	≤ 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
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.4	-
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	39	≤ 35
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	160,000	-
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 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 ดิ ยูไนท์ คอนโด อ่อนนุช-พัฒนาการ (อาคาร เอ)
Project Name : โครงการ The Unite อ่อนนุช-พัฒนาการ
Address Project : เลขที่ 32 ซอยอ่อนนุช 59 แยก 1 แขวงประเวศ เขตประเวศ กรุงเทพมหานคร
Sampling Point : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียรวม (อาคาร A)
GPS. Coordinate : 47 P 680520 E 1517530 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69036
Sample No. : W69036/1
Sample Type : Wastewater
Sampling Date : 14 May 2026
Sampling Time : 04.16 p.m.
Received Date : 15 May 2026
Analytical Date : 15 - 29 May 2026
Report Date : 01 June 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.5 °C	-	Electrometric Method (4500-H ⁺ B)	6.9	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	32.9	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	378	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	18.0	≤ 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
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.1	-
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	32	≤ 35
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	920	-
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 ดิ ยูไนท์ คอนโด อ่อนนุช-พัฒนาการ (อาคาร เอ)
Project Name : โครงการ The Unite อ่อนนุช-พัฒนาการ
Address Project : เลขที่ 32 ซอยอ่อนนุช 59 แยก 1 แขวงประเวศ เขตประเวศ กรุงเทพมหานคร
Sampling Point : บ่อพักน้ำทิ้งหลังผ่านระบบบำบัดน้ำเสียรวม (อาคาร A)
GPS. Coordinate : 46 P 680519 E 1517521 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : W69036
Sample No. : W69036/1
Sample Type : Wastewater
Sampling Date : 11 June 2026
Sampling Time : 01.14 p.m.
Received Date : 12 June 2026
Analytical Date : 12 - 25 June 2026
Report Date : 26 June 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pHat 24.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.6	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	13.4	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	412	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O _G , 5210 B)	19.6	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ₂ ⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	118	≤ 35
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	1,600	-
Sample Appearance		Green/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.

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