

## ภาคผนวก ง

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม



คุณภาพน้ำทิ้ง



## ANALYSIS REPORT

**Data Provided by Customer**

**Customer Name** : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40  
**Project Name** : โครงการ The Room Sukhumvit 40  
**Address Project** : เลขที่ 9 ซอยสมานฉันท์ แขวงพระโขนงเหนือ  
 เขตคลองเตย กรุงเทพมหานคร 10110  
**Sampling Point** : น้ำทิ้งก่อนการบำบัด  
**GPS. Coordinate** : 47 P 671138 E 1516919 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

**Data Provided by Laboratory**

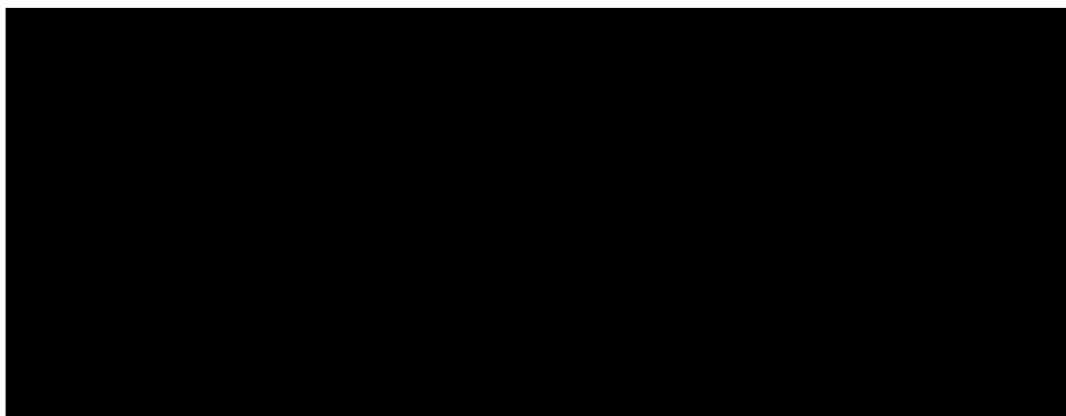
**Report No.** : W68003  
**Sample No.** : W68003/1  
**Sample Type** : Wastewater  
**Sampling Date** : 14 January 2025  
**Sampling Time** : 01.42 p.m.  
**Received Date** : 15 January 2025  
**Analytical Date** : 15 - 23 January 2025  
**Report Date** : 04 February 2025

| Parameter                             | Unit          | Analytical Method <sup>1/</sup>  | Result    |
|---------------------------------------|---------------|--|-----------|
| pH at 25 °C                           | -             | Electrometric Method (4500-H <sup>+</sup> B)   | 7.3       |
| Total Suspended Solids                | mg/L          | Dried at 103-105 °C (2540 D)   | 31.5      |
| Biochemical Oxygen Demand *           | mg/L          | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B)  | 179       |
| 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)   | 2.02      |
| Total Kjeldahl Nitrogen <sup>2/</sup> | mg/L          | Based on Standard Method for the Examination of Water<br>and Wastewater, APHA, AWWA, WEF, 24 <sup>th</sup> Edition 2023, Part 4500-<br>Norg B, and part 4500-NH <sub>3</sub> C | 88.92     |
| Total Coliform Bacteria *             | MPN/100<br>mL | Multiple-Tube Fermentation Technique (9221 B)  | > 160,000 |
| Sample Appearance                     |               | Yellow/Turbid/Sediment/ Smelly   |           |

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

<sup>2/</sup> Analyzed by 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 เดอะรูม สุขุมวิท 40  
**Project Name** : โครงการ The Room Sukhumvit 40  
**Address Project** : เลขที่ 9 ซอยสมานฉันท์ แขวงพระโขนงเหนือ  
เขตคลองเตย กรุงเทพมหานคร 10110  
**Sampling Point** : น้ำทิ้งหลังการบำบัด  
**GPS. Coordinate** : 47 P 671137 E 1516920 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68003  
**Sample No.** : W68003/2  
**Sample Type** : Wastewater  
**Sampling Date** : 14 January 2025  
**Sampling Time** : 01.37 p.m.  
**Received Date** : 15 January 2025  
**Analytical Date** : 15 - 23 January 2025  
**Report Date** : 04 February 2025

