

## ภาคผนวก ง

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม

- ง1 จุดเก็บน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 1
- ง 2 จุดเก็บน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 2
- ง3 จุดเก็บน้ำออกระบบบำบัดน้ำเสีย จุดที่ 1
- ง4 จุดเก็บน้ำออกระบบบำบัดน้ำเสีย จุดที่ 2
- ง5 สระว่ายน้ำส่วนต้น
- ง6 สระว่ายน้ำส่วนลึก
- ง7 จุดเก็บน้ำชั้นดาดฟ้า
- ง8 จุดเก็บน้ำใต้ดิน



## ANALYSIS REPORT

### Data Provided by Customer

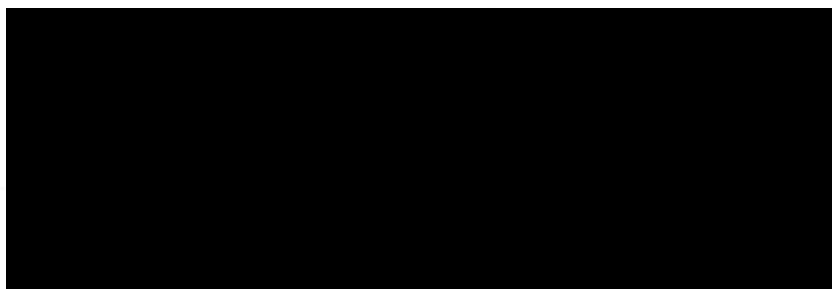
Customer Name : บริษัท ทักษิณเพอร์ฟอร์ม จำกัด  
Project Name : โครงการ อาคารชุดบิณฑ์  
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ  
เขตวัฒนา กรุงเทพฯ 10110  
Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 1  
GPS. Coordinate : 47P 670358 E 1517947 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68054  
Sample No. : W68054/1  
Sample Type : Wastewater  
Sampling Date : 03 July 2025  
Sampling Time : 13.32 p.m.  
Received Date : 04 July 2025  
Analytical Date : 04 – 15 July 2025  
Report Date : 16 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 26.5 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.2
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)	426
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	84.6
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	1.5
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.4
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L N	APHA:4500-Norg (B) <sup>3/</sup>	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/Smelly	

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



## 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 : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 2  
GPS. Coordinate : 47P 670449 E 1517895 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 : 03 July 2025  
Sampling Time : 13.36 p.m.  
Received Date : 04 July 2025  
Analytical Date : 04 – 15 July 2025  
Report Date : 16 July 2025

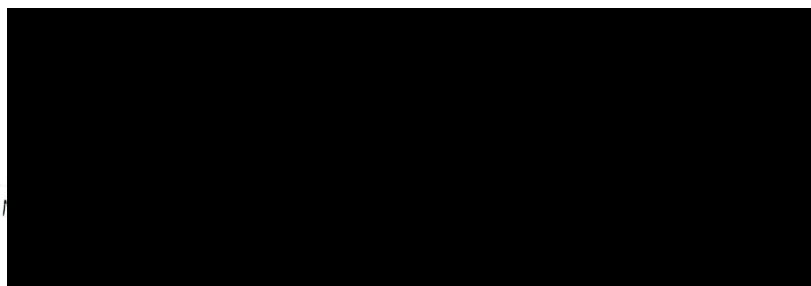
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 26.2 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	33.1
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	454
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	29.6
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	0.2
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.60
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L N	APHA:4500-Norg (B) <sup>3/</sup>	5.6
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)	22,000
Sample Appearance		Yellow/Turbid/Sediment/Odorless	

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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



## 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 : 47P 670332 E 1517904N  
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 : 03 July 2025  
Sampling Time : 13.21 p.m.  
Received Date : 04 July 2025  
Analytical Date : 04 – 15 July 2025  
Report Date : 16 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 26.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.4	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	10.4	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	324	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	14.1	≤ 20
Oil and Grease *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 2.0	≤ 20
Sulfide *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 0.1	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.60	-
Total Kjeldahl Nitrogen <sup>2/</sup>	mg/L N	APHA:4500-Norg (B) <sup>3/</sup>	6.4	≤ 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		

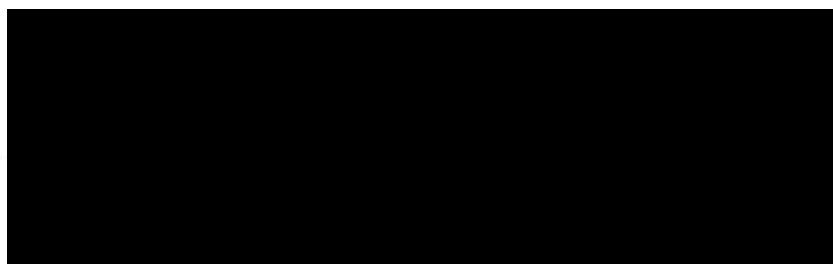
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type A.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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



