

## ภาคผนวก ง

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม



คุณภาพน้ำทิ้งของโครงการ





## ANALYSIS REPORT

**Data Provided by Customer**

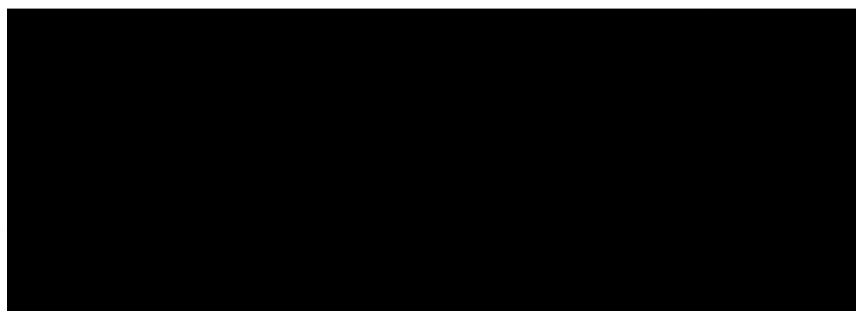
**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 1  
**GPS. Coordinate** : 47 P 676501 E 1510654 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

**Data Provided by Laboratory**

**Report No.** : W68007  
**Sample No.** : W68007/1  
**Sample Type** : Wastewater  
**Sampling Date** : 15 July 2025  
**Sampling Time** : 12.02 p.m.  
**Received Date** : 16 July 2025  
**Analytical Date** : 16 – 25 July 2025  
**Report Date** : 28 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 24.3 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	18.0
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	428
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	34.1
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)	< 0.60
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	12
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 : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 2  
GPS. Coordinate : 47 P 676544 E 1510760 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68007  
Sample No. : W68007/2  
Sample Type : Wastewater  
Sampling Date : 15 July 2025  
Sampling Time : 11.50 a.m.  
Received Date : 16 July 2025  
Analytical Date : 16 – 25 July 2025  
Report Date : 28 July 2025

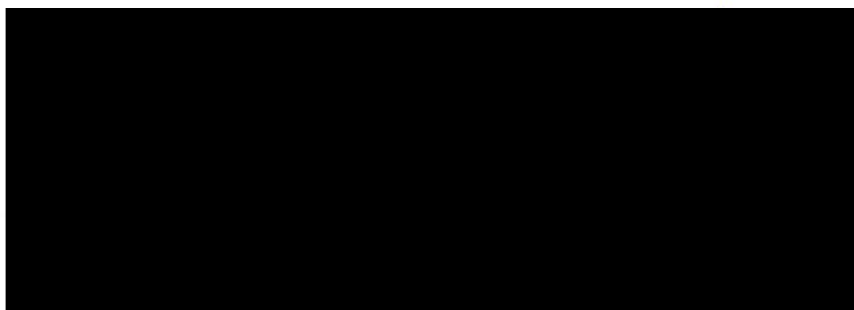
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 24.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.8
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	80.5
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	540
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	45.0
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)	< 0.60
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28
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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยสาขาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 3  
**GPS. Coordinate** : 47 P 676521 E 1510790 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/3  
**Sample Type** : Wastewater  
**Sampling Date** : 15 July 2025  
**Sampling Time** : 11.39 a.m.  
**Received Date** : 16 July 2025  
**Analytical Date** : 16 – 25 July 2025  
**Report Date** : 28 July 2025

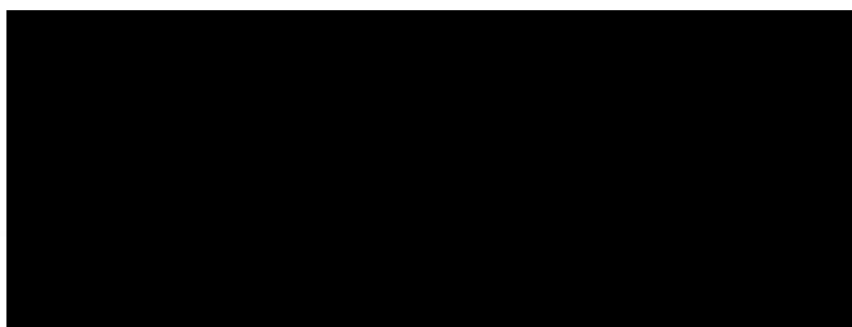
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 24.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	341
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	14.6
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)	< 0.60
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28
Sample Appearance		Yellow/Clear/Little 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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 1  
**GPS. Coordinate** : 47 P 676507 E 1510674 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/4  
**Sample Type** : Wastewater  
**Sampling Date** : 15 July 2025  
**Sampling Time** : 11.57 a.m.  
**Received Date** : 16 July 2025  
**Analytical Date** : 16 – 25 July 2025  
**Report Date** : 28 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 24.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	380	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	12.2	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

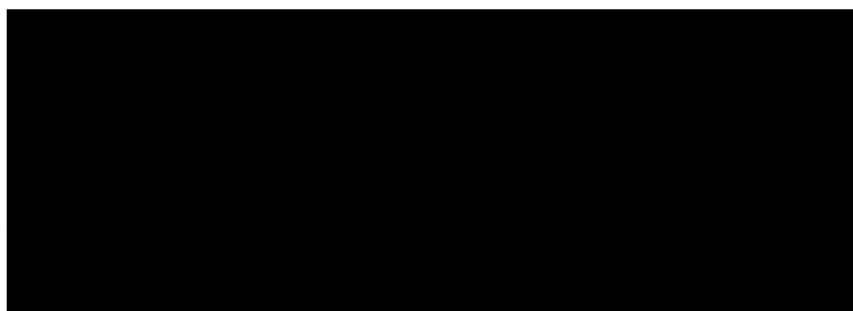
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากกระบบบำบัดน้ำเสีย จุดที่ 2  
**GPS. Coordinate** : 47 P 676552 E 1510758 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/5  
**Sample Type** : Wastewater  
**Sampling Date** : 15 July 2025  
**Sampling Time** : 11.45 a.m.  
**Received Date** : 16 July 2025  
**Analytical Date** : 16 – 25 July 2025  
**Report Date** : 28 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.1 °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)	25.7	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	561	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	17.3	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	3.9	≤ 35
Sample Appearance		Yellow/Turbid/ Sediment/Odorless		

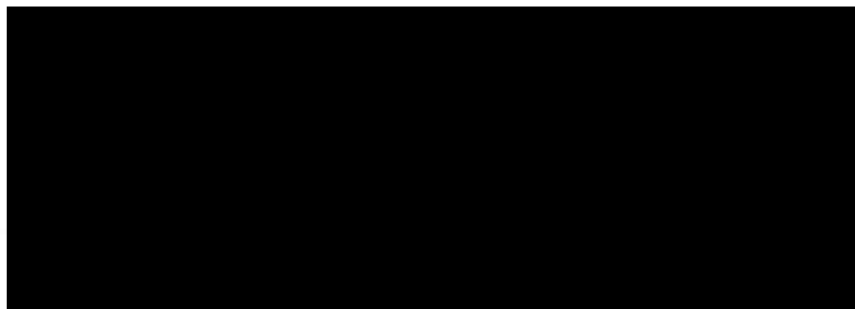
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยสาขาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 3  
**GPS. Coordinate** : 47 P 676528 E 1510794 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/6  
**Sample Type** : Wastewater  
**Sampling Date** : 15 July 2025  
**Sampling Time** : 11.33 a.m.  
**Received Date** : 16 July 2025  
**Analytical Date** : 16 – 25 July 2025  
**Report Date** : 28 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	478	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	8.6	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

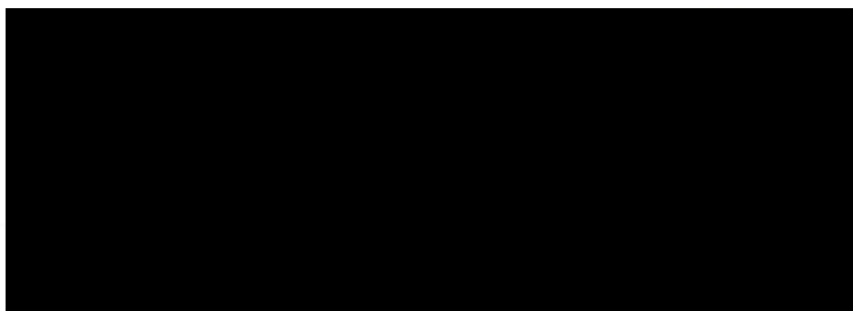
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยสาขาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : คุณภาพน้ำทิ้งก่อนระบายออกจากโครงการ  
**GPS. Coordinate** : 47 P 676522 E 1510807 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/7  
**Sample Type** : Wastewater  
**Sampling Date** : 15 July 2025  
**Sampling Time** : 11.26 a.m.  
**Received Date** : 16 July 2025  
**Analytical Date** : 16 – 25 July 2025  
**Report Date** : 28 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.8 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	530	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	11.3	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

