

## 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 676506 E 1510668 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 January 2025  
**Sampling Time** : 11.15 a.m.  
**Received Date** : 14 January 2025  
**Analytical Date** : 14 January – 03 February 2025  
**Report Date** : 03 February 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 25 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	13.2
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	289
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	18.9
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500-Norg B and part 4500-NH <sub>3</sub> C	20.32
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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 2  
**GPS. Coordinate** : 47 P 676527 E 1510765 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 January 2025  
**Sampling Time** : 11.20 a.m.  
**Received Date** : 14 January 2025  
**Analytical Date** : 14 January – 03 February 2025  
**Report Date** : 03 February 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 25 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	15.1
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	286
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	12.6
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500-Norg B and part 4500-NH <sub>3</sub> C	18.51
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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 676536 E 1510776 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 January 2025  
**Sampling Time** : 11.25 a.m.  
**Received Date** : 14 January 2025  
**Analytical Date** : 14 January – 03 February 2025  
**Report Date** : 03 February 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 25 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	12.2
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	284
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	7.5
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500- Norg B and part 4500-NH <sub>3</sub> C	12.84
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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 676520 E 1510795 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 January 2025  
**Sampling Time** : 11.32 a.m.  
**Received Date** : 14 January 2025  
**Analytical Date** : 14 January – 03 February 2025  
**Report Date** : 03 February 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25 °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)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	284	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	8.5	≤ 30
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500-Norg B and part 4500-NH <sub>3</sub> C	10.28	≤ 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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 676526 E 1510802 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 January 2025  
**Sampling Time** : 11.37 a.m.  
**Received Date** : 14 January 2025  
**Analytical Date** : 14 January – 03 February 2025  
**Report Date** : 03 February 2025

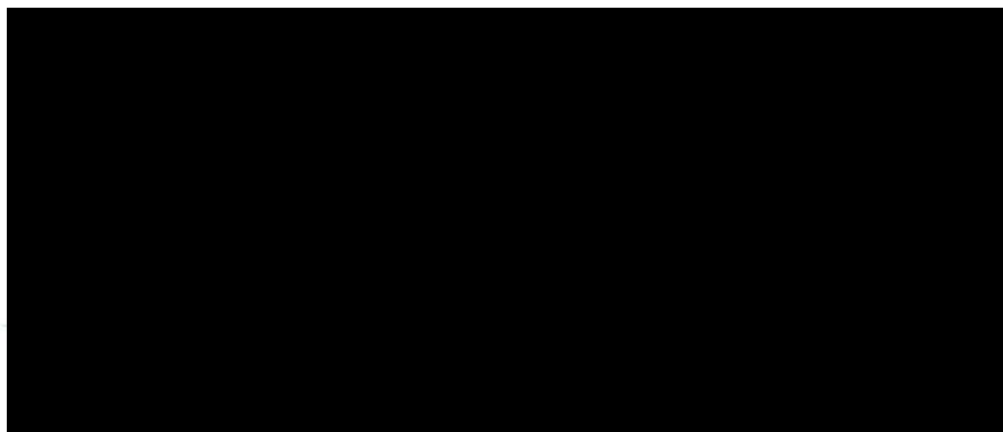
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	345	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	6.4	≤ 30
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500-Norg B and part 4500-NH <sub>3</sub> C	8.64	≤ 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).1, 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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 676526 E 1510799 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 January 2025  
**Sampling Time** : 11.38 a.m.  
**Received Date** : 14 January 2025  
**Analytical Date** : 14 January – 03 February 2025  
**Report Date** : 03 February 2025

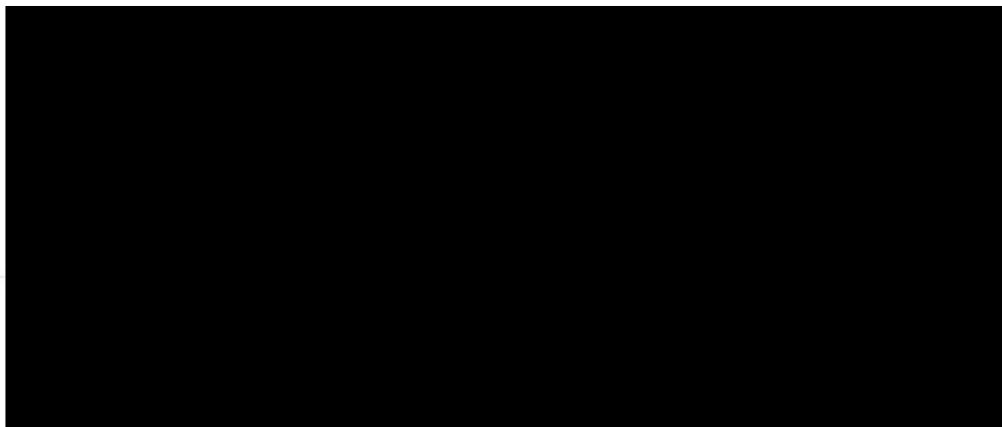
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	346	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	9.0	≤ 30
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500-Norg B and part 4500-NH <sub>3</sub> C	8.33	≤ 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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 676524 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** : 13 January 2025  
**Sampling Time** : 11.44 a.m.  
**Received Date** : 14 January 2025  
**Analytical Date** : 14 January – 03 February 2025  
**Report Date** : 03 February 2025

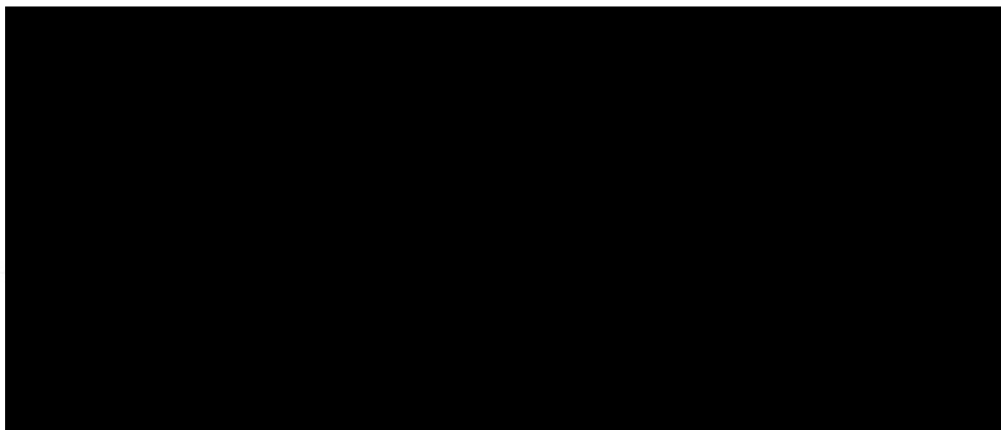
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	346	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	9.5	≤ 30
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500-Norg B and part 4500-NH <sub>3</sub> C	10.52	≤ 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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 676507 E 1510661 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

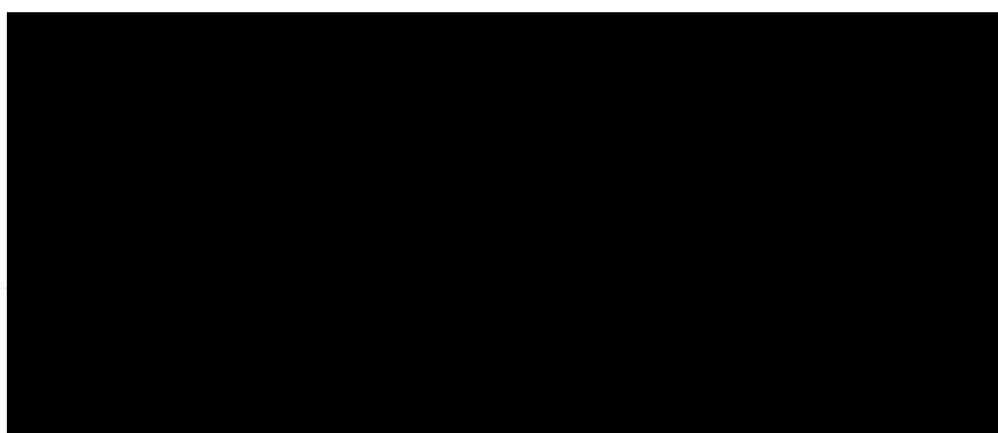
**Report No.** : W68007  
**Sample No.** : W68007/1  
**Sample Type** : Wastewater  
**Sampling Date** : 13 February 2025  
**Sampling Time** : 10.42 a.m.  
**Received Date** : 14 February 2025  
**Analytical Date** : 14 – 26 February 2025  
**Report Date** : 27 February 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	22.7
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	420
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	19.4
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500-Norg B and part 4500-NH <sub>3</sub> C	< 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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 676543 E 1510738 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