## 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 670332 E 1517904 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 : 03 July 2025  
Sampling Time : 13.27 p.m.  
Received Date : 04 July 2025  
Analytical Date : 04 – 15 July 2025  
Report Date : 16 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 26.5 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.8	5.5 - 9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	13.5	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	396	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	10.1	≤ 20
Oil and Grease *	mg/L	Iodometric Method (4500-S <sup>2-</sup> 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 * <sup>2/</sup>	mg/L N	APHA:4500-Norg (B) <sup>3/</sup>	1.4	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	17,000	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	13,000	-
Sample Appearance	Yellow/Turbid/Sediment/Odorless			

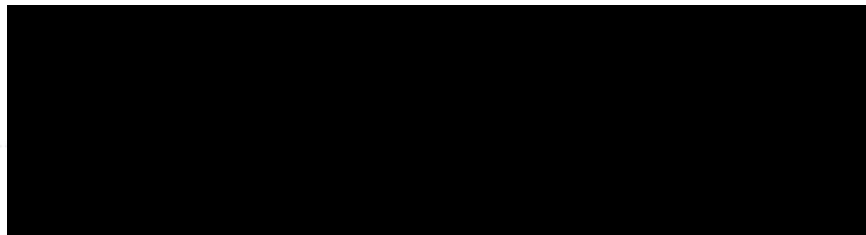
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type A.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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



## 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 : ถังเก็บน้ำใต้ดิน  
GPS. Coordinate : 47P 670321 E 1517954 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68054  
Sample No : W68054/7  
Sample Type : Water Supply  
Sampling Date : 03 July 2025  
Sampling Time : 14.07 p.m.  
Received Date : 04 July 2025  
Analytical Date : 04 – 15 July 2025  
Report Date : 16 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 26.4 °C *	-	Electrometric Method (4500-H+ B)	7.8	6.5 - 8.5
True Color * <sup>2/</sup>	Pt-Co	APHA:2120 B <sup>3/</sup>	< 5	≤ 15
Turbidity * <sup>2/</sup>	NTU	APHA:2130 B <sup>3/</sup>	0.49	≤ 5
Chloride *	mg/L	Argentometric Method (4500-Cl B)	22.6	≤ 250
Sulfate * <sup>2/</sup>	mg/L SO <sub>4</sub>	APHA:4500-SO <sub>4</sub> (E) <sup>3/</sup>	28	≤ 250
Nitrate-Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-NO <sub>3</sub> (D) <sup>3/</sup>	0.9	≤ 50
Iron * <sup>2/</sup>	mg/L Fe	APHA:3500-Fe(B) <sup>3/</sup>	0.02	≤ 0.3
Manganese * <sup>2/</sup>	mg/L Mn	APHA:3500-Mn(B) <sup>3/</sup>	< 0.025	≤ 0.3
Total Hardness *	mg/L as CaCO <sub>3</sub>	EDTA Titrimetric Method (2340 C)	87.7	≤ 300
Total Solids *	mg/L	Dried at 103-105°C (2540)	168	-
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.1	< 1.1
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	-
Sample Appearance		Clear/Odorless		

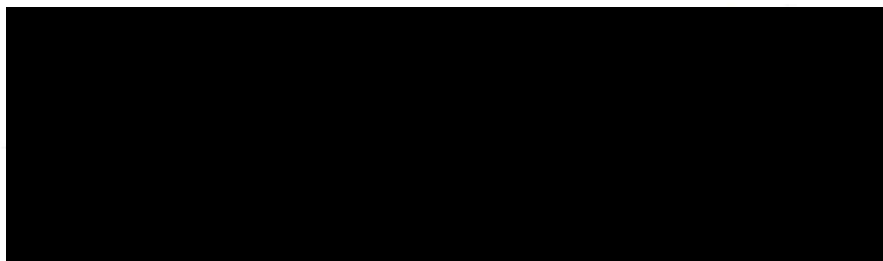
**Standard** : The Department of Health, Criteria of Supplied Drinkable Water Quality, B.E. 2563.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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



## 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 : ถังเก็บน้ำตาดฟ้าอาคาร  
GPS. Coordinate : 47P 670358 E 1517964 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68054  
Sample No : W68054/8  
Sample Type : Water Supply  
Sampling Date : 03 July 2025  
Sampling Time : 13.56 p.m.  
Received Date : 04 July 2025  
Analytical Date : 04 – 15 July 2025  
Report Date : 16 July 2025