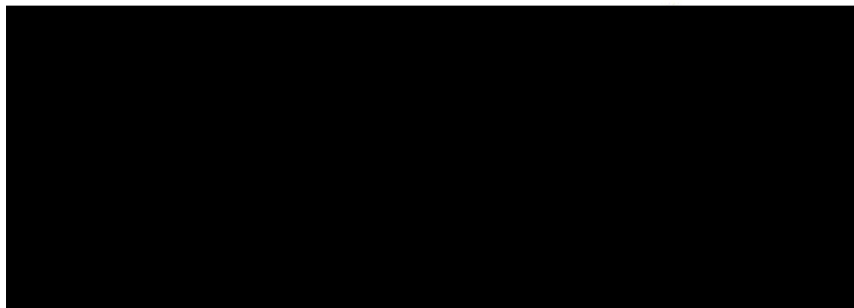
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**Remark** <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 : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
 Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
 Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
 Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 1  
 GPS. Coordinate : 47 P 676487 E 1510646 N  
 Sampling By : TNP ENVIRONMENT CO., LTD.  
 Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68007  
 Sample No. : W68007/1  
 Sample Type : Wastewater  
 Sampling Date : 13 August 2025  
 Sampling Time : 01.12 p.m.  
 Received Date : 14 August 2025  
 Analytical Date : 14 – 26 August 2025  
 Report Date : 27 August 2025

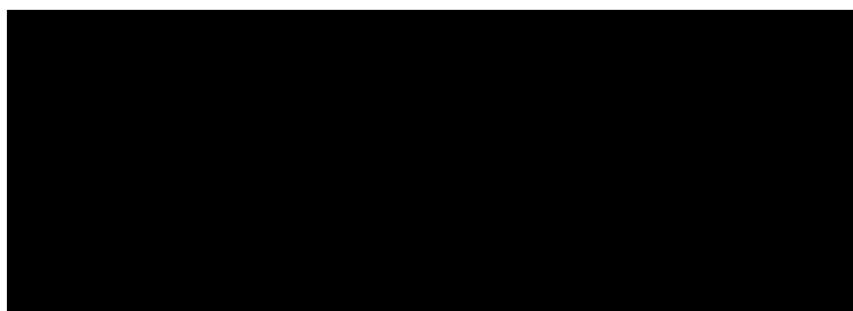
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.3
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	35.4
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	408
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	21.5
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)	< 0.60
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28
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 : นิตติบุคคลอาคารชุด บลู สุขุมวิท 105  
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
Address Project : เลขที่ 8 ซอยสาขาสล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 2  
GPS. Coordinate : 47 P 676525 E 1510750 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68007  
Sample No. : W68007/2  
Sample Type : Wastewater  
Sampling Date : 13 August 2025  
Sampling Time : 01.25 p.m.  
Received Date : 14 August 2025  
Analytical Date : 14 – 26 August 2025  
Report Date : 27 August 2025

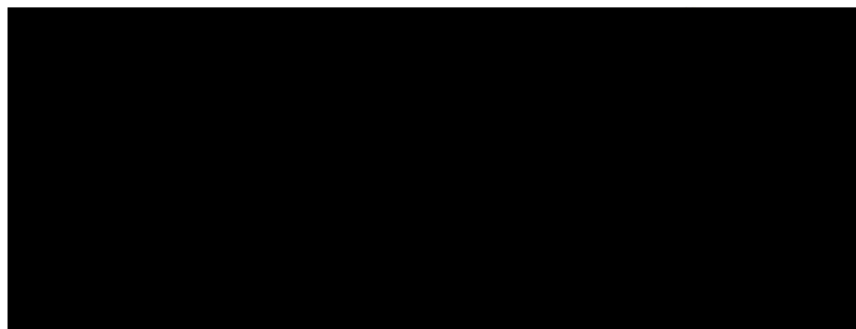
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.7 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	69.9
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	428
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	50.1
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)	< 0.60
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	16
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 : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
Address Project : เลขที่ 8 ซอยสาชาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 3  
GPS. Coordinate : 47 P 676518 E 1510786 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68007  
Sample No. : W68007/3  
Sample Type : Wastewater  
Sampling Date : 13 August 2025  
Sampling Time : 01.37 p.m.  
Received Date : 14 August 2025  
Analytical Date : 14 – 26 August 2025  
Report Date : 27 August 2025

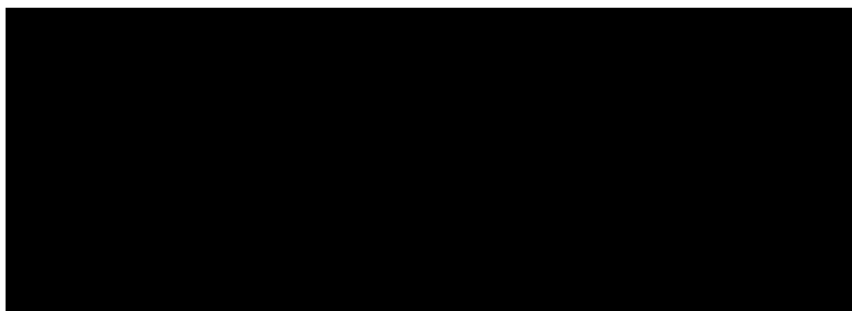
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 24.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.7
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	9.0
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	304
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	12.4
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)	< 0.60
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28
Sample Appearance		Yellow/Turbid/Little 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 : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
Address Project : เลขที่ 8 ซอยสาขาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
Sampling Point : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 1  
GPS. Coordinate : 47 P 676501 E 1510684 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68007  
Sample No. : W68007/4  
Sample Type : Wastewater  
Sampling Date : 13 August 2025  
Sampling Time : 01.17 p.m.  
Received Date : 14 August 2025  
Analytical Date : 14 – 26 August 2025  
Report Date : 27 August 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.5 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	5.7	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	381	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	11.2	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

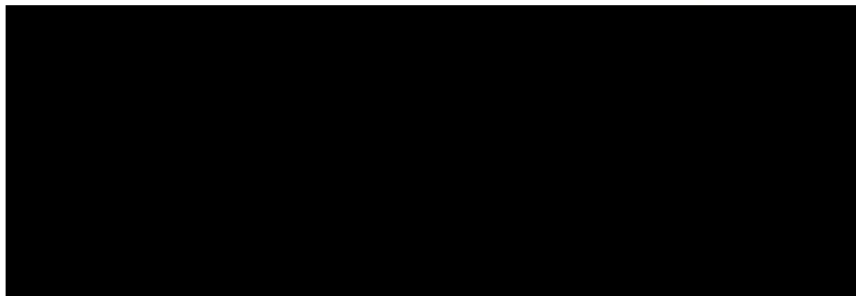
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 2  
**GPS. Coordinate** : 47 P 676541 E 1510734 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/5  
**Sample Type** : Wastewater  
**Sampling Date** : 13 August 2025  
**Sampling Time** : 01.30 p.m.  
**Received Date** : 14 August 2025  
**Analytical Date** : 14 – 26 August 2025  
**Report Date** : 27 August 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	4.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	17.1	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	377	≤ 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 <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	9.8	≤ 35
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless		

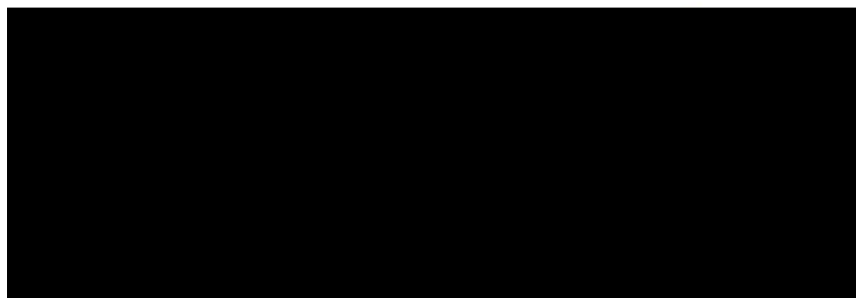
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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 : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
 Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
 Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
 Sampling Point : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 3  
 GPS. Coordinate : 47 P 676524 E 1510794 N  
 Sampling By : TNP ENVIRONMENT CO.,LTD.  
 Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68007  
 Sample No. : W68007/6  
 Sample Type : Wastewater  
 Sampling Date : 13 August 2025  
 Sampling Time : 01.43 p.m.  
 Received Date : 14 August 2025  
 Analytical Date : 14 – 26 August 2025  
 Report Date : 27 August 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.3 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	10.5	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	314	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	9.0	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	2.8	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