**Data Provided by Laboratory**

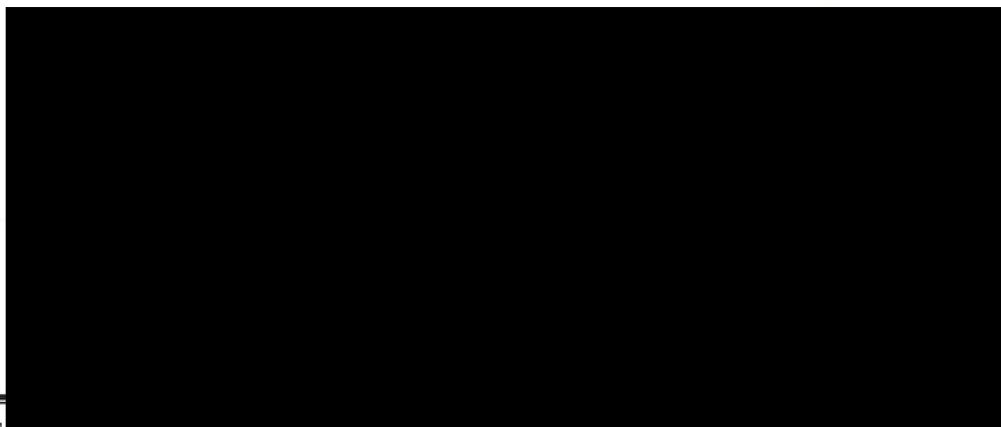
**Report No.** : W68007  
**Sample No.** : W68007/2  
**Sample Type** : Wastewater  
**Sampling Date** : 13 February 2025  
**Sampling Time** : 10.47 a.m.  
**Received Date** : 14 February 2025  
**Analytical Date** : 14 – 26 February 2025  
**Report Date** : 27 February 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 22.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.7
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	68.0
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	416
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	20.1
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500-Norg B and part 4500-NH <sub>3</sub> C	3.9
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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 676533 E 1510758 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

**Data Provided by Laboratory**

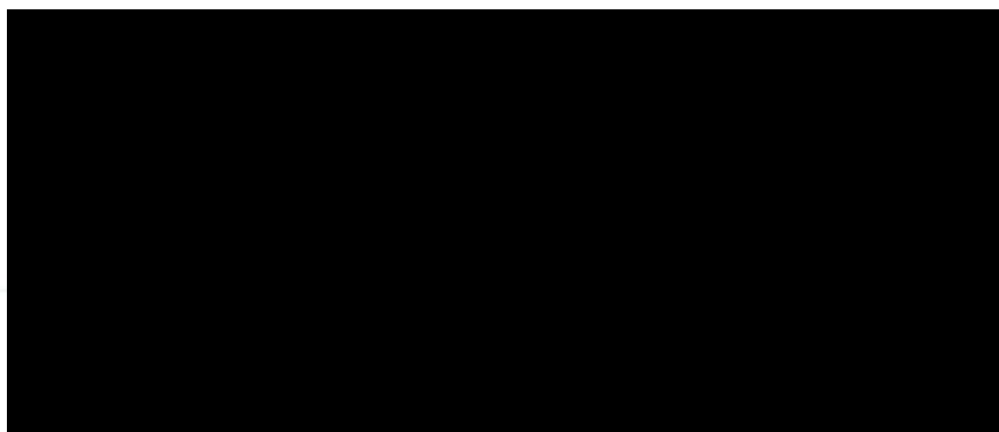
**Report No.** : W68007  
**Sample No.** : W68007/3  
**Sample Type** : Wastewater  
**Sampling Date** : 13 February 2025  
**Sampling Time** : 10.53 a.m.  
**Received Date** : 14 February 2025  
**Analytical Date** : 14 – 26 February 2025  
**Report Date** : 27 February 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 21.7 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	15.6
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	446
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	4.2
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500-Norg B and part 4500-NH <sub>3</sub> C	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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 676529 E 1510788 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 February 2025  
**Sampling Time** : 10.58 a.m.  
**Received Date** : 14 February 2025  
**Analytical Date** : 14 – 26 February 2025  
**Report Date** : 27 February 2025

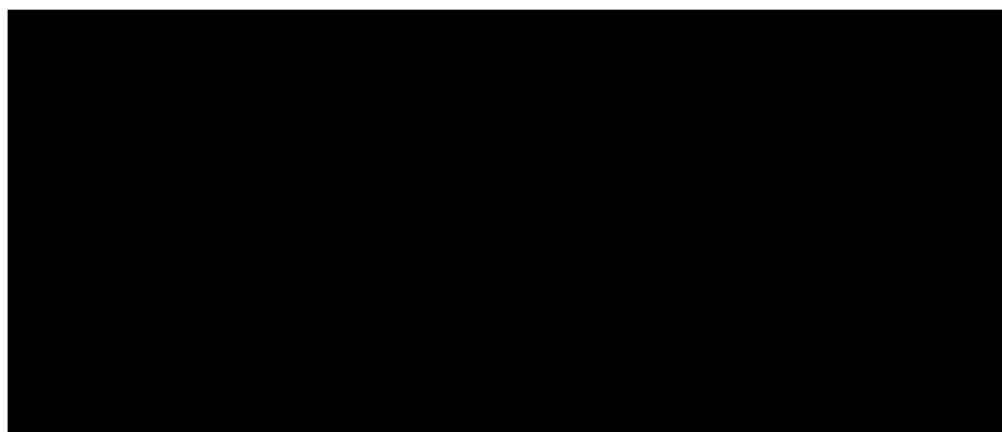
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	352	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	4.6	≤ 30
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500-Norg B and part 4500-NH <sub>3</sub> C	< 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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 676523 E 1510796 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 February 2025  
**Sampling Time** : 11.07 a.m.  
**Received Date** : 14 February 2025  
**Analytical Date** : 14 – 26 February 2025  
**Report Date** : 27 February 2025

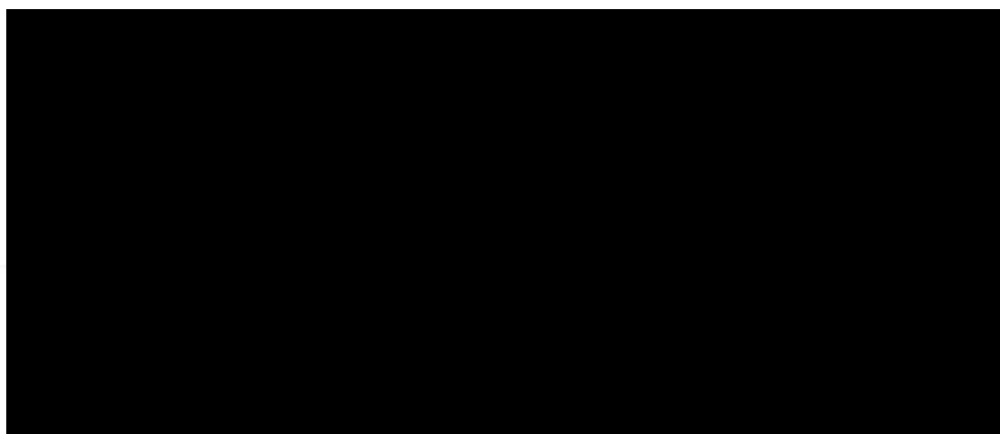
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 21.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.8	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	11.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	348	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	3.4	≤ 30
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500-Norg B and part 4500-NH <sub>3</sub> C	< 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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 676525 E 1510782 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 February 2025  
**Sampling Time** : 11.09 a.m.  
**Received Date** : 14 February 2025  
**Analytical Date** : 14 – 26 February 2025  
**Report Date** : 27 February 2025

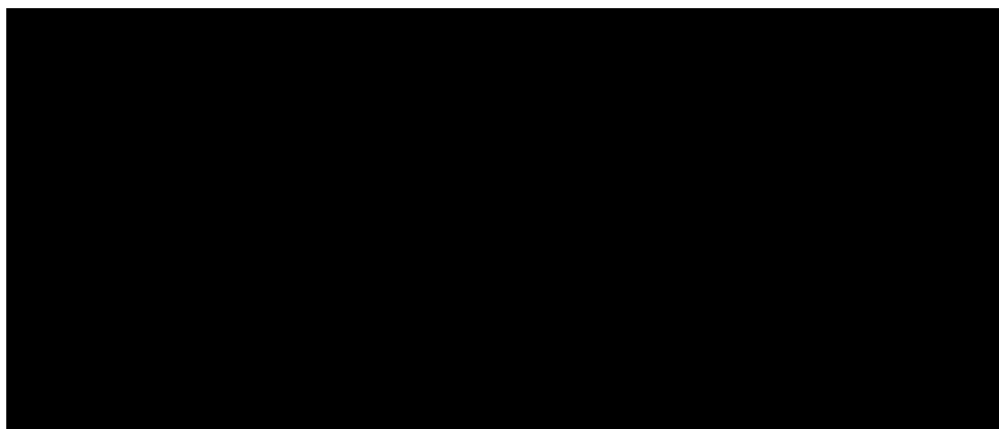
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 22.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	356	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	3.3	≤ 30
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500-Norg B and part 4500-NH <sub>3</sub> C	< 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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 676525 E 1510802  
**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 February 2025  
**Sampling Time** : 11.11 a.m.  
**Received Date** : 14 February 2025  
**Analytical Date** : 14 – 26 February 2025  
**Report Date** : 27 February 2025

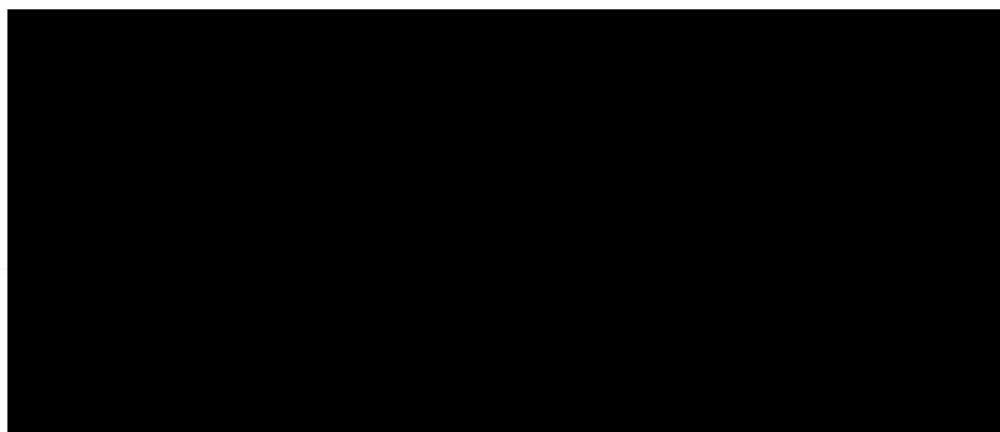
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 21.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	7.9	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	344	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	4.3	≤ 30
Fat, 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	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, part 4500-Norg B and part 4500-NH <sub>3</sub> C	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odotless		