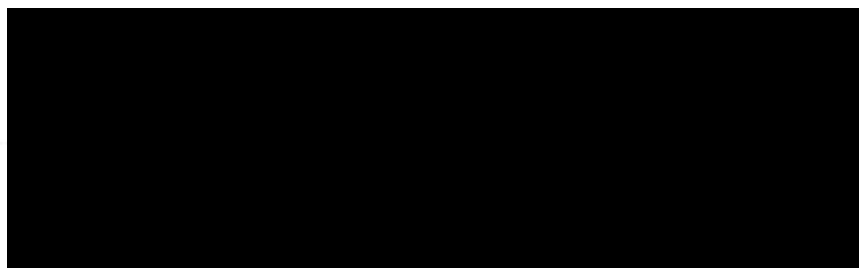
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 26.6 °C *	-	Electrometric Method (4500-H+ B)	7.8	6.5 - 8.5
True Color * <sup>2/</sup>	Pt-Co	APHA:2120 B <sup>3/</sup>	< 5	≤ 15
Turbidity * <sup>2/</sup>	NTU	APHA:2130 B <sup>3/</sup>	0.54	≤ 5
Chloride *	mg/L	Argentometric Method (4500-Cl B)	23.7	≤ 250
Sulfate * <sup>2/</sup>	mg/L SO <sub>4</sub>	APHA:4500-SO <sub>4</sub> (E) <sup>3/</sup>	27	≤ 250
Nitrate-Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-NO <sub>3</sub> (D) <sup>3/</sup>	0.9	≤ 50
Iron * <sup>2/</sup>	mg/L Fe	APHA:3500-Fe(B) <sup>3/</sup>	0.02	≤ 0.3
Manganese * <sup>2/</sup>	mg/L Mn	APHA:3500-Mn(B) <sup>3/</sup>	< 0.025	≤ 0.3
Total Hardness *	mg/L as CaCO <sub>3</sub>	EDTA Titrimetric Method (2340 C)	88.2	≤ 300
Total Solids *	mg/L	Dried at 103-105°C (2540)	183	-
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.1	< 1.1
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	-
Sample Appearance		Clear/Odorless		

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

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> 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 : บริษัท หัซ พร็อพเพอร์ตี้ จำกัด  
Project Name : โครงการ อาคารชุดปิ่นนิต  
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ  
เขตวัฒนา กรุงเทพฯ 10110  
Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 2  
GPS. Coordinate : 47 P 670349 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 : 09 September 2025  
Sampling Time : 02.28 p.m.  
Received Date : 10 September 2025  
Analytical Date : 10 – 24 September 2025  
Report Date : 24 September 2025

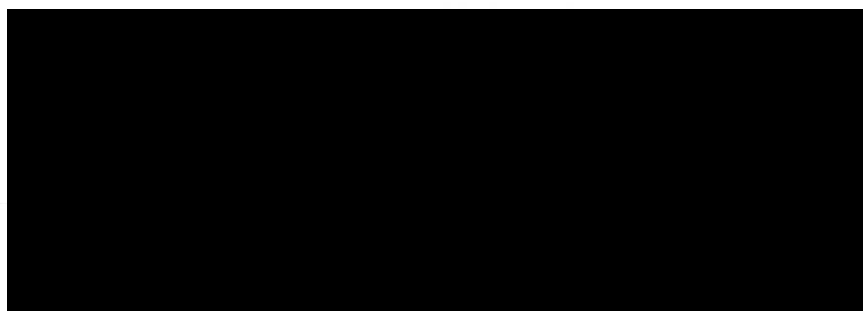
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 24.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	18.4
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	246
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	46.8
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.4
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	0.80
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.3
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	35
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/Little Sediment/Smelly	

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท หัซ พร็อพเพอร์ตี้ จำกัด  
Project Name : โครงการ อาคารชุดปิ่นนาค  
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ  
เขตวัฒนา กรุงเทพฯ 10110  
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 1  
GPS. Coordinate : 47 P 670334 E 1517908 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 : 05 August 2025  
Sampling Time : 02.17 p.m.  
Received Date : 06 August 2025  
Analytical Date : 06 – 19 August 2025  
Report Date : 20 August 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.4 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	19.2	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	304	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	15.8	≤ 20
Oil and Grease *	mg/L	Iodometric Method (4500-S <sup>2-</sup> 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 * <sup>2/</sup>	mg/L N	APHA:4500-Norg (B) <sup>3/</sup>	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)	54,000	-
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless		