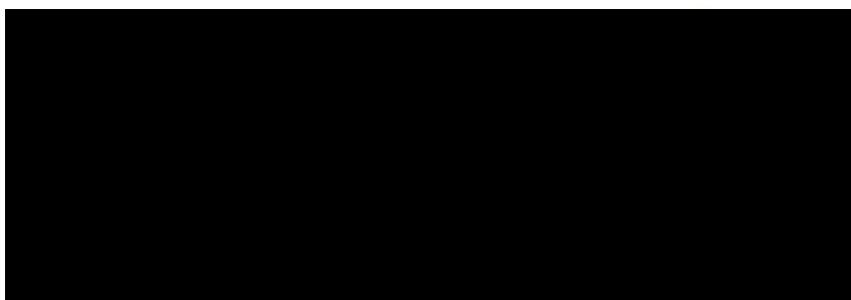
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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.





TNP ENVIRONMENT CO.,LTD.

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

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



NSC-TISI-TIS 17025

Testing 1679

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
Sampling Point : คุณภาพน้ำทั้งก่อนระบายออกจากโครงการ  
GPS. Coordinate : 47 P 676525 E 1510797 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68007  
Sample No. : W68007/7  
Sample Type : Wastewater  
Sampling Date : 13 August 2025  
Sampling Time : 01.49 p.m.  
Received Date : 14 August 2025  
Analytical Date : 14 – 26 August 2025  
Report Date : 27 August 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.4 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	8.9	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	318	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	8.6	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

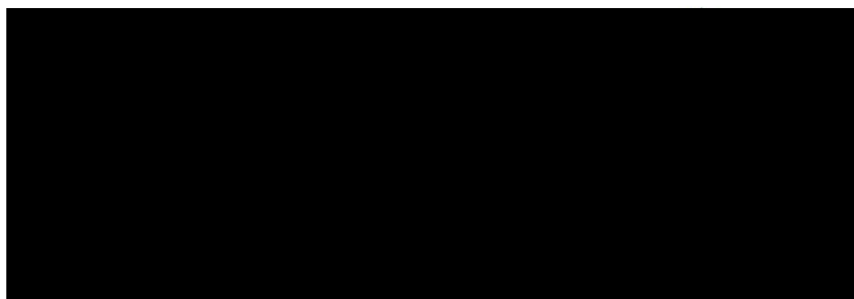
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024) , Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 1  
**GPS. Coordinate** : 47 P 676474 E 1510661 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/1  
**Sample Type** : Wastewater  
**Sampling Date** : 11 September 2025  
**Sampling Time** : 11.17 a.m.  
**Received Date** : 12 September 2025  
**Analytical Date** : 12 – 29 September 2025  
**Report Date** : 30 September 2025

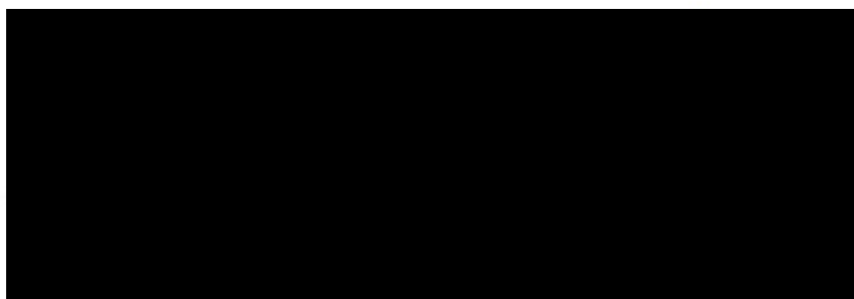
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.5
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	45.6
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	504
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	13.4
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)	< 0.60
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	1.4
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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 2  
**GPS. Coordinate** : 47 P 676533 E 1510744 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/2  
**Sample Type** : Wastewater  
**Sampling Date** : 11 September 2025  
**Sampling Time** : 11.27 a.m.  
**Received Date** : 12 September 2025  
**Analytical Date** : 12 – 29 September 2025  
**Report Date** : 30 September 2025

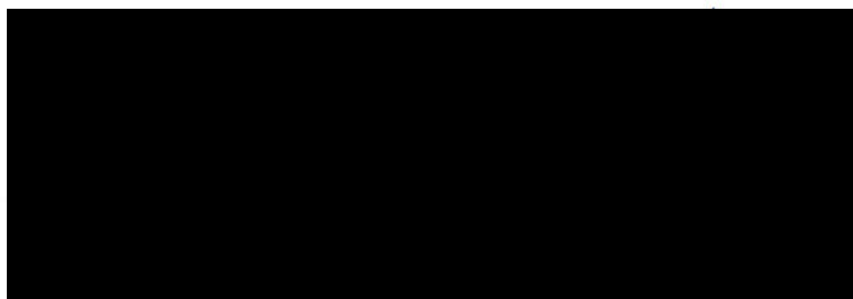
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	64.7
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	440
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	38.9
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)	< 0.60
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	8.4
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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 3  
**GPS. Coordinate** : 47 P 676528 E 1510788 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/3  
**Sample Type** : Wastewater  
**Sampling Date** : 11 September 2025  
**Sampling Time** : 11.38 a.m.  
**Received Date** : 12 September 2025  
**Analytical Date** : 12 – 29 September 2025  
**Report Date** : 30 September 2025

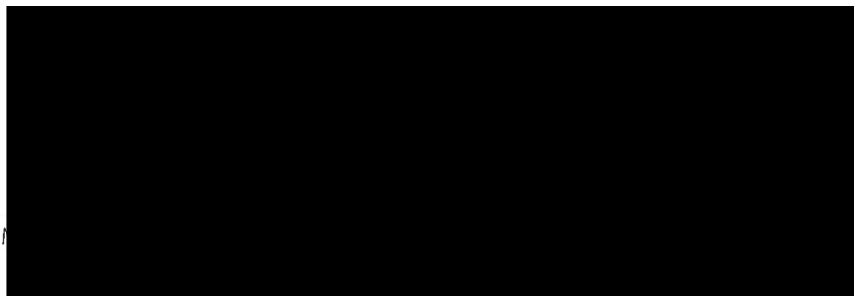
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.5 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.9
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	23.4
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	444
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	17.1
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)	< 0.60
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28
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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 1  
**GPS. Coordinate** : 47 P 676510 E 1510669 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/4  
**Sample Type** : Wastewater  
**Sampling Date** : 11 September 2025  
**Sampling Time** : 11.22 a.m.  
**Received Date** : 12 September 2025  
**Analytical Date** : 12 – 29 September 2025  
**Report Date** : 30 September 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.5 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	7.2	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	430	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.3	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

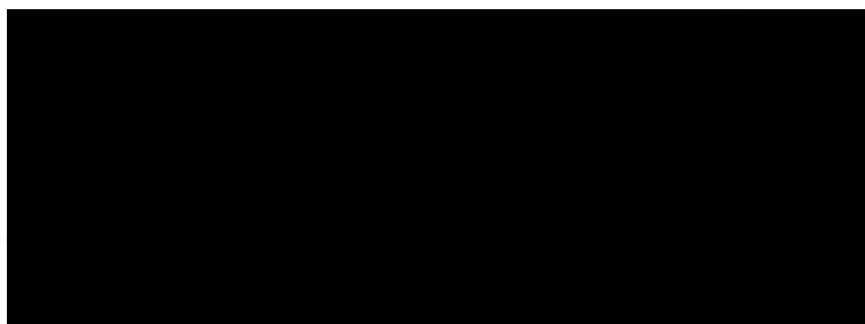
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยสาชาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 2  
**GPS. Coordinate** : 47 P 676530 E 1510750 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/5  
**Sample Type** : Wastewater.  
**Sampling Date** : 11 September 2025  
**Sampling Time** : 11.32 a.m.  
**Received Date** : 12 September 2025  
**Analytical Date** : 12 – 29 September 2025  
**Report Date** : 30 September 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.7 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	30.8	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	576	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	10.0	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	6.7	≤ 35
Sample Appearance		Yellow/Turbid/Sediment/Odorless		