**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 SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

\* 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 1510663 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 March 2025  
**Sampling Time** : 11.24 a.m.  
**Received Date** : 14 March 2025  
**Analytical Date** : 14 – 27 March 2025  
**Report Date** : 27 March 2025

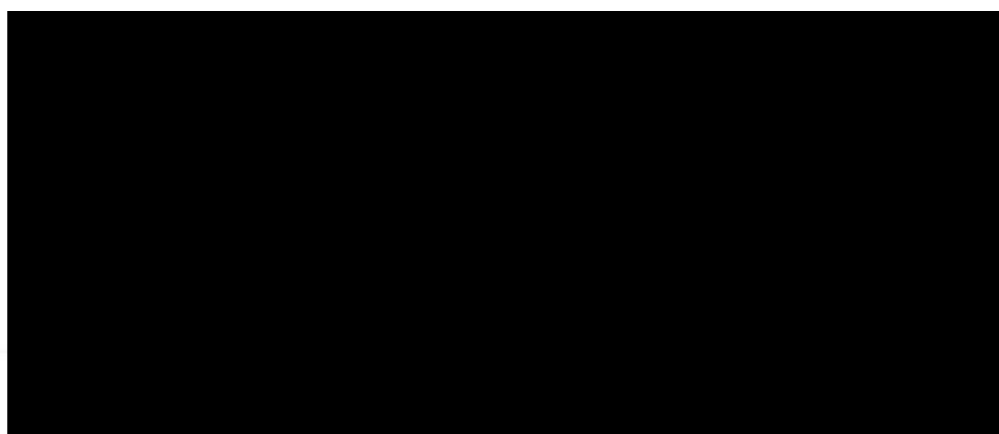
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 26.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.7
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	25.3
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	592
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	19.6
Fat, 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>	2.5
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 2  
**GPS. Coordinate** : 47 P 676531 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** : 13 March 2025  
**Sampling Time** : 11.36 a.m.  
**Received Date** : 14 March 2025  
**Analytical Date** : 14 – 27 March 2025  
**Report Date** : 27 March 2025

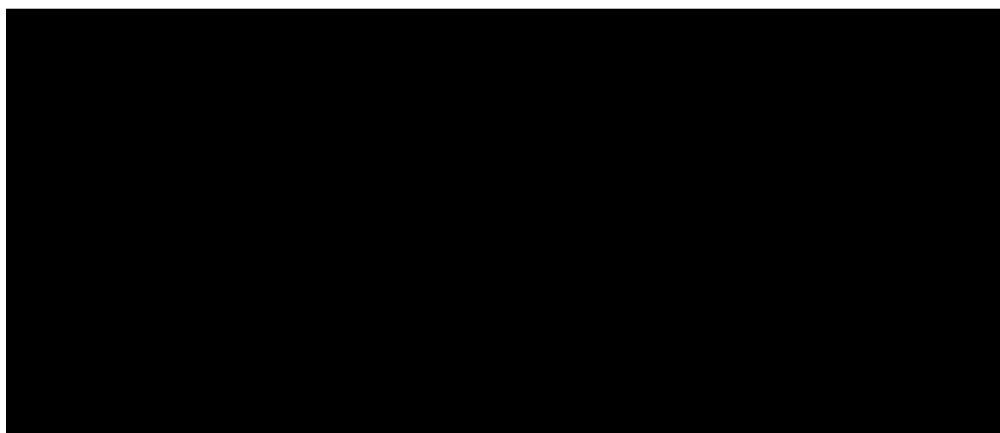
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 25.8 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	54.7
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	428
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	19.1
Fat, 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>	5.3
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 676514 E 1510766 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 March 2025  
Sampling Time : 11.48 a.m.  
Received Date : 14 March 2025  
Analytical Date : 14 – 27 March 2025  
Report Date : 27 March 2025

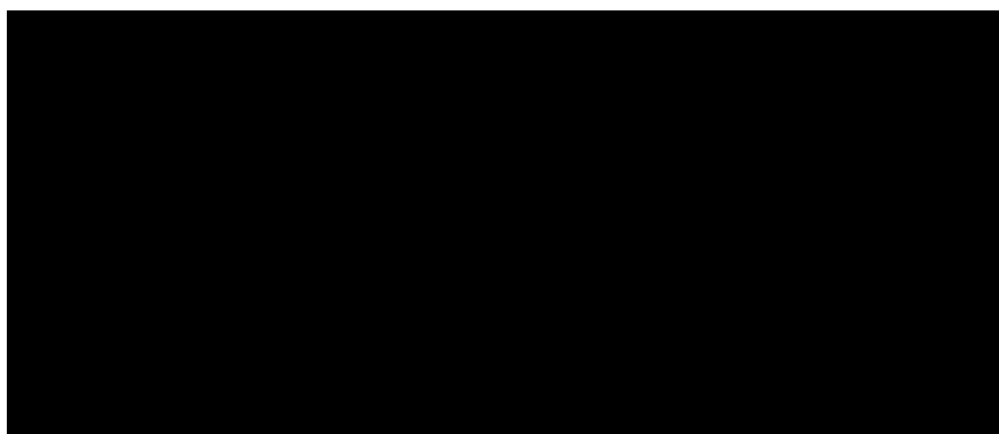
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 25.4 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	13.7
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	580
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	14.9
Fat, 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 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 1  
**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.** : W68007/4  
**Sample Type** : Wastewater  
**Sampling Date** : 13 March 2025  
**Sampling Time** : 11.29 a.m.  
**Received Date** : 14 March 2025  
**Analytical Date** : 14 – 27 March 2025  
**Report Date** : 27 March 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 24.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	7.7	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	562	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	3.5	≤ 30
Fat, 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		

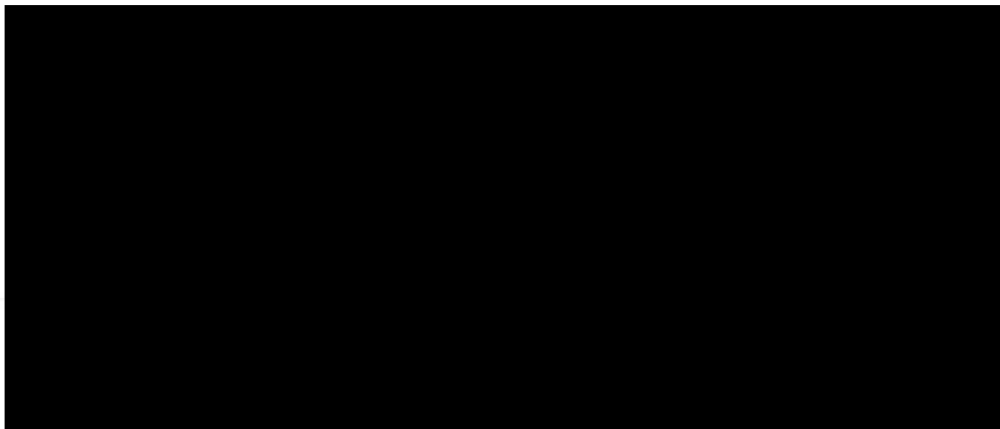
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**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 676524 E 1510797 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 March 2025  
**Sampling Time** : 11.42 a.m.  
**Received Date** : 14 March 2025  
**Analytical Date** : 14 – 27 March 2025  
**Report Date** : 27 March 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.8 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.2	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	19.3	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	458	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	5.4	≤ 30
Fat, 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/Turbid/Little Sediment/Odorless		

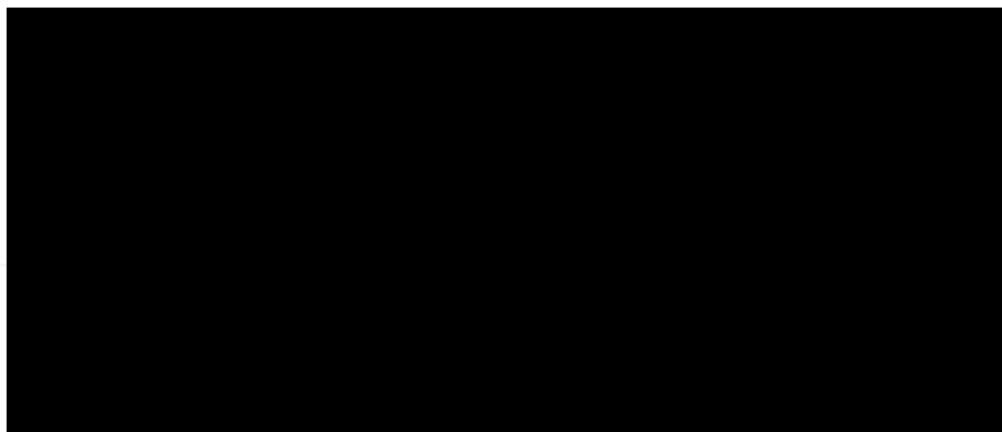
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**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 676528 E 1510797 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 March 2025  
**Sampling Time** : 11.53 a.m.  
**Received Date** : 14 March 2025  
**Analytical Date** : 14 – 27 March 2025  
**Report Date** : 27 March 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.9 °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)	5.7	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	534	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	5.6	≤ 30
Fat, 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		