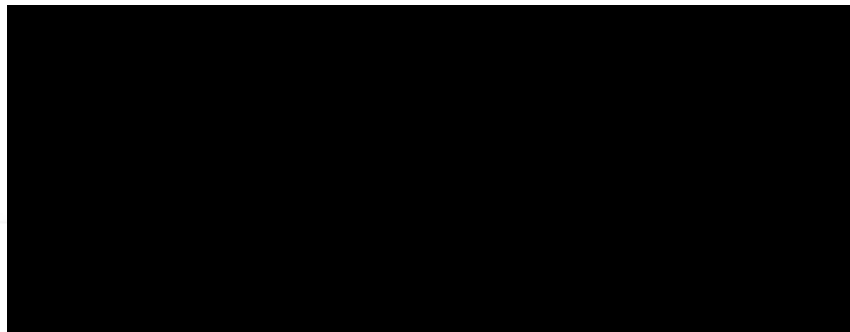
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type A.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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



## 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 : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 1  
GPS. Coordinate : 47 P 670355 E 1517944 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 : 05 August 2025  
Sampling Time : 01.54 p.m.  
Received Date : 06 August 2025  
Analytical Date : 06 – 19 August 2025  
Report Date : 20 August 2025

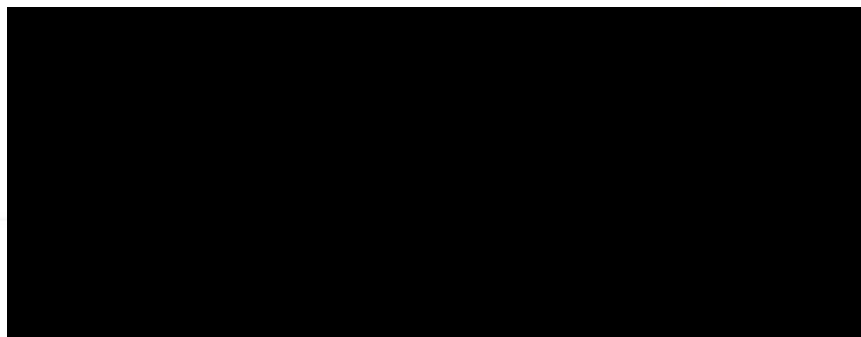
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 24.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	9.0
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	282
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	68.4
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	0.91
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1
Total Kjeldahl Nitrogen <sup>*2/</sup>	mg/L N	APHA:4500-Norg (B) <sup>3/</sup>	26
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/Little Sediment/Smelly	

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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



## ANALYSIS REPORT

### Data Provided by Customer

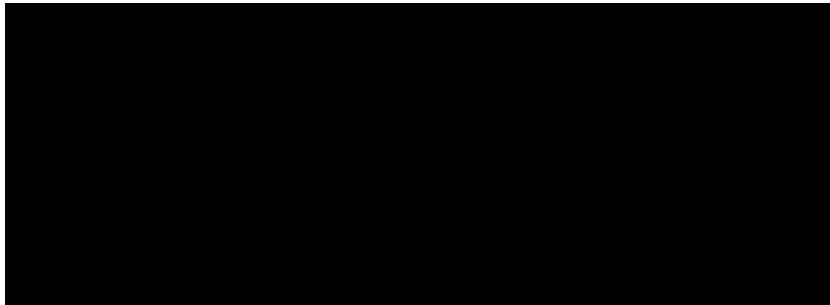
Customer Name : บริษัท หัซ พร็อพเพอร์ตี้ จำกัด  
Project Name : โครงการ อาคารชุดปิ่นนิก  
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ  
เขตวัฒนา กรุงเทพฯ 10110  
Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 1  
GPS. Coordinate : 47 P 670347 E 1517940 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68054  
Sample No. : W68054/1  
Sample Type : Wastewater  
Sampling Date : 09 September 2025  
Sampling Time : 02.40 p.m.  
Received Date : 10 September 2025  
Analytical Date : 10 – 24 September 2025  
Report Date : 25 September 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.7 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	24.5
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	261
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	48.8
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.6
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	0.70
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.7
Total Kjeldahl Nitrogen <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	17
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/Little Sediment/Smelly	

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



## 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 : 47 P 670373 E 1425948 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 : 09 September 2025  
Sampling Time : 02.33 p.m.  
Received Date : 10 September 2025  
Analytical Date : 10 – 24 September 2025  
Report Date : 25 September 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.8	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	18.3	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	358	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	19.2	≤ 20
Oil and Grease *	mg/L	Iodometric Method (4500-S <sup>2</sup> 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 <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	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)	35,000	-
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless		