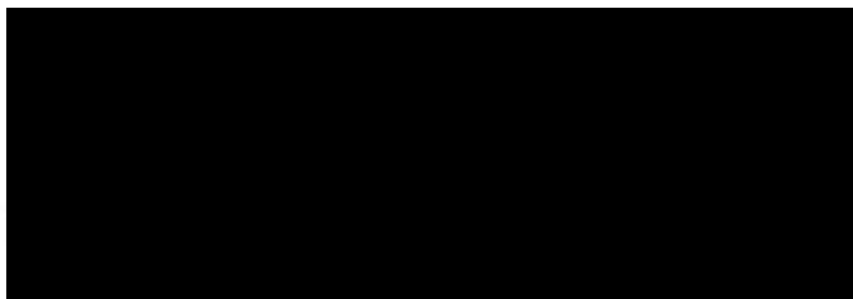
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 3  
**GPS. Coordinate** : 47 P 6765284 E 1510786 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/6  
**Sample Type** : Wastewater  
**Sampling Date** : 11 September 2025  
**Sampling Time** : 11.42 a.m.  
**Received Date** : 12 September 2025  
**Analytical Date** : 12 – 29 September 2025  
**Report Date** : 30 September 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.2	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	12.7	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	470	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	4.2	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

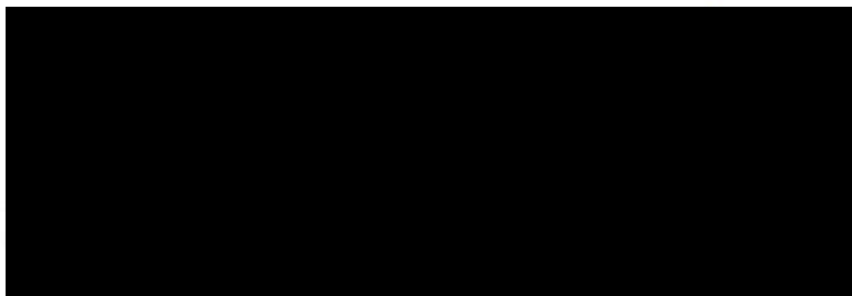
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : คุณภาพน้ำทั้งก่อนระบายออกจากโครงการ  
**GPS. Coordinate** : 47 P 676523 E 1510808 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/7  
**Sample Type** : Wastewater  
**Sampling Date** : 11 September 2025  
**Sampling Time** : 11.44 a.m.  
**Received Date** : 12 September 2025  
**Analytical Date** : 12 – 29 September 2025  
**Report Date** : 30 September 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	10.5	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	440	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.6	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

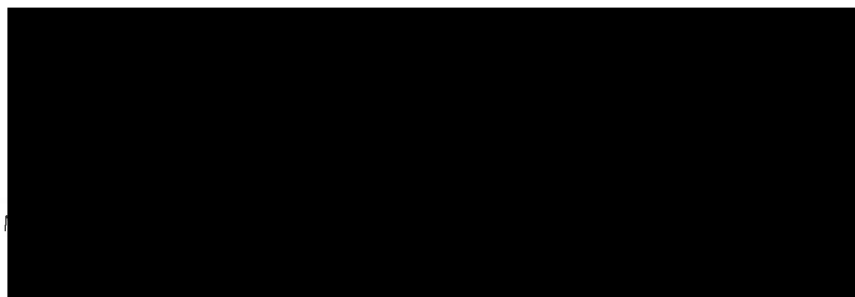
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยสาขาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 1  
**GPS. Coordinate** : 47 P 676491 E 1510673 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/1  
**Sample Type** : Wastewater  
**Sampling Date** : 13 October 2025  
**Sampling Time** : 03.25 p.m.  
**Received Date** : 14 October 2025  
**Analytical Date** : 14 - 31 October 2025  
**Report Date** : 03 November 2025

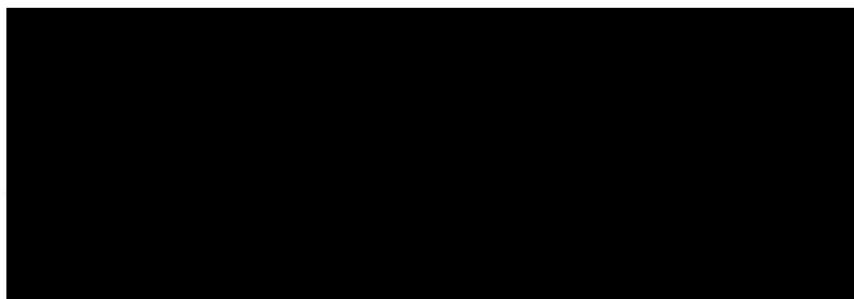
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.7
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	46.1
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	431
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	16.6
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)	< 0.60
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28
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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 2  
**GPS. Coordinate** : 47 P 676534 E 1510739 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/2  
**Sample Type** : Wastewater  
**Sampling Date** : 13 October 2025  
**Sampling Time** : 03.34 p.m.  
**Received Date** : 14 October 2025  
**Analytical Date** : 14 - 31 October 2025  
**Report Date** : 03 November 2025

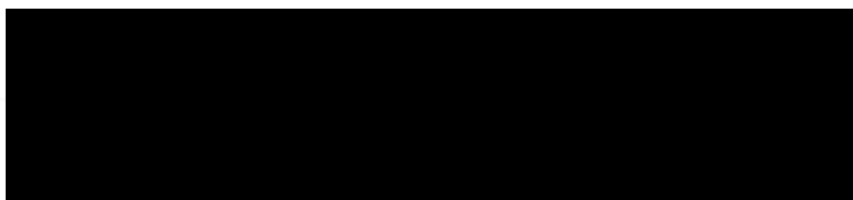
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.2 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.5
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	34.9
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	466
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	21.5
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)	< 0.60
Total Kjeldahl Nitrogen <sup>*, 2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	7.3
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

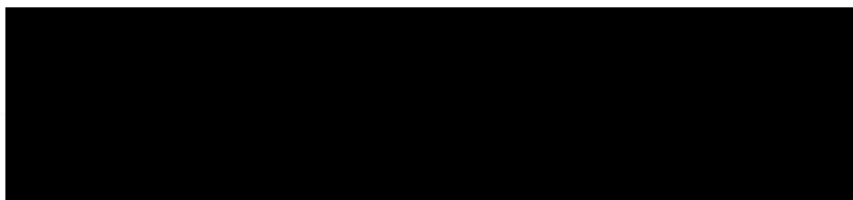
**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 3  
**GPS. Coordinate** : 47 P 676522 E 1510789 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/3  
**Sample Type** : Wastewater  
**Sampling Date** : 13 October 2025  
**Sampling Time** : 03.42 p.m.  
**Received Date** : 14 October 2025  
**Analytical Date** : 14 - 31 October 2025  
**Report Date** : 03 November 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	12.1
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	210
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.2
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60
Total Kjeldahl Nitrogen <sup>*, 2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28
Sample Appearance		Yellow/Clear/Litte 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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 1  
**GPS. Coordinate** : 47 P 676499 E 1510671 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/4  
**Sample Type** : Wastewater  
**Sampling Date** : 13 October 2025  
**Sampling Time** : 03.29 p.m.  
**Received Date** : 14 October 2025  
**Analytical Date** : 14 - 31 October 2025  
**Report Date** : 03 November 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.4 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	18.9	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	387	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

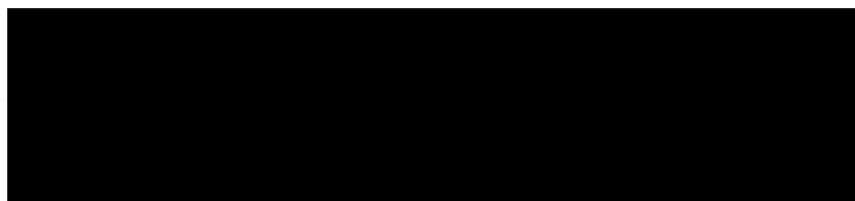
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 2  
**GPS. Coordinate** : 47 P 676531 E 1510754 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/5  
**Sample Type** : Wastewater  
**Sampling Date** : 13 October 2025  
**Sampling Time** : 03.38 p.m.  
**Received Date** : 14 October 2025  
**Analytical Date** : 14 - 31 October 2025  
**Report Date** : 03 November 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	35.8	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	428	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	3.1	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	5.3	≤ 35
Sample Appearance		Yellow/Turbid/Sediment/Odorless		