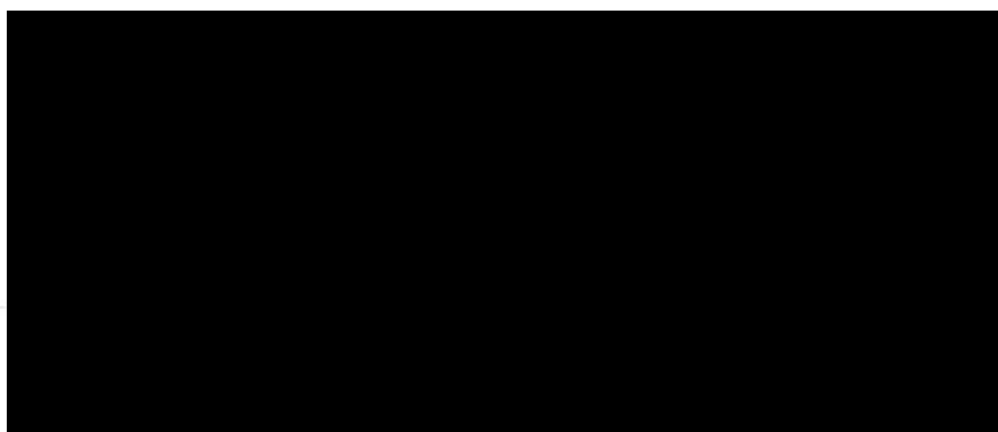
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**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 676525 E 1510801 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 March 2025  
**Sampling Time** : 11.57 a.m.  
**Received Date** : 14 March 2025  
**Analytical Date** : 14 – 27 March 2025  
**Report Date** : 27 March 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.4 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	14.1	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	564	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	4.8	≤ 30
Fat, 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		

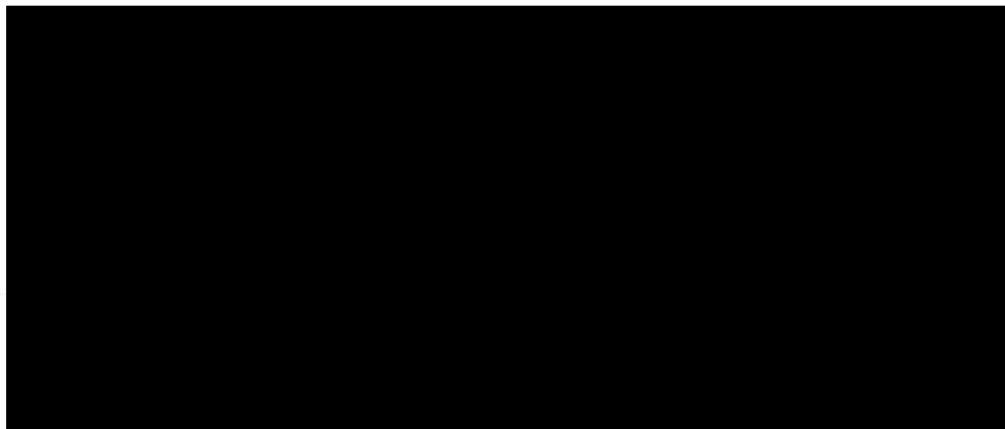
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**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

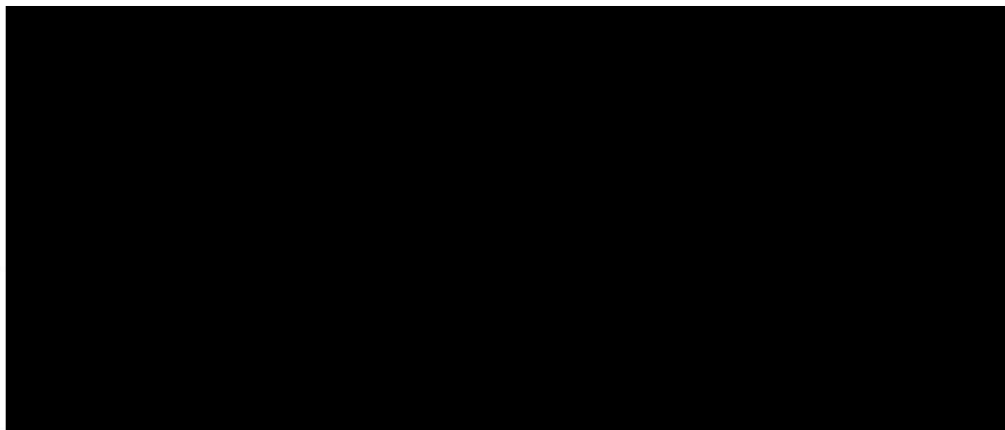
Customer Name : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
Project Name : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
Address Project : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
Sampling Point : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 1  
GPS. Coordinate : 47 P 676506 E 1510657 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 : 17 April 2025  
Sampling Time : 02.52 p.m.  
Received Date : 18 April 2025  
Analytical Date : 18 April – 02 May 2025  
Report Date : 05 May 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 22.5 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.9
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)	390
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	12.3
Fat, 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

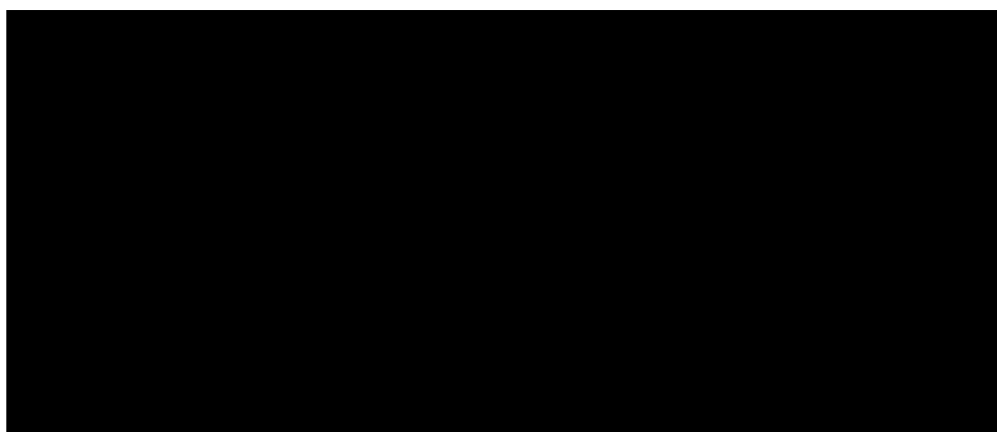
**Customer Name** : นิติบุคคลอาคารชุด บลู สุขุมวิท 105  
**Project Name** : โครงการ BLUE Sukhumvit 105 (บลู สุขุมวิท 105)  
**Address Project** : เลขที่ 8 ซอยลาซาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 2  
**GPS. Coordinate** : 47 P 676539 E 1510754 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** : 17 April 2025  
**Sampling Time** : 02.58 p.m.  
**Received Date** : 18 April 2025  
**Analytical Date** : 18 April – 02 May 2025  
**Report Date** : 05 May 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 22.2 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.9
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)	308
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	9.6
Fat, 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>	2.8
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** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 3  
**GPS. Coordinate** : 47 P 676524 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** : 17 April 2025  
**Sampling Time** : 03.12 p.m.  
**Received Date** : 18 April 2025  
**Analytical Date** : 18 April – 02 May 2025  
**Report Date** : 05 May 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 22.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	479
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	5.8
Fat, 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>	0.56
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 676538 E 1510764 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** : 17 April 2025  
**Sampling Time** : 02.59 p.m.  
**Received Date** : 18 April 2025  
**Analytical Date** : 18 April – 02 May 2025  
**Report Date** : 05 May 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 22.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	25.4	≤ 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)	3.1	≤ 30
Fat, 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>	4.8	≤ 35
Sample Appearance		Yellow/Turbid/Sediment/Odorless		

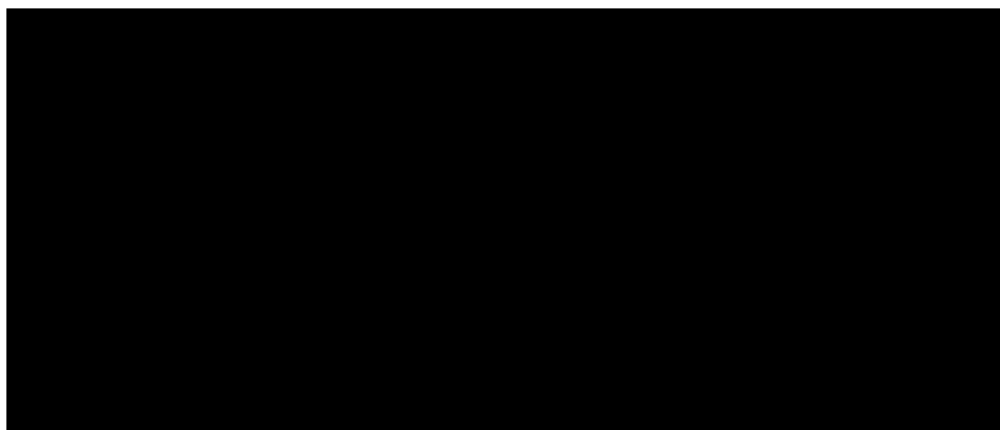
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**Remark** <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 676529 E 1510794 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** : 17 April 2025  
**Sampling Time** : 03.17 p.m.  
**Received Date** : 18 April 2025  
**Analytical Date** : 18 April – 02 May 2025  
**Report Date** : 05 May 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 22.7 °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)	457	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 30
Fat, 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		