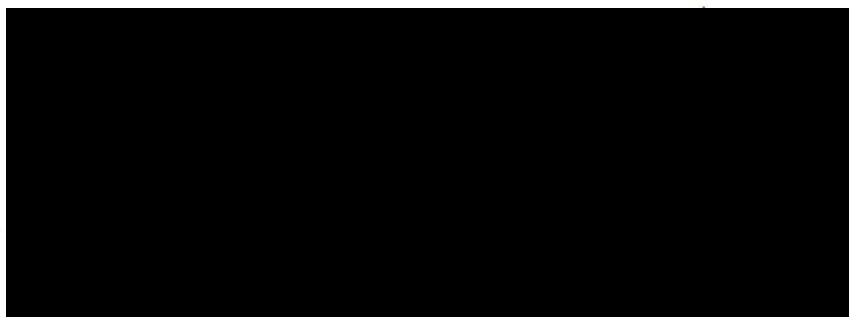
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type A.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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



## 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 : ถังเก็บน้ำตาดฟ้าอาคาร  
GPS. Coordinate : 47P 670358 E 1517964 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68054  
Sample No : W68054/8  
Sample Type : Water Supply  
Sampling Date : 03 July 2025  
Sampling Time : 13.56 p.m.  
Received Date : 04 July 2025  
Analytical Date : 04 – 15 July 2025  
Report Date : 16 July 2025

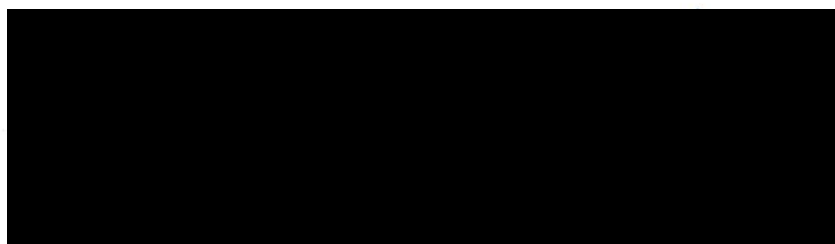
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 26.6 °C *	-	Electrometric Method (4500-H+ B)	7.8	6.5 - 8.5
True Color * <sup>2/</sup>	Pt-Co	APHA:2120 B <sup>3/</sup>	< 5	≤ 15
Turbidity * <sup>2/</sup>	NTU	APHA:2130 B <sup>3/</sup>	0.54	≤ 5
Chloride *	mg/L	Argentometric Method (4500-Cl B)	23.7	≤ 250
Sulfate * <sup>2/</sup>	mg/L SO <sub>4</sub>	APHA:4500-SO <sub>4</sub> (E) <sup>3/</sup>	27	≤ 250
Nitrate-Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-NO <sub>3</sub> (D) <sup>3/</sup>	0.9	≤ 50
Iron * <sup>2/</sup>	mg/L Fe	APHA:3500-Fe(B) <sup>3/</sup>	0.02	≤ 0.3
Manganese * <sup>2/</sup>	mg/L Mn	APHA:3500-Mn(B) <sup>3/</sup>	< 0.025	≤ 0.3
Total Hardness *	mg/L as CaCO <sub>3</sub>	EDTA Titrimetric Method (2340 C)	88.2	≤ 300
Total Solids *	mg/L	Dried at 103-105°C (2540)	183	-
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.1	< 1.1
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	-
Sample Appearance		Clear/Odorless		

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

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> 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 : บริษัท หัซ พร็อพเพอร์ตี้ จำกัด  
 Project Name : โครงการ อาคารชุดปิ่นนิต  
 Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ  
 เขตวัฒนา กรุงเทพฯ 10110  
 Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 2  
 GPS. Coordinate : 47 P 670349 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 : 09 September 2025  
 Sampling Time : 02.28 p.m.  
 Received Date : 10 September 2025  
 Analytical Date : 10 – 24 September 2025  
 Report Date : 24 September 2025

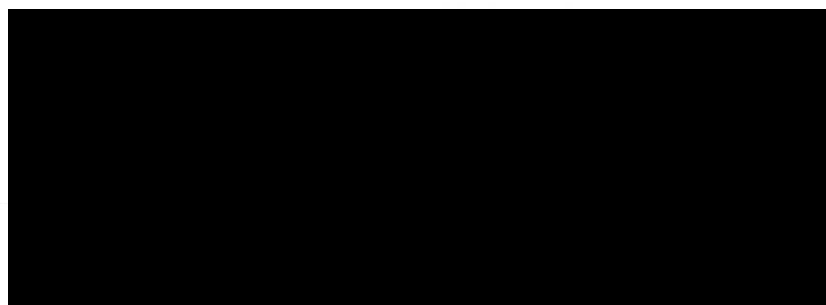
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 24.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	18.4
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	246
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	46.8
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.4
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	0.80
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.3
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	35
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/Little Sediment/Smelly	