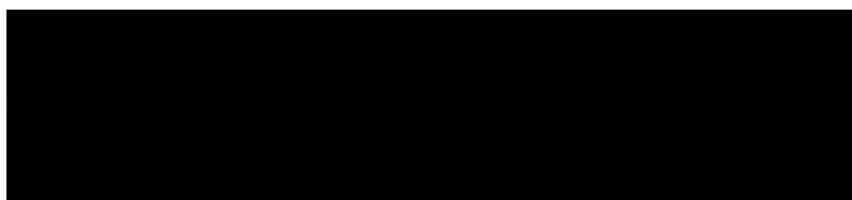
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 3  
**GPS. Coordinate** : 47 P 676528 E 1510798 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/6  
**Sample Type** : Wastewater  
**Sampling Date** : 13 October 2025  
**Sampling Time** : 03.42 p.m.  
**Received Date** : 14 October 2025  
**Analytical Date** : 14 - 31 October 2025  
**Report Date** : 03 November 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.2 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	12.4	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	242	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.4	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

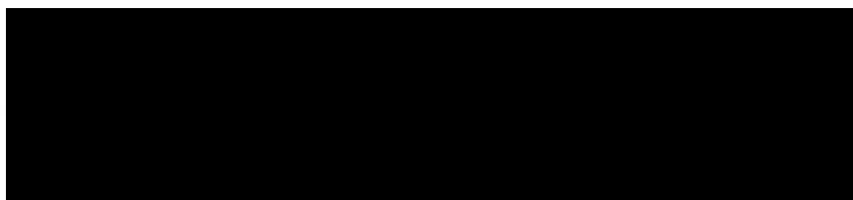
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยสาขาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : คุณภาพน้ำทั้งก่อนระบายออกจากโครงการ  
**GPS. Coordinate** : 47 P 676512 E 1510785 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/7  
**Sample Type** : Wastewater  
**Sampling Date** : 13 October 2025  
**Sampling Time** : 03.47 p.m.  
**Received Date** : 14 October 2025  
**Analytical Date** : 14 - 31 October 2025  
**Report Date** : 03 November 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	10.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	198	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.5	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen <sup>*, 2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

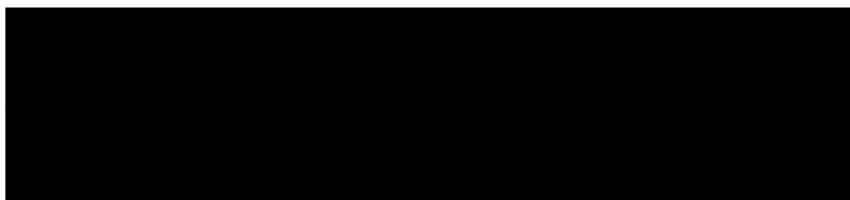
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**Remark** <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

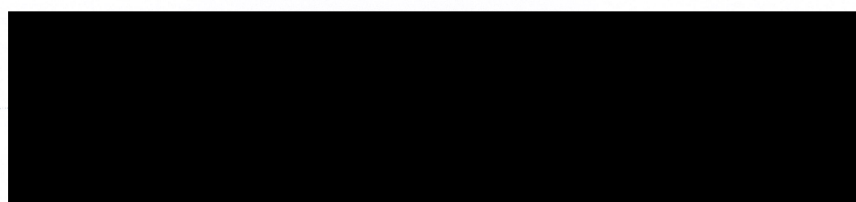
Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 1  
GPS. Coordinate : 47 P 676497 E 1510667 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68007  
Sample No. : W68007/1  
Sample Type : Wastewater  
Sampling Date : 21 November 2025  
Sampling Time : 01.26 p.m.  
Received Date : 22 November 2025  
Analytical Date : 22 November – 10 December 2025  
Report Date : 11 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.3 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.5
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	37.7
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	454
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	45.6
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)	< 0.60
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	5.0
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 : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
 Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
 Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
 Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 2  
 GPS. Coordinate : 47 P 676533 E 1510758 N  
 Sampling By : TNP ENVIRONMENT CO., LTD.  
 Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68007  
 Sample No. : W68007/2  
 Sample Type : Wastewater  
 Sampling Date : 21 November 2025  
 Sampling Time : 01.34 p.m.  
 Received Date : 22 November 2025  
 Analytical Date : 22 November – 10 December 2025  
 Report Date : 11 December 2025

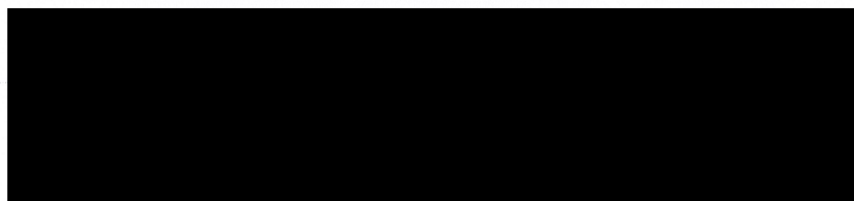
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	36.9
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	443
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	31.7
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)	< 0.60
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	4.5
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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 3  
**GPS. Coordinate** : 47 P 676527 E 1510790 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/3  
**Sample Type** : Wastewater  
**Sampling Date** : 21 November 2025  
**Sampling Time** : 01.41 p.m.  
**Received Date** : 22 November 2025  
**Analytical Date** : 22 November – 10 December 2025  
**Report Date** : 11 December 2025

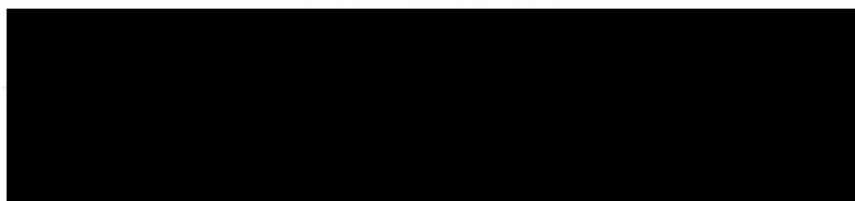
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.3 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	23.1
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	313
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	4.9
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)	< 0.60
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28
Sample Appearance		Yellow/Clear/Litte 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 : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
Sampling Point : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 1  
GPS. Coordinate : 47 P 676510 E 1510676 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68007  
Sample No. : W68007/4  
Sample Type : Wastewater  
Sampling Date : 21 November 2025  
Sampling Time : 01.29 p.m.  
Received Date : 22 November 2025  
Analytical Date : 22 November – 10 December 2025  
Report Date : 11 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.2 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	35.6	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	359	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	6.9	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

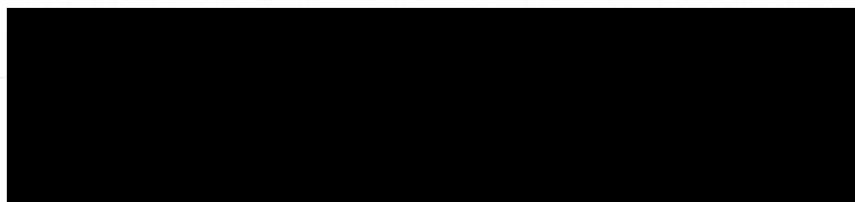
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 2  
**GPS. Coordinate** : 47 P 676551 E 1510759 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/5  
**Sample Type** : Wastewater  
**Sampling Date** : 21 November 2025  
**Sampling Time** : 01.37 p.m.  
**Received Date** : 22 November 2025  
**Analytical Date** : 22 November – 10 December 2025  
**Report Date** : 11 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	38.3	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	520	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	6.5	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen <sup>*, 2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	1.4	≤ 35
Sample Appearance		Yellow/Clear/Litte Sediment/Odorless		

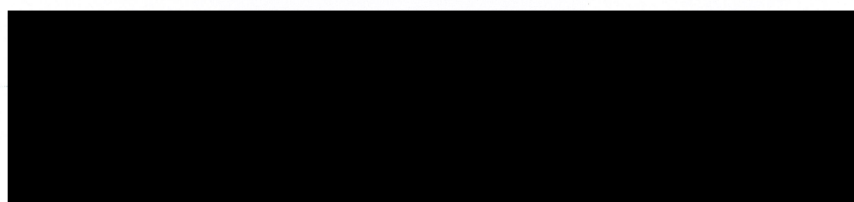
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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 : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
Sampling Point : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 3  
GPS. Coordinate : 47 P 676528 E 1510792 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