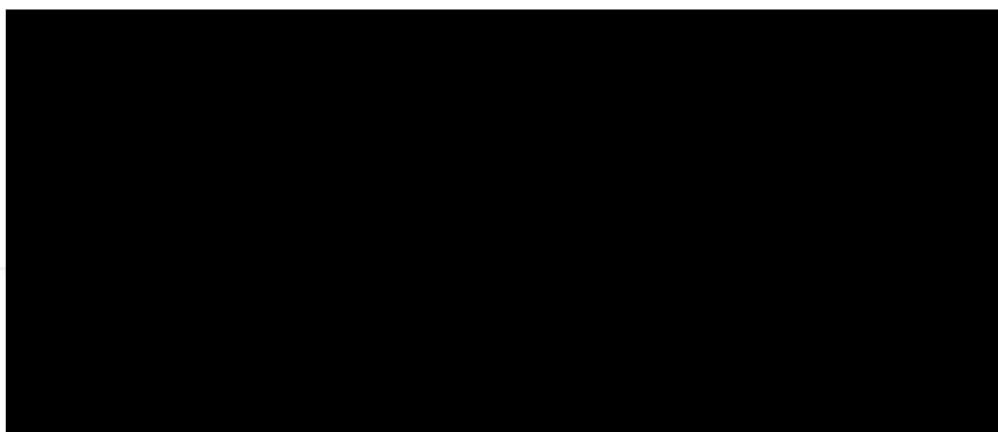
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**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 3  
**GPS. Coordinate** : 47 P 676527 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** : 17 April 2025  
**Sampling Time** : 03.18 p.m.  
**Received Date** : 18 April 2025  
**Analytical Date** : 18 April – 02 May 2025  
**Report Date** : 05 May 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 22.0 °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)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	512	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 30
Fat, 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		

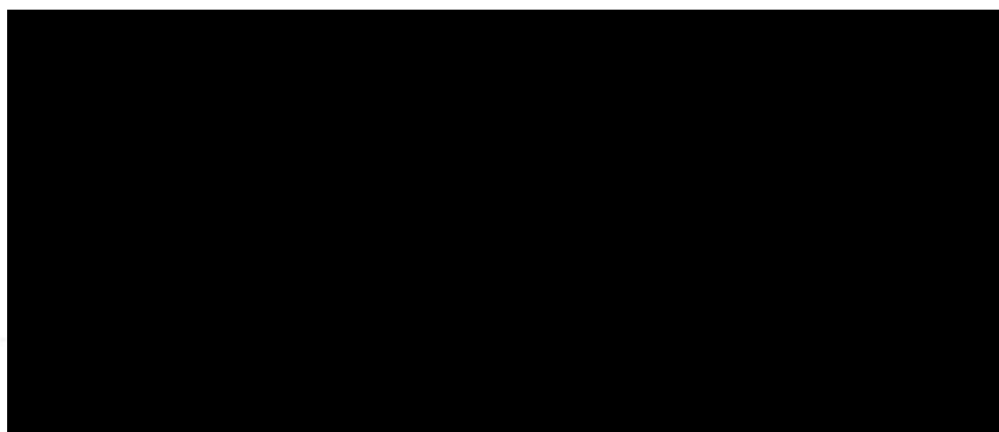
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**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** : คูณภาพน้ำทั้งก่อนระบายออกจากโครงการ  
**GPS. Coordinate** : 47 P 676527 E 1510804 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** : 17 April 2025  
**Sampling Time** : 03.31 p.m.  
**Received Date** : 18 April 2025  
**Analytical Date** : 18 April – 02 May 2025  
**Report Date** : 05 May 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 22.5 °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)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	489	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 30
Fat, 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		

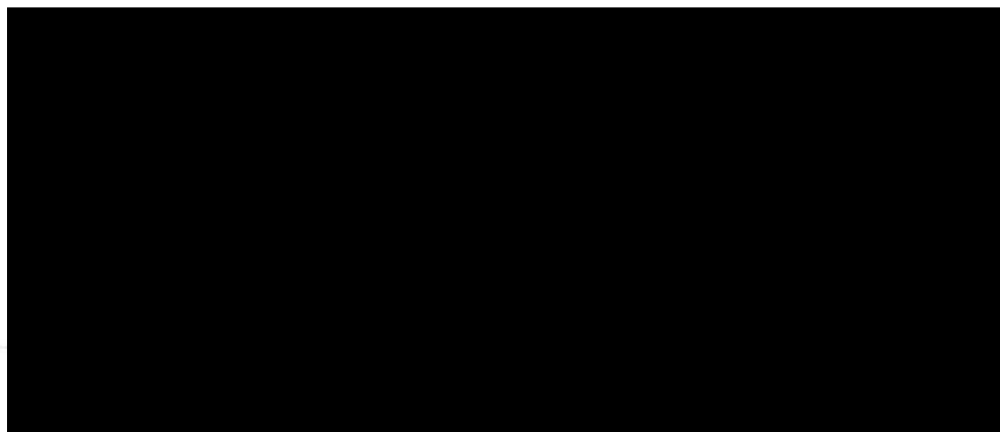
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**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** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 1  
**GPS. Coordinate** : 47 P 676534 E 1510767 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** : 23 May 2025  
**Sampling Time** : 11.44 a.m.  
**Received Date** : 24 May 2025  
**Analytical Date** : 24 May – 09 June 2025  
**Report Date** : 10 June 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	21.3
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	503
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test (5210 B), Azide Modification (4500-O C)	19.1
Fat, 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.

Analyst



Laboratory Manager

## 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 676506 E 1510669 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 : 23 May 2025  
 Sampling Time : 11.41 a.m.  
 Received Date : 24 May 2025  
 Analytical Date : 24 May – 09 June 2025  
 Report Date : 10 June 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 22.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.4
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	28.1
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	458
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test (5210 B), Azide Modification (4500-O C)	15.4
Fat, 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>	24
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 1510802 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** : 23 May 2025  
**Sampling Time** : 11.35 a.m.  
**Received Date** : 24 May 2025  
**Analytical Date** : 24 May – 09 June 2025  
**Report Date** : 10 June 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 22.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.9
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	20.7
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	506
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test (5210 B), Azide Modification (4500-O C)	6.8
Fat, 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>	2.5
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 ซอยสาชาล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 1  
**GPS. Coordinate** : 47 P 676549 E 1510777 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** : 23 May 2025  
**Sampling Time** : 11.32 a.m.  
**Received Date** : 24 May 2025  
**Analytical Date** : 24 May – 09 June 2025  
**Report Date** : 10 June 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.4 °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)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	284	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test (5210 B), Azide Modification (4500-O C)	8.5	≤ 30
Fat, 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 676507 E 1510678 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** : 23 May 2025  
**Sampling Time** : 11.50 a.m.  
**Received Date** : 24 May 2025  
**Analytical Date** : 24 May – 09 June 2025  
**Report Date** : 10 June 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 22.7 °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)	19.3	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	261	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test (5210 B), Azide Modification (4500-O C)	11.6	≤ 30
Fat, 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>	8.1	≤ 35
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless		

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

**Remark** <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 1510802 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** : 23 May 2025  
**Sampling Time** : 11.54 a.m.  
**Received Date** : 24 May 2025  
**Analytical Date** : 24 May – 09 June 2025  
**Report Date** : 10 June 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 22.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	15.9	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	440	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test (5210 B), Azide Modification (4500-O C)	6.7	≤ 30
Fat, 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/Turbid/Little Sediment/Odorless		

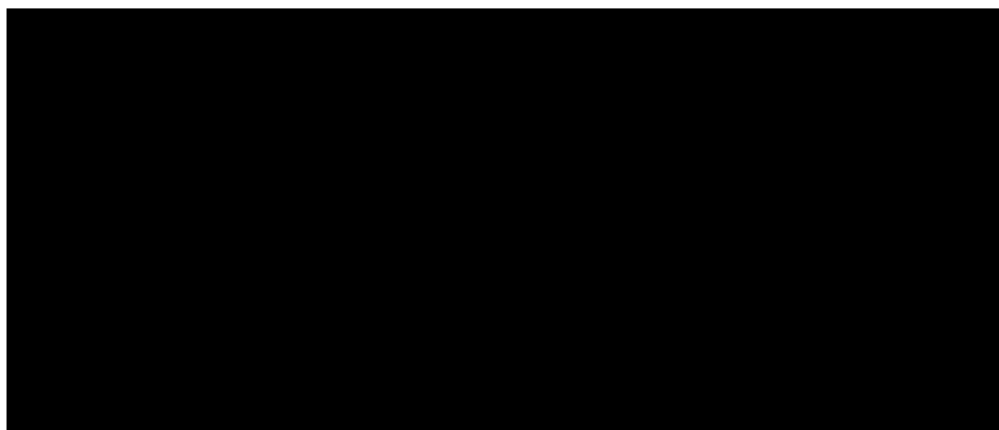
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**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** : คูณภาพน้ำทั้งก่อนระบายออกจากโครงการ  
**GPS. Coordinate** : 47 P 676524 E 1510806 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** : 23 May 2025  
**Sampling Time** : 12.03 p.m.  
**Received Date** : 24 May 2025  
**Analytical Date** : 24 May – 09 June 2025  
**Report Date** : 10 June 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)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	578	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test (5210 B), Azide Modification (4500-O C)	8.8	≤ 30
Fat, 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		