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท ทซ์ พร็อพเพอร์ตี้ จำกัด  
Project Name : โครงการ อาคารชุดบีทีนิค  
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ เขตวัฒนา กรุงเทพฯ 10110  
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 2  
GPS. Coordinate : 47 P 670366 1517953P 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 : 09 September 2025  
Sampling Time : 02.25 p.m.  
Received Date : 10 September 2025  
Analytical Date : 10 – 24 September 2025  
Report Date : 24 September 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	16.8	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	294	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	18.5	≤ 20
Oil and Grease *	mg/L	Iodometric Method (4500-S <sup>2-</sup> 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 * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	28	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	17,000	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	17,000	-
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless		

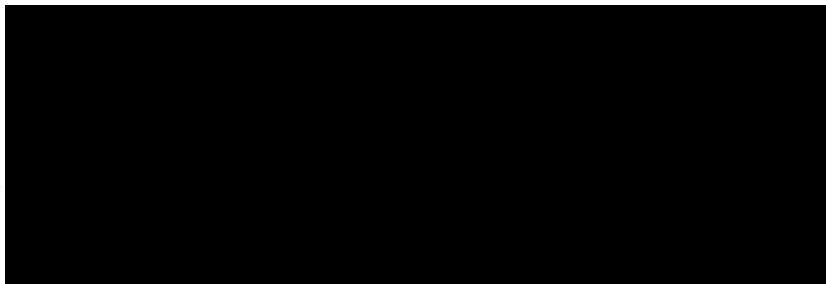
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type A.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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



## ANALYSIS REPORT

**Data Provided by Customer**

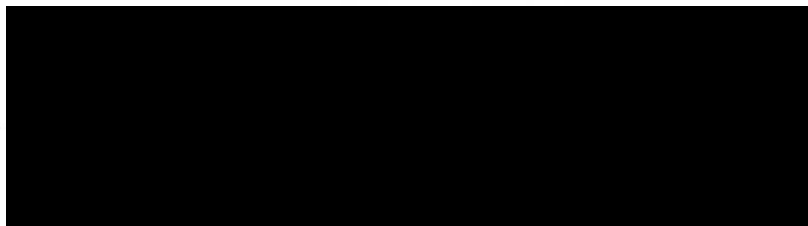
Customer Name : บริษัท ทช พร็อพเพอร์ตี้ จำกัด  
Project Name : โครงการ อาคารชุดบีทีนิค  
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ  
เขตวัฒนา กรุงเทพมหานคร 10110  
Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 1  
GPS. Coordinate : 47 P 703459 E 1425901 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : W68054  
Sample No. : W68054/1  
Sample Type : Wastewater  
Sampling Date : 12 November 2025  
Sampling Time : 11.15 a.m.  
Received Date : 13 November 2025  
Analytical Date : 13 November – 01 December 2025  
Report Date : 02 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 24.8 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	18.2
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	220
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	96.8
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.5
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	0.71
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.1
Total Kjeldahl Nitrogen *, 2/	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	33
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** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.  
<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.  
\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



## ANALYSIS REPORT

**Data Provided by Customer**

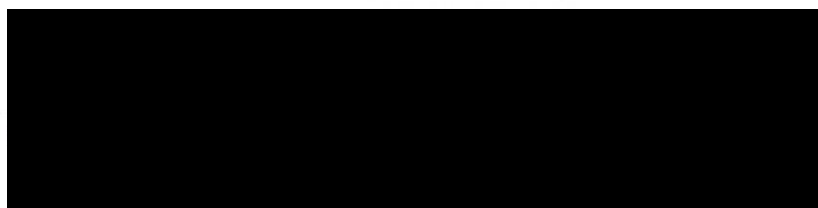
Customer Name : บริษัท ทิช พร็อพเพอร์ตี้ จำกัด  
Project Name : โครงการ อาคารชุดปิ่นด  
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ  
เขตวัฒนา กรุงเทพมหานคร 10110  
Sampling Point : จุดน้ำเข้าระบบบำบัดน้ำเสีย จุดที่ 2  
GPS. Coordinate : 47 P 703459 E 1425901 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : W68054  
Sample No. : W68054/2  
Sample Type : Wastewater  
Sampling Date : 12 November 2025  
Sampling Time : 11.15 a.m.  
Received Date : 13 November 2025  
Analytical Date : 13 November – 01 December 2025  
Report Date : 02 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 24.3 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	17.3
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	238
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	93.0
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.4
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	0.61
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.1
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	31
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/Little/Sediment/Smelly	