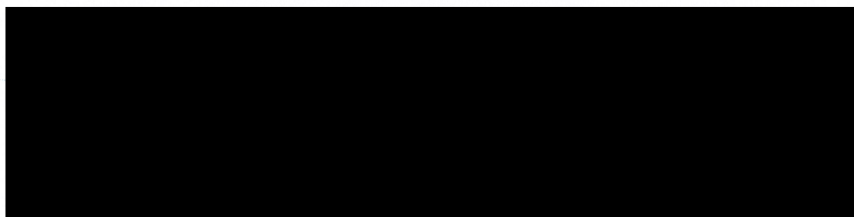
### Data Provided by Laboratory

Report No. : W68007  
Sample No. : W68007/6  
Sample Type : Wastewater  
Sampling Date : 21 November 2025  
Sampling Time : 01.43 p.m.  
Received Date : 22 November 2025  
Analytical Date : 22 November – 10 December 2025  
Report Date : 11 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.7 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	23.8	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	396	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.8	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen *, 2/	mg/L	APHA:4500-Norg (B) 3/	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

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

**Remark** 1/ Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
2/ Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.  
3/ Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : คุณภาพน้ำที่ก่อนระบายออกจากโครงการ  
**GPS. Coordinate** : 47 P 676520 E 1510800 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/7  
**Sample Type** : Wastewater  
**Sampling Date** : 21 November 2025  
**Sampling Time** : 01.46 p.m.  
**Received Date** : 22 November 2025  
**Analytical Date** : 22 November – 10 December 2025  
**Report Date** : 11 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.4 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.3	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	12.9	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	356	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.3	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

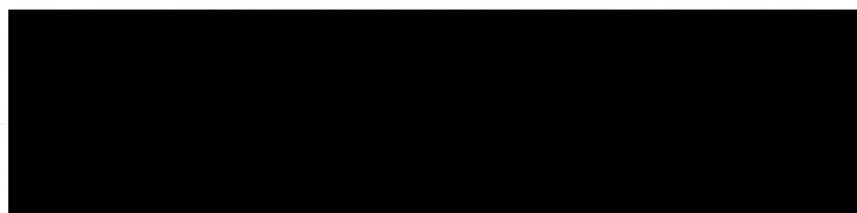
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**Remark** <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

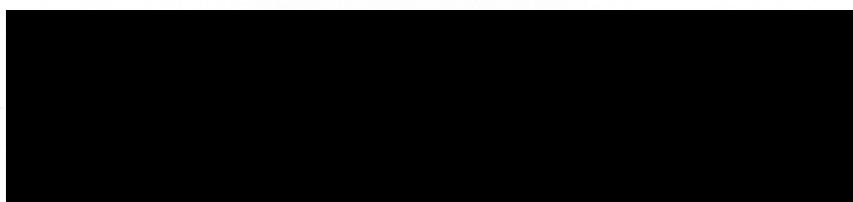
**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 1  
**GPS. Coordinate** : 47 P 676504 E 1510676 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/1  
**Sample Type** : Wastewater  
**Sampling Date** : 15 December 2025  
**Sampling Time** : 02.18 p.m.  
**Received Date** : 16 December 2025  
**Analytical Date** : 16 – 29 December 2025  
**Report Date** : 05 January 2026

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.8
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	45.6
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	330
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	26.9
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)	< 0.60
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28
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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 2  
**GPS. Coordinate** : 47 P 676539 E 1510742 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

**Data Provided by Laboratory**

**Report No.** : W68007  
**Sample No.** : W68007/2  
**Sample Type** : Wastewater  
**Sampling Date** : 15 December 2025  
**Sampling Time** : 02.22 p.m.  
**Received Date** : 16 December 2025  
**Analytical Date** : 16 – 29 December 2025  
**Report Date** : 05 January 2026

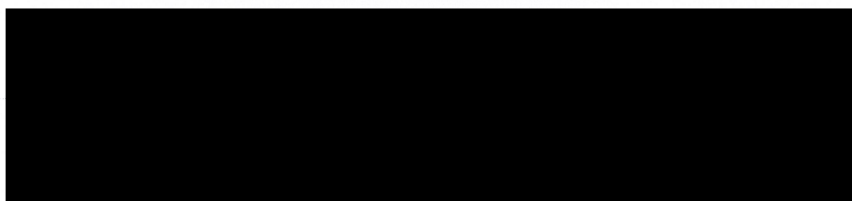
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 24.5 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.9
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	32.6
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	367
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	43.8
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)	< 0.60
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	4.8
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 : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 3  
GPS. Coordinate : 47 P 676519 E 1510788 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68007  
Sample No. : W68007/3  
Sample Type : Wastewater  
Sampling Date : 15 December 2025  
Sampling Time : 02.31 p.m.  
Received Date : 16 December 2025  
Analytical Date : 16 – 29 December 2025  
Report Date : 05 January 2026

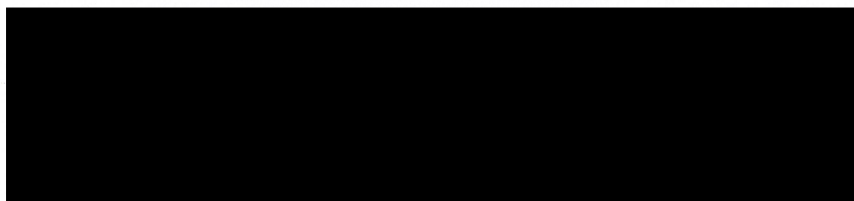
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.8 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.3
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	5.3
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	206
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.6
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)	< 0.60
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28
Sample Appearance		Yellow/Clear/Litte 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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 1  
**GPS. Coordinate** : 47 P 6764510 E 1510669 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/4  
**Sample Type** : Wastewater  
**Sampling Date** : 15 December 2025  
**Sampling Time** : 02.16 p.m.  
**Received Date** : 16 December 2025  
**Analytical Date** : 16 – 29 December 2025  
**Report Date** : 05 January 2026

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.1	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	6.6	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	331	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	12.8	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen *, 2/	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

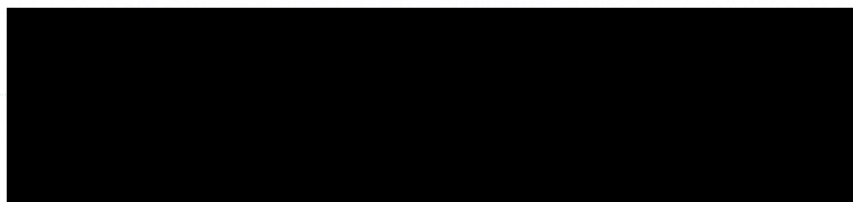
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 2  
**GPS. Coordinate** : 47 P 676535 E 1510767 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/5  
**Sample Type** : Wastewater  
**Sampling Date** : 15 December 2025  
**Sampling Time** : 02.25 p.m.  
**Received Date** : 16 December 2025  
**Analytical Date** : 16 – 29 December 2025  
**Report Date** : 05 January 2026

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	22.5	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	523	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	15.6	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen *, 2/	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Turbid/Litte Sediment/Odorless		

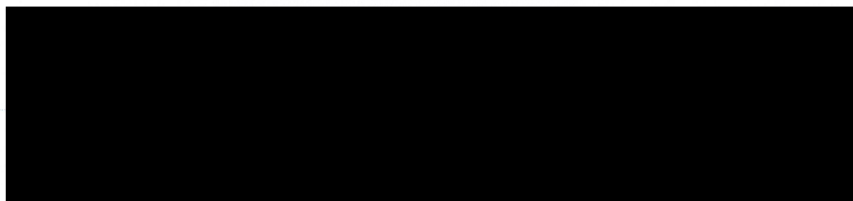
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 3  
**GPS. Coordinate** : 47 P 676525 E 1510792 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/6  
**Sample Type** : Wastewater  
**Sampling Date** : 15 December 2025  
**Sampling Time** : 02.33 p.m.  
**Received Date** : 16 December 2025  
**Analytical Date** : 16 – 29 December 2025  
**Report Date** : 05 January 2026

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.3 °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)	6.1	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	354	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.3	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

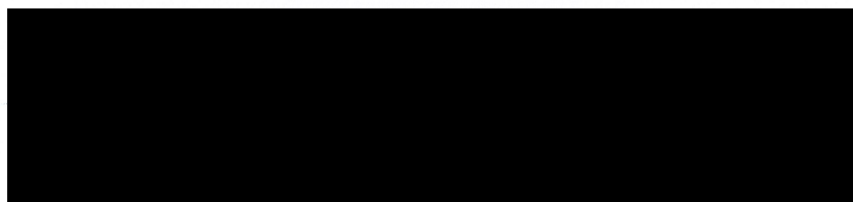
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type B.