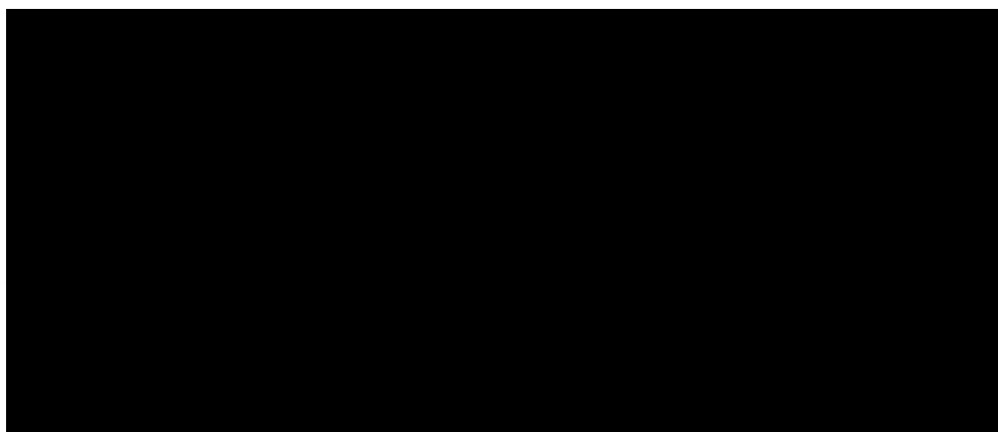
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**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 1510663 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** : 25 June 2025  
**Sampling Time** : 01.21 p.m.  
**Received Date** : 26 June 2025  
**Analytical Date** : 26 June – 08 July 2025  
**Report Date** : 09 July 2025

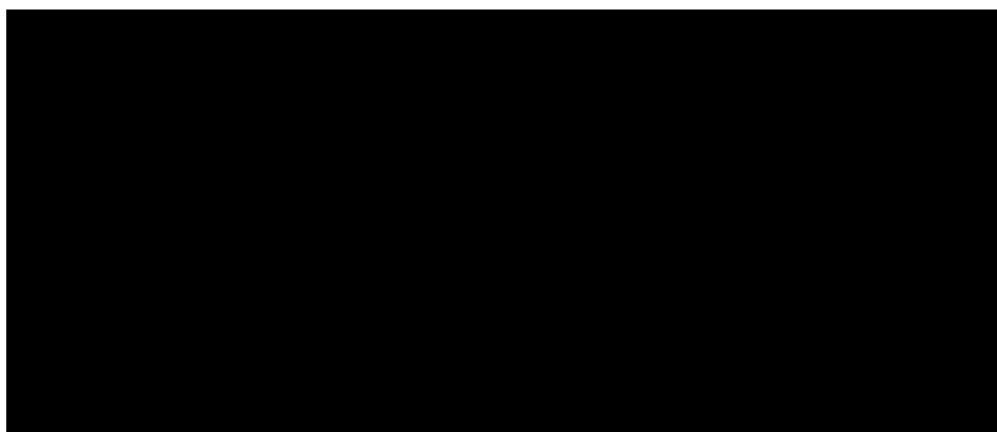
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.3 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	25.2
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	480
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	15.3
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>	5.6
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 ซอยสาขาสล 57 ถนนสุขุมวิท 105 แขวงบางนาใต้ เขตบางนา กรุงเทพมหานคร 10260  
**Sampling Point** : จุดรวบรวมน้ำเสียเข้าระบบบำบัดน้ำเสีย จุดที่ 2  
**GPS. Coordinate** : 47 P 676531 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** : 25 June 2025  
**Sampling Time** : 01.33 p.m.  
**Received Date** : 26 June 2025  
**Analytical Date** : 26 June – 08 July 2025  
**Report Date** : 09 July 2025

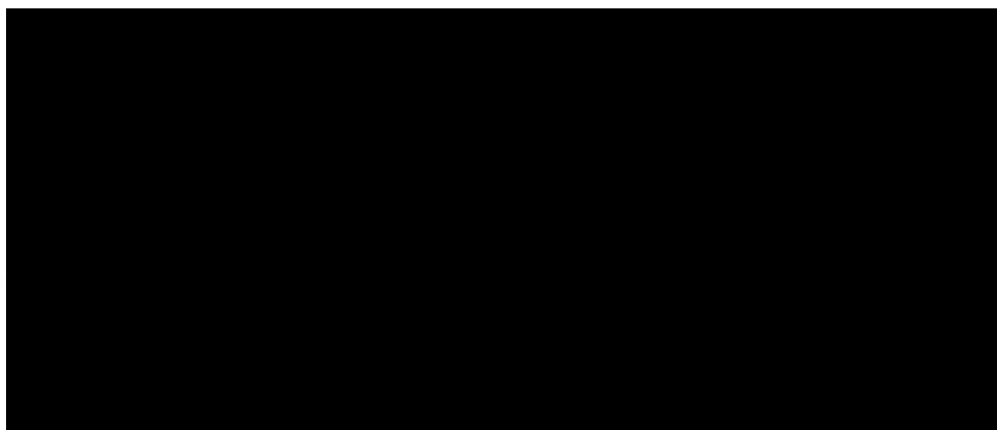
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.3
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	15.2
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	374
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	14.7
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>	26
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 676514 E 1510766 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** : 25 June 2025  
**Sampling Time** : 01.42 p.m.  
**Received Date** : 26 June 2025  
**Analytical Date** : 26 June – 08 July 2025  
**Report Date** : 09 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 22.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.8
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	5.4
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	517
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 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>	2.0
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 676527 E 1510790 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** : 25 June 2025  
**Sampling Time** : 01.24 p.m.  
**Received Date** : 26 June 2025  
**Analytical Date** : 26 June – 08 July 2025  
**Report Date** : 09 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 22.8 °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)	494	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification METHOD (4500-O C-5210 B)	< 2.0	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <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		

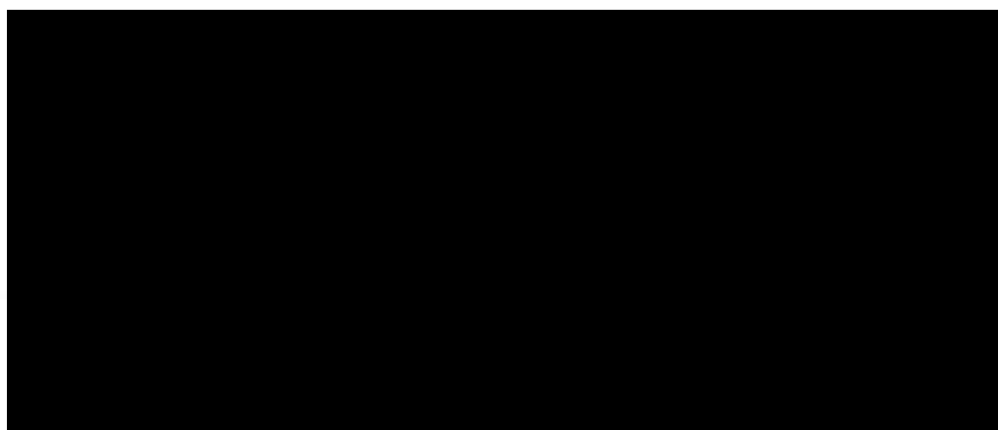
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**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** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย จุดที่ 2  
**GPS. Coordinate** : 47 P 676524 E 1510797 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** : 25 June 2025  
**Sampling Time** : 01.37 p.m.  
**Received Date** : 26 June 2025  
**Analytical Date** : 26 June – 08 July 2025  
**Report Date** : 09 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 22.8 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	5.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	18.4	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	520	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	5.2	≤ 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>	7.0	≤ 35
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless		

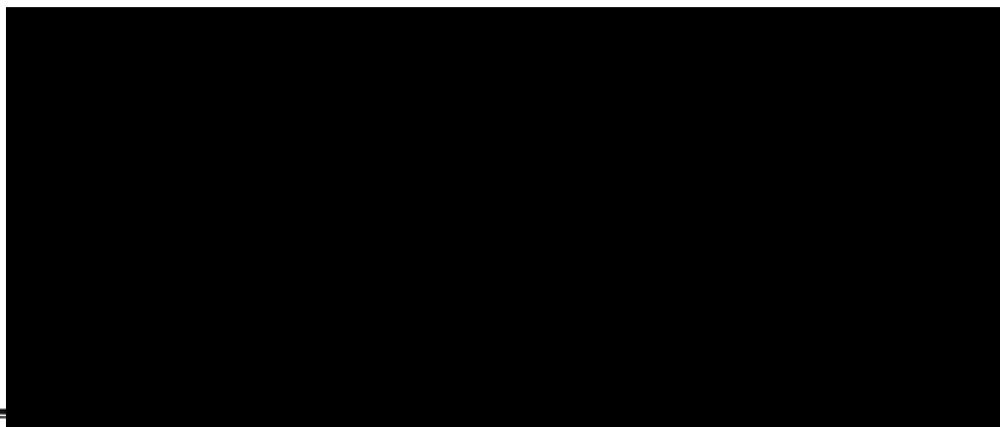
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**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 676528 E 1510797 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** : 25 June 2025  
**Sampling Time** : 01.46 p.m.  
**Received Date** : 26 June 2025  
**Analytical Date** : 26 June – 08 July 2025  
**Report Date** : 09 July 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)	6.4	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	515	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C,5210 B)	2.1	≤ 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>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