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท หัซ พร็อพเพอร์ตี้ จำกัด  
Project Name : โครงการ อาคารชุดบีทีเค  
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ  
เขตวัฒนา กรุงเทพมหานคร 10110  
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 1  
GPS. Coordinate : 47 P 703473 E 1425912 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 : 12 November 2025  
Sampling Time : 11.08 a.m.  
Received Date : 13 November 2025  
Analytical Date : 13 November – 01 December 2025  
Report Date : 02 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.7 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	28.2	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	249	≤ 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	Iodometric Method (4500-S <sup>2-</sup> 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 <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	3.9	≤ 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)	35,000	-
Sample Appearance		Yellow/Turbid/Sediment/Odorless		

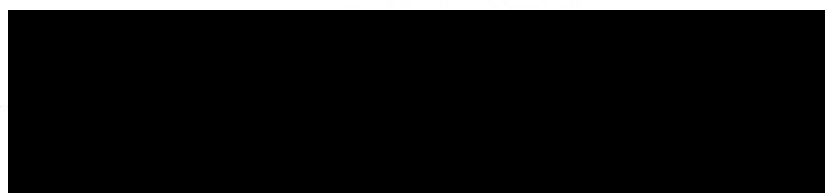
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type A.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท หัซ พร็อพเพอร์ตี้ จำกัด  
Project Name : โครงการ อาคารชุดปิ่นนาค  
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ  
เขตวัฒนา กรุงเทพมหานคร 10110  
Sampling Point : จุดน้ำออกจากระบบบำบัดน้ำเสีย 2  
GPS. Coordinate : 47 P 703473 E 1425912 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 : 12 November 2025  
Sampling Time : 11.08 a.m.  
Received Date : 13 November 2025  
Analytical Date : 13 November – 01 December 2025  
Report Date : 02 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 24.3 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.8	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	27.4	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	323	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	19.6	≤ 20
Oil and Grease *	mg/L	Iodometric Method (4500-S <sup>2-</sup> 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 *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	2.5	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	13,000	-
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	13,000	-
Sample Appearance		Yellow/Turbid/Sediment/Odorless		

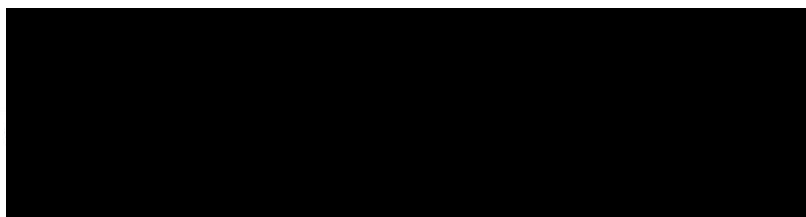
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type A.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท หัซ พร็อพเพอร์ตี้ จำกัด  
Project Name : โครงการ อาคารชุดปิ่นนาค  
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ  
เขตวัฒนา กรุงเทพมหานคร 10110  
Sampling Point : จุดถังเก็บน้ำใต้ดิน  
GPS. Coordinate : 47 P 705670 E 1423001 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68054  
Sample No : W68054/7  
Sample Type : Water Supply  
Sampling Date : 12 November 2025  
Sampling Time : 11.24 a.m.  
Received Date : 13 November 2025  
Analytical Date : 13 November – 03 December 2025  
Report Date : 04 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 24.4 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.2	6.5 - 8.5
True Color <sup>*, 2/</sup>	Pt-Co	APHA:2120 B <sup>3/</sup>	< 5	≤ 15
Turbidity <sup>*, 2/</sup>	NTU	APHA:2130 B <sup>3/</sup>	0.64	≤ 5
Chloride *	mg/L	Argentometric Method (4500-Cl B)	16.0	≤ 250
Sulfate <sup>*, 2/</sup>	mg/L SO <sub>4</sub>	APHA:4500-SO <sub>4</sub> (E) <sup>3/</sup>	11	≤ 250
Nitrate-Nitrogen <sup>*, 2/</sup>	mg/L	APHA:4500-NO <sub>3</sub> (D) <sup>3/</sup>	0.9	≤ 50
Total Iron *	mg/L	Digestion (3030F), Inductively coupled Plasma Uethod (3120 B)	0.01	≤ 0.3
Manganese *	mg/L	Digestion (3030F), Inductively coupled Plasma Uethod (3120 B)	< 0.01	≤ 0.3
Total Hardness	mg/L as CaCO <sub>3</sub>	EDTA Titrimetric Method (2340 C)	76.2	≤ 300
Total Solids	mg/L	Dried at 103-105°C (2540 B)	135	-
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.1	< 1.1
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	-
Sample Appearance		Clear/Odorless		