**Remark** <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** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : คุณภาพน้ำทิ้งก่อนระบายออกจากโครงการ  
**GPS. Coordinate** : 47 P 676520 E 1510803 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68007  
**Sample No.** : W68007/7  
**Sample Type** : Wastewater  
**Sampling Date** : 15 December 2025  
**Sampling Time** : 02.35 p.m.  
**Received Date** : 16 December 2025  
**Analytical Date** : 16 – 29 December 2025  
**Report Date** : 05 January 2026

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 24.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	363	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	3.6	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Total Kjeldahl Nitrogen *, 2/	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

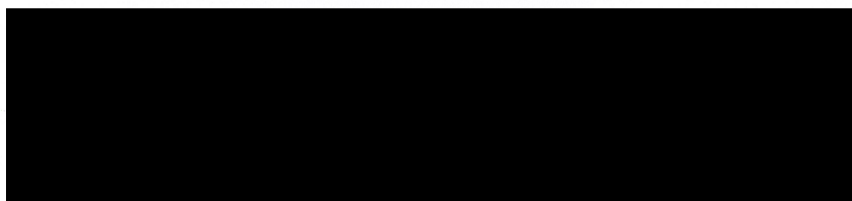
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**Remark** <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.



คุณภาพน้ำสระว่ายน้ำ



## ANALYSIS REPORT

### Data Provided by Customer

**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : สระว่ายน้ำส่วนเล็ก  
**GPS. Coordinate** : 47 P 676517 E 1510756 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Customer Code** : W68007  
**Sample No** : W68007/8  
**Sample Type** : Swimming pool Water  
**Sampling Date** : 15 July 2025  
**Sampling Time** : 11.22 a.m.  
**Received Date** : 16 July 2025  
**Analytical Date** : 16 – 25 July 2025  
**Report Date** : 28 July 2025

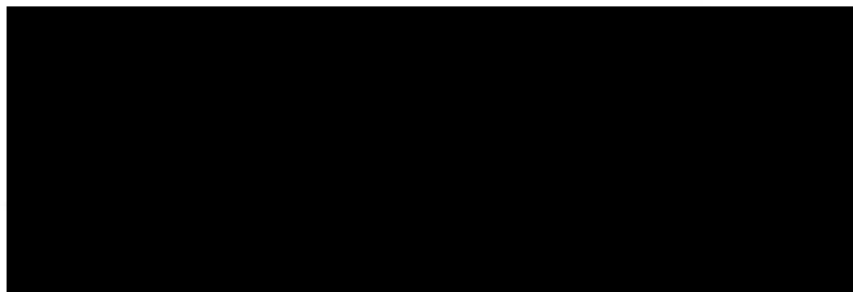
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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.





## ANALYSIS REPORT

### Data Provided by Customer

**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : สระว่ายน้ำส่วนต้น  
**GPS. Coordinate** : 47 P 676530 E 1510775 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Customer Code** : W68007  
**Sample No** : W68007/9  
**Sample Type** : Swimming pool Water  
**Sampling Date** : 15 July 2025  
**Sampling Time** : 11.21 a.m.  
**Received Date** : 16 July 2025  
**Analytical Date** : 16 – 25 July 2025  
**Report Date** : 28 July 2025

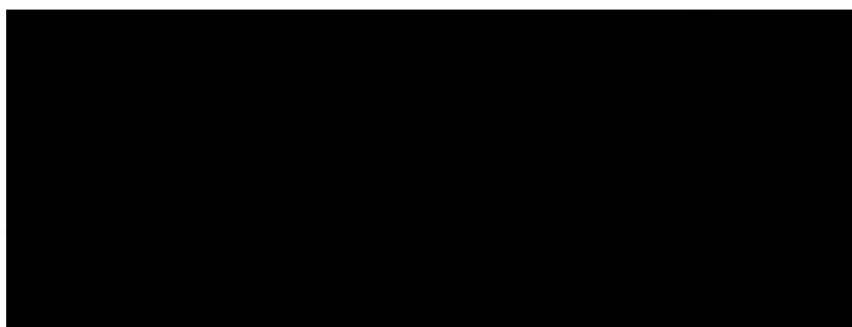
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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.





## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
 Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
 Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
 เขตบางนา กรุงเทพมหานคร 10260  
 Sampling Point : สระว่ายน้ำส่วนลึก  
 GPS. Coordinate : 47 P 676513 E 1510758 N  
 Sampling By : TNP ENVIRONMENT CO.,LTD.  
 Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68007  
 Sample No : W68007/8  
 Sample Type : Swimming pool Water  
 Sampling Date : 13 August 2025  
 Sampling Time : 01.57 p.m.  
 Received Date : 14 August 2025  
 Analytical Date : 14 – 26 August 2025  
 Report Date : 27 August 2025

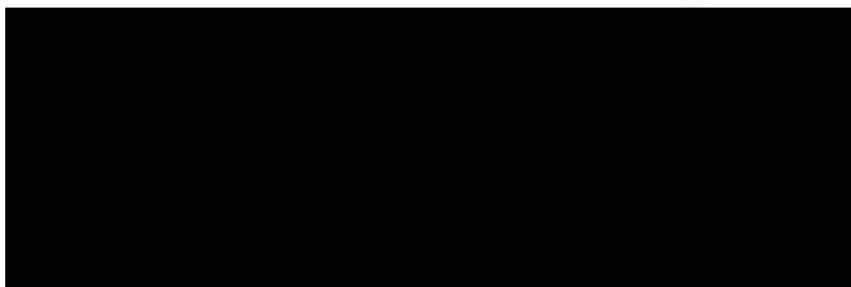
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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.



## ANALYSIS REPORT

### Data Provided by Customer

**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : สระว่ายน้ำส่วนต้น  
**GPS. Coordinate** : 47 P 676516 E 1510778 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Customer Code** : W68007  
**Sample No** : W68007/9  
**Sample Type** : Swimming pool Water  
**Sampling Date** : 13 August 2025  
**Sampling Time** : 01.58 p.m.  
**Received Date** : 14 August 2025  
**Analytical Date** : 14 – 26 August 2025  
**Report Date** : 27 August 2025

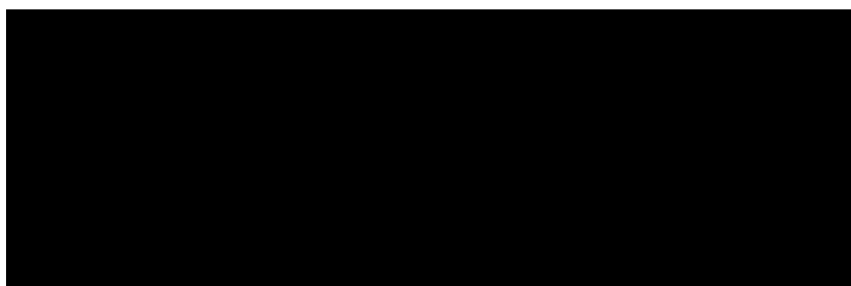
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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.



## ANALYSIS REPORT

### Data Provided by Customer

**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : สระว่ายน้ำส่วนเล็ก  
**GPS. Coordinate** : 47 P 676518 E 1510765 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Customer Code** : W68007  
**Sample No** : W68007/8  
**Sample Type** : Swimming pool Water  
**Sampling Date** : 11 September 2025  
**Sampling Time** : 11.05 a.m.  
**Received Date** : 12 September 2025  
**Analytical Date** : 12 – 29 September 2025  
**Report Date** : 30 September 2025

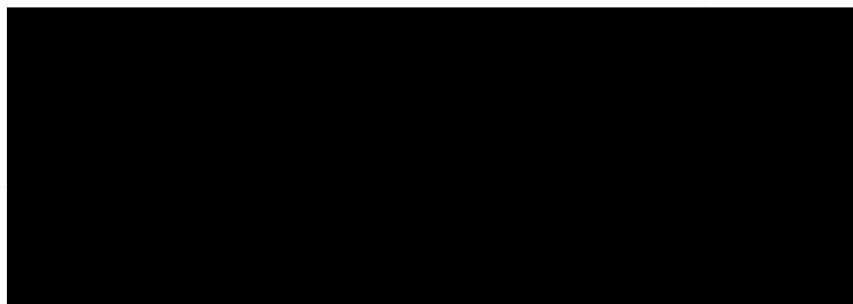
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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.