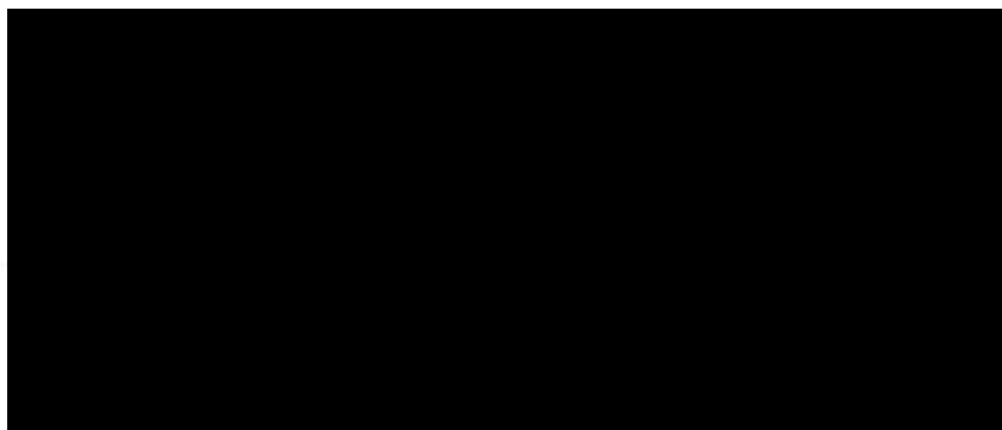
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). Building type B.

**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 676525 E 1510801 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** : 25 June 2025  
**Sampling Time** : 01.48 p.m.  
**Received Date** : 26 June 2025  
**Analytical Date** : 26 June – 08 July 2025  
**Report Date** : 09 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.2 °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)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	482	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	2.9	≤ 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.

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** : สระว่ายน้ำส่วนลึก  
**GPS. Coordinate** : 47 P 676503 E 1510764 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 January 2025  
**Sampling Time** : 11.08 a.m.  
**Received Date** : 14 January 2025  
**Analytical Date** : 14 – 24 January 2025  
**Report Date** : 27 January 2025

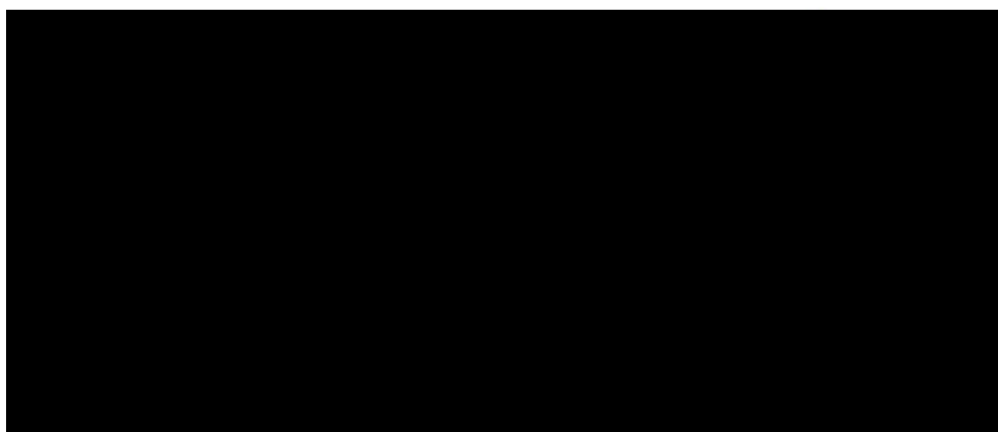
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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 676519 E 1510783 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 January 2025  
Sampling Time : 11.09 a.m.  
Received Date : 14 January 2025  
Analytical Date : 14 – 24 January 2025  
Report Date : 27 January 2025

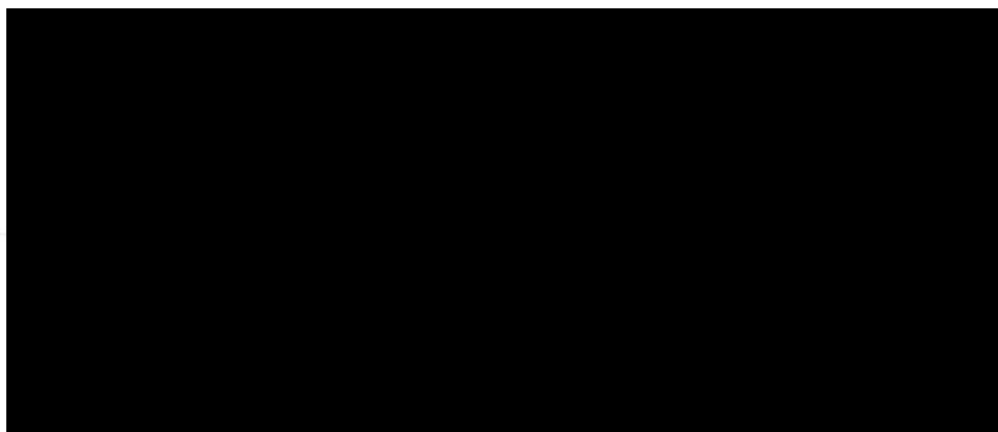
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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 676511 E 1510773 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 February 2025  
**Sampling Time** : 10.33 a.m.  
**Received Date** : 14 February 2025  
**Analytical Date** : 14 – 26 February 2025  
**Report Date** : 27 February 2025

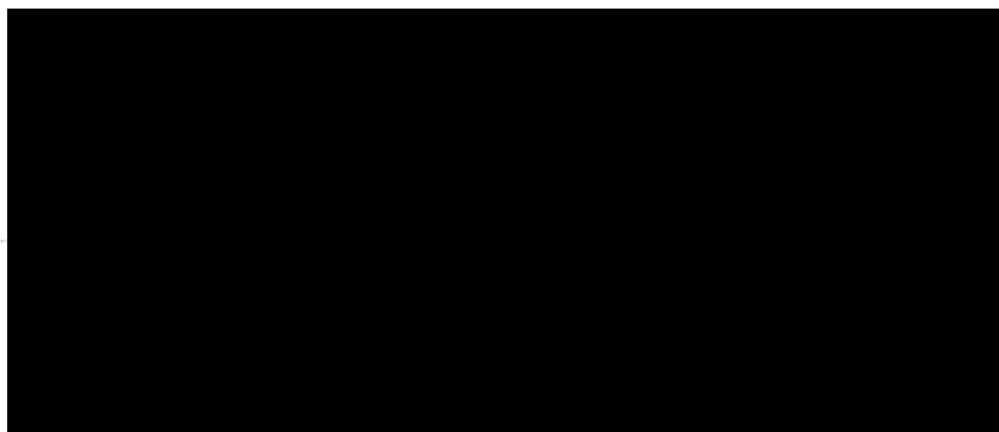
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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 1510773 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 February 2025  
**Sampling Time** : 10.33 a.m.  
**Received Date** : 14 February 2025  
**Analytical Date** : 14 – 26 February 2025  
**Report Date** : 27 February 2025

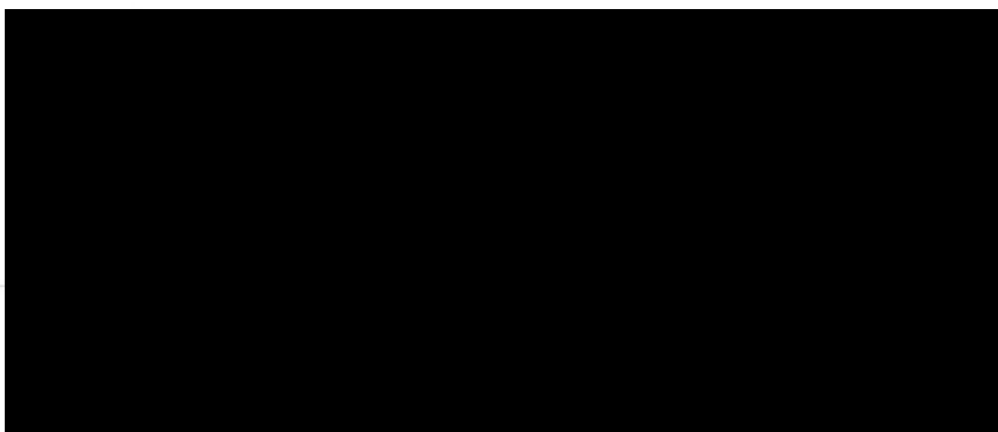
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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 676527 E 1510772 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 March 2025  
**Sampling Time** : 12.04 p.m.  
**Received Date** : 14 March 2025  
**Analytical Date** : 14 – 26 March 2025  
**Report Date** : 27 March 2025