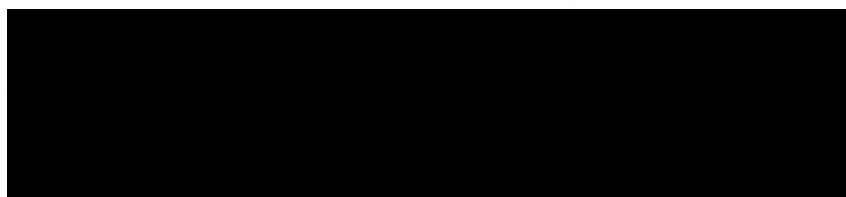
**Standard** : The Department of Health, Criteria's of Supplied Drinkable Water Quality, B.E. 2563.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23<sup>rd</sup> edition 2023.

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท หัซ พร็อพเพอร์ตี้ จำกัด  
Project Name : โครงการ อาคารชุดปิ่นนิต  
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ  
เขตวัฒนา กรุงเทพมหานคร 10110  
Sampling Point : จุดชั้นดาดฟ้าอาคาร  
GPS. Coordinate : 47 P 705670 E 1423001 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68054  
Sample No : W68054/8  
Sample Type : Water Supply  
Sampling Date : 12 November 2025  
Sampling Time : 11.40 a.m.  
Received Date : 13 November 2025  
Analytical Date : 13 November – 03 December 2025  
Report Date : 04 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 24.7 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.5	6.5 - 8.5
True Color <sup>*,2/</sup>	Pt-Co	APHA:2120 B <sup>3/</sup>	< 5	≤ 15
Turbidity <sup>*, 2/</sup>	NTU	APHA:2130 B <sup>3/</sup>	0.58	≤ 5
Chloride *	mg/L	Argentometric Method (4500-Cl B)	16.5	≤ 250
Sulfate <sup>*, 2/</sup>	mg/L SO <sub>4</sub>	APHA:4500-SO <sub>4</sub> (E) <sup>3/</sup>	9.1	≤ 250
Nitrate-Nitrogen <sup>*, 2/</sup>	mg/L	APHA:4500-NO <sub>3</sub> (D) <sup>3/</sup>	0.9	≤ 50
Total Iron *	mg/L	Digestion (3030F), Inductively coupled Plasma Uethod (3120 B)	0.01	≤ 0.3
Manganese *	mg/L	Digestion (3030F), Inductively coupled Plasma Uethod (3120 B)	< 0.01	≤ 0.3
Total Hardness	mg/L as CaCO <sub>3</sub>	EDTA Titrimetric Method (2340 C)	74.7	≤ 300
Total Solids	mg/L	Dried at 103-105 °C (2540 B)	159	-
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.1	< 1.1
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	-
Sample Appearance		Clear/Odorless		

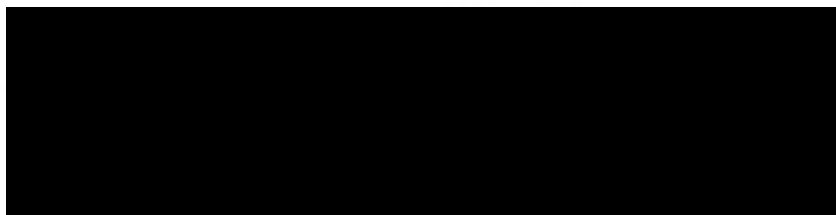
**Standard** : The Department of Health, Criteria's of Supplied Drinkable Water Quality, B.E. 2563.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23<sup>rd</sup> edition 2023.

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท ทช เพอร์ฟอรัที จำกัด  
Project Name : โครงการ อาคารชุดบิณฑ์  
Address Project : เลขที่ 59 ซอยริมคลองพระโขนง แขวงพระโขนงเหนือ  
เขตวัฒนา กรุงเทพมหานคร 10110  
Sampling Point : สระว่ายน้ำส่วนเล็ก  
GPS. Coordinate : 47 P 670360 E 1518004 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68054  
Sample No : W68054/5  
Sample Type : Swimming pool Water  
Sampling Date : 10 December 2025  
Sampling Time : 11.24 a.m.  
Received Date : 11 December 2025  
Analytical Date : 11 – 25 December 2025  
Report Date : 26 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> *, <sup>2/</sup>	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> *, <sup>2/</sup>	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> 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 <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Bureau Veritas AQ Lab (Thailand) Company Limited registration number Wo-313.

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