## ANALYSIS REPORT

### Data Provided by Customer

**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : สระว่ายน้ำส่วนต้น  
**GPS. Coordinate** : 47 P 676528 E 1510769 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Customer Code** : W68007  
**Sample No** : W68007/9  
**Sample Type** : Swimming pool Water  
**Sampling Date** : 11 September 2025  
**Sampling Time** : 11.05 a.m.  
**Received Date** : 12 September 2025  
**Analytical Date** : 12 – 29 September 2025  
**Report Date** : 30 September 2025

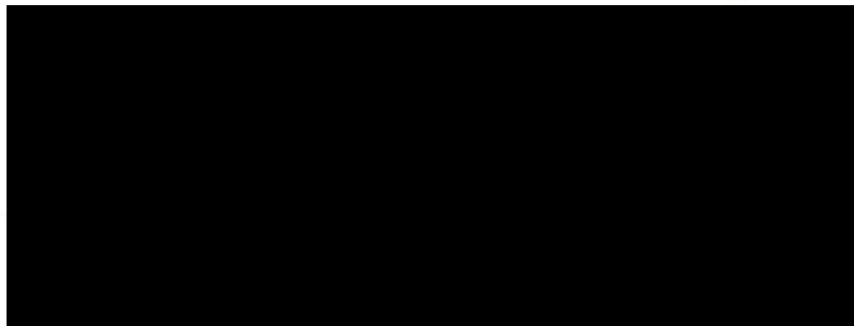
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> <sup>2/</sup>	/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.





## ANALYSIS REPORT

### Data Provided by Customer

**Customer Name** : นิตินุคคณาการชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : สระว่ายน้ำส่วนเล็ก  
**GPS. Coordinate** : 47 P 676523 E 1510751 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Customer Code** : W68007  
**Sample No** : W68007/8  
**Sample Type** : Swimming pool Water  
**Sampling Date** : 13 October 2025  
**Sampling Time** : 03.17 p.m.  
**Received Date** : 14 October 2025  
**Analytical Date** : 14 - 31 October 2025  
**Report Date** : 03 November 2025

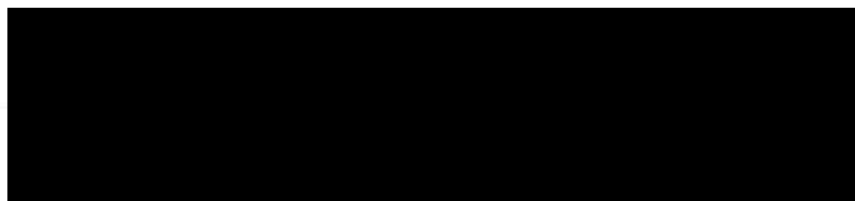
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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.



## ANALYSIS REPORT

### Data Provided by Customer

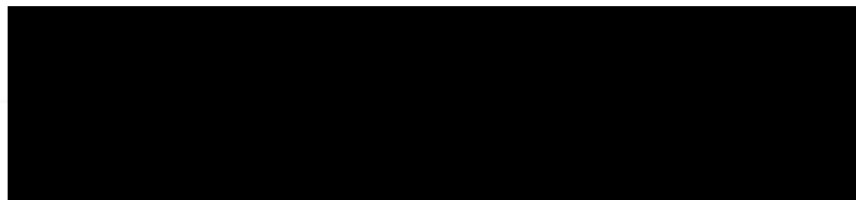
**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : สระว่ายน้ำส่วนต้น  
**GPS. Coordinate** : 47 P 676504 E 1510791 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Customer Code** : W68007  
**Sample No** : W68007/9  
**Sample Type** : Swimming pool Water  
**Sampling Date** : 13 October 2025  
**Sampling Time** : 03.18 p.m.  
**Received Date** : 14 October 2025  
**Analytical Date** : 14 - 31 October 2025  
**Report Date** : 03 November 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.



## ANALYSIS REPORT

### Data Provided by Customer

**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : สระว่ายน้ำส่วนลึก  
**GPS. Coordinate** : 47 P 676505 E 1510759 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Customer Code** : W68007  
**Sample No** : W68007/8  
**Sample Type** : Swimming pool Water  
**Sampling Date** : 21 November 2025  
**Sampling Time** : 01.16 p.m.  
**Received Date** : 22 November 2025  
**Analytical Date** : 22 November – 10 December 2025  
**Report Date** : 11 December 2025

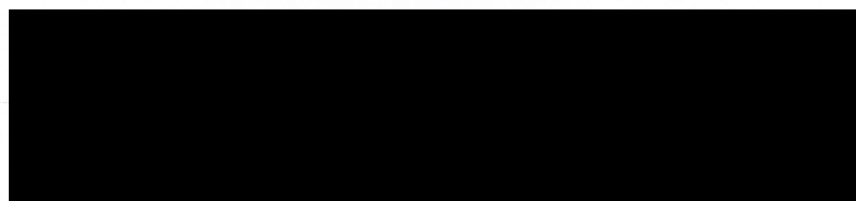
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> *, <sup>2/</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.





## ANALYSIS REPORT

### Data Provided by Customer

**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : สระว่ายน้ำส่วนต้น  
**GPS. Coordinate** : 47 P 676522 E 1510776 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Customer Code** : W68007  
**Sample No** : W68007/9  
**Sample Type** : Swimming pool Water  
**Sampling Date** : 21 November 2025  
**Sampling Time** : 01.17 p.m.  
**Received Date** : 22 November 2025  
**Analytical Date** : 22 November – 10 December 2025  
**Report Date** : 11 December 2025

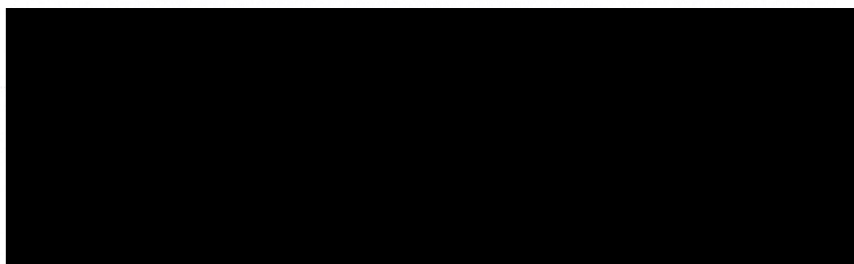
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> *, <sup>2/</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.





## ANALYSIS REPORT

### Data Provided by Customer

**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : สระว่ายน้ำส่วนลึก  
**GPS. Coordinate** : 47 P 676519 E 1510759 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Customer Code** : W68007  
**Sample No** : W68007/8  
**Sample Type** : Swimming pool Water  
**Sampling Date** : 15 December 2025  
**Sampling Time** : 02.11 p.m.  
**Received Date** : 16 December 2025  
**Analytical Date** : 16 – 25 December 2025  
**Report Date** : 26 December 2025

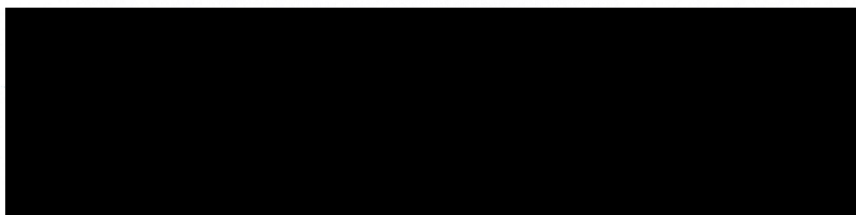
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> *, <sup>2/</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.





## ANALYSIS REPORT

### Data Provided by Customer

**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้  
เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : สระว่ายน้ำส่วนต้น  
**GPS. Coordinate** : 47 P 676532 E 1510778 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Customer Code** : W68007  
**Sample No** : W68007/9  
**Sample Type** : Swimming pool Water  
**Sampling Date** : 15 December 2025  
**Sampling Time** : 02.12 p.m.  
**Received Date** : 16 December 2025  
**Analytical Date** : 16 – 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.