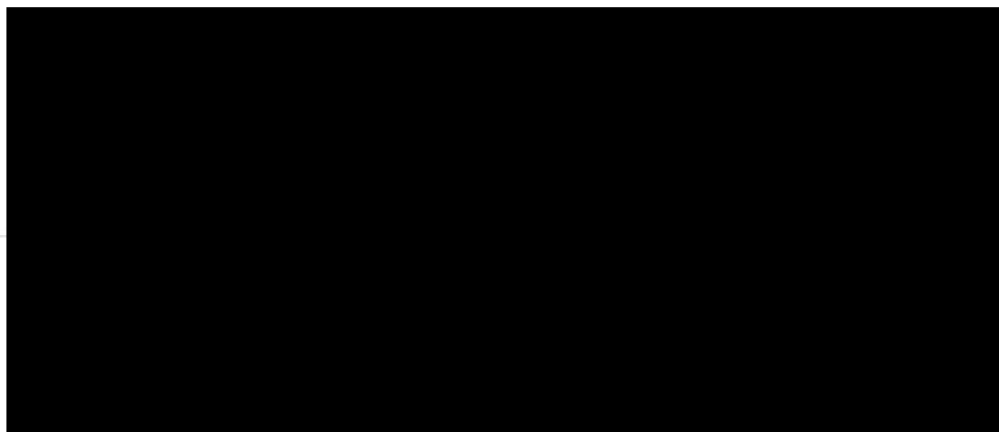
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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 676526 E 1510767 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 March 2025  
**Sampling Time** : 12.04 p.m.  
**Received Date** : 14 March 2025  
**Analytical Date** : 14 – 26 March 2025  
**Report Date** : 27 March 2025

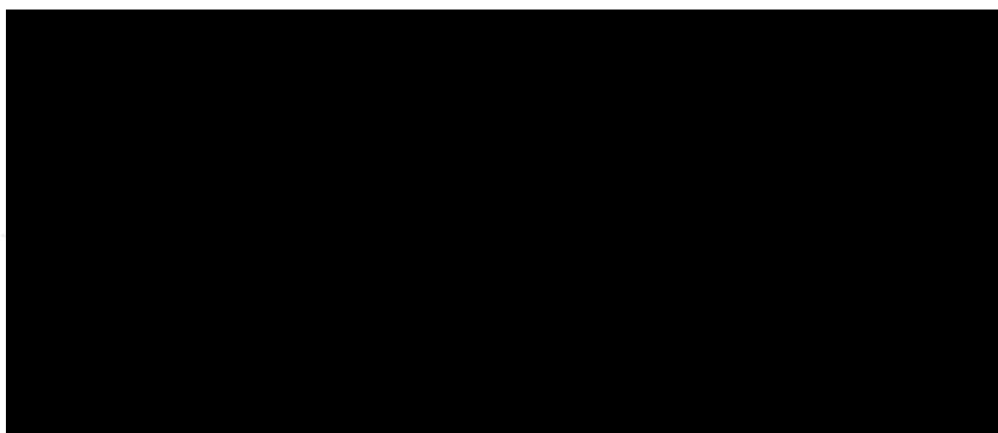
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> <sup>2/</sup>	/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 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 : 17 April 2025  
Sampling Time : 02.42 p.m.  
Received Date : 18 April 2025  
Analytical Date : 18 April – 02 May 2025  
Report Date : 05 May 2025

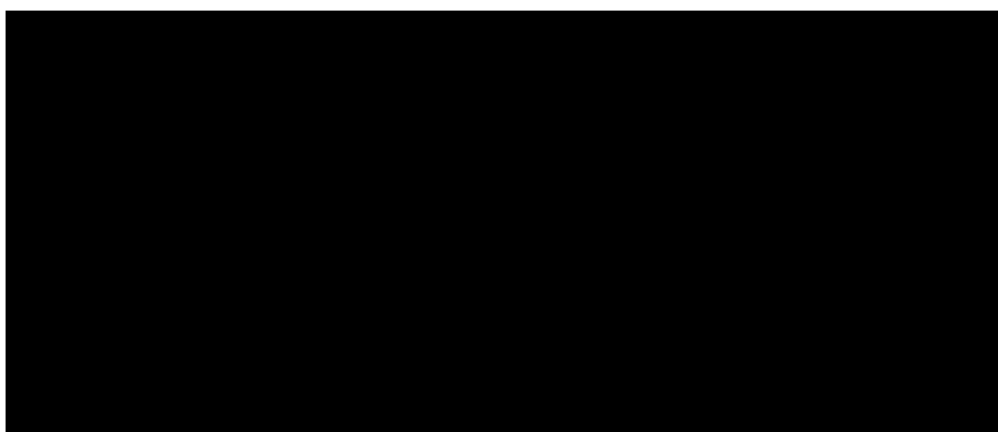
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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 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** : 17 April 2025  
**Sampling Time** : 02.41 p.m.  
**Received Date** : 18 April 2025  
**Analytical Date** : 18 April – 02 May 2025  
**Report Date** : 05 May 2025

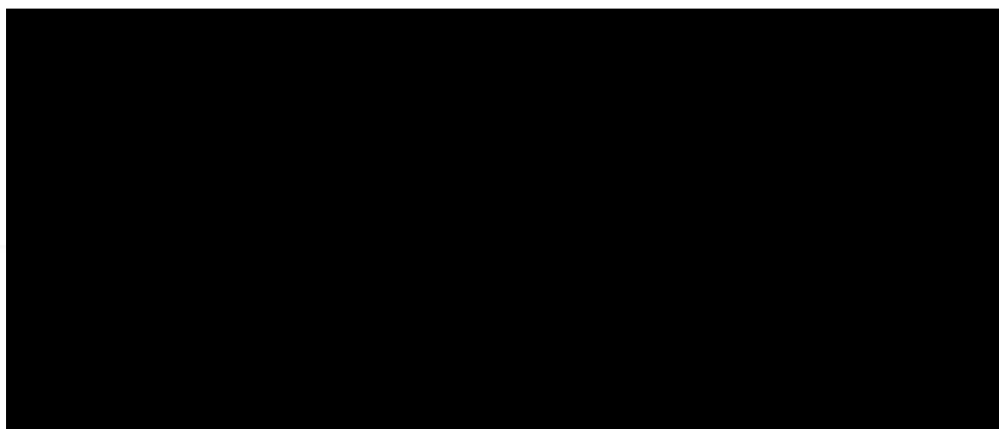
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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 676515 E 1510757 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** : 23 May 2025  
**Sampling Time** : 11.24 a.m.  
**Received Date** : 24 May 2025  
**Analytical Date** : 24 May – 06 June 2025  
**Report Date** : 09 June 2025

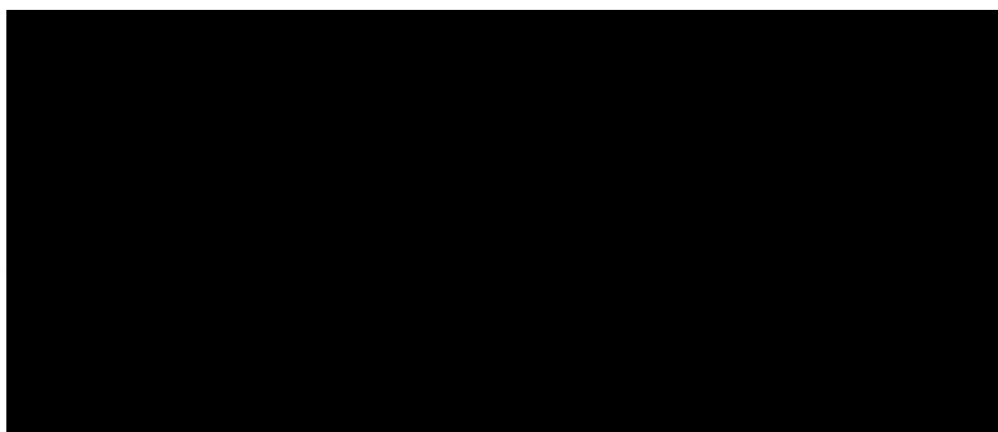
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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 676526 E 1510777 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** : 23 May 2025  
**Sampling Time** : 11.25 a.m.  
**Received Date** : 24 May 2025  
**Analytical Date** : 24 May – 06 June 2025  
**Report Date** : 09 June 2025

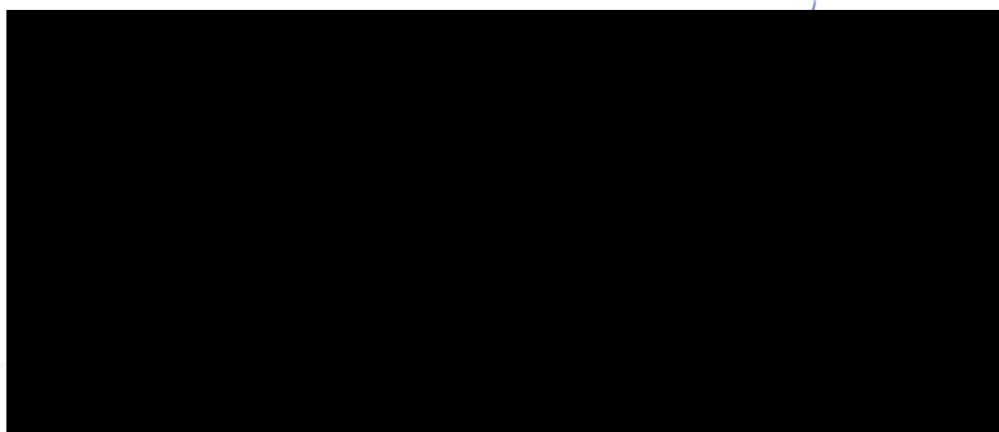
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</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 676527 E 1510772 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** : 25 June 2025  
**Sampling Time** : 01.15 p.m.  
**Received Date** : 26 June 2025  
**Analytical Date** : 26 June – 08 July 2025  
**Report Date** : 08 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 676526 E 1510767 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** : 25 June 2025  
**Sampling Time** : 01.16 p.m.  
**Received Date** : 26 June 2025  
**Analytical Date** : 26 June – 08 July 2025  
**Report Date** : 08 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.