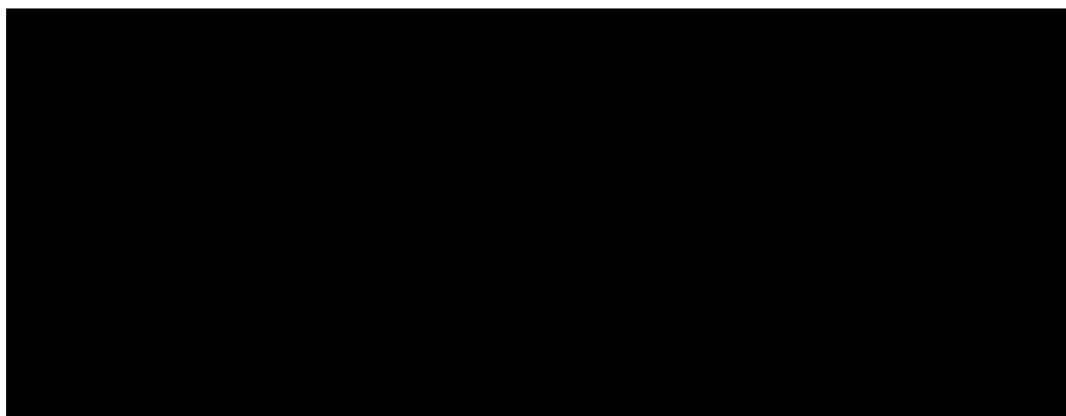
| Parameter                             | Unit       | Analytical Method <sup>1/</sup>  | Result    | Standard |
|---------------------------------------|------------|--|-----------|----------|
| pH at 25 °C                           | -          | Electrometric Method (4500-H <sup>+</sup> B)   | 7.4       | 5.5-9.0  |
| Total Suspended Solids                | mg/L       | Dried at 103-105 °C (2540 D)   | 14.9      | ≤ 40     |
| Biochemical Oxygen Demand *           | mg/L       | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B)  | 110       | ≤ 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)   | 1.48      | ≤ 1.0    |
| Total Kjeldahl Nitrogen <sup>2/</sup> | mg/L       | Based on Standard Methods for the Examination of<br>Water and Wastewater, APHA, AWWA, WEF, 24 <sup>th</sup><br>Edition 2023, Part 4500-Norg B, and part 4500-NH <sub>3</sub> C | 72.85     | ≤ 35     |
| Total Coliform Bacteria *             | MPN/100 mL | Multiple-Tube Fermentation Technique (9221 B)  | > 160,000 | -        |
| Sample Appearance                     |            | Yellow/Turbid/Sediment/ Smelly   |           |          |

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

**Remark** <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

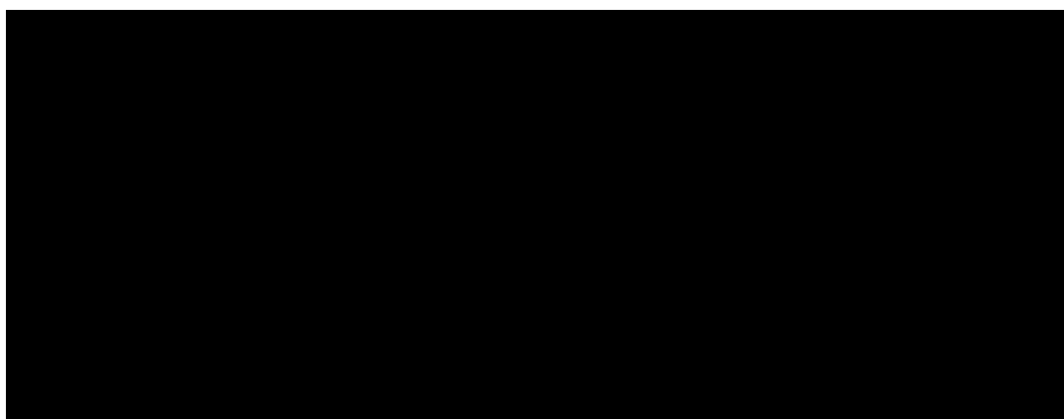
Customer Name : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40  
Project Name : โครงการ The Room Sukhumvit 40  
Address Project : เลขที่ 9 ซอยสมานฉันท์ แขวงพระโขนงเหนือ  
เขตคลองเตย กรุงเทพมหานคร 10110  
Sampling Point : น้ำทิ้งก่อนการบำบัด  
GPS. Coordinate : 47 P 671133 E 1516921 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68003  
Sample No. : W68003/1  
Sample Type : Wastewater  
Sampling Date : 10 February 2025  
Sampling Time : 10.39 a.m.  
Received Date : 11 February 2025  
Analytical Date : 11 – 24 February 2025  
Report Date : 25 February 2025

| Parameter                              | Unit          | Analytical Method <sup>1/</sup>  | Result    |
|--|---------------|--|-----------|
| pH at 22.8 °C                          | -             | Electrometric Method (4500-H <sup>+</sup> B)   | 7.3       |
| Total Suspended Solids                 | mg/L          | Dried at 103-105 °C (2540 D)   | 23.4      |
| Biochemical Oxygen Demand *            | mg/L          | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B)  | 143       |
| Fat, Oil and Grease *                  | mg/L          | Liquid-Liquid Partition Gravimetric Method (5520 B)  | 2.3       |
| Sulfide *                              | mg/L          | Iodometric Method (4500-S <sup>2-</sup> F)   | 1.42      |
| Total Kjeldahl Nitrogen <sup>*2/</sup> | mg/L          | Based on Standard Method for the Examination of Water<br>and Wastewater, APHA, AWWA, WEF, 24 <sup>th</sup> Edition 2023, Part 4500-<br>Norg B, and part 4500-NH <sub>3</sub> C | 101       |
| Total Coliform Bacteria *              | MPN/100<br>mL | Multiple-Tube Fermentation Technique (9221 B)  | > 160,000 |
| Sample Appearance                      |               | Yellow/Turbid/Sediment/Smelly  |           |

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
<sup>2/</sup> Analyzed by 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 เดอะรูม สุขุมวิท 40  
**Project Name** : โครงการ The Room Sukhumvit 40  
**Address Project** : เลขที่ 9 ซอยสนามจันทร์ แขวงพระโขนงเหนือ  
เขตคลองเตย กรุงเทพมหานคร 10110  
**Sampling Point** : น้ำทิ้งหลังการบำบัด  
**GPS. Coordinate** : 47 P 671151 E 1516906 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

**Data Provided by Laboratory**

**Report No.** : W68003  
**Sample No.** : W68003/2  
**Sample Type** : Wastewater  
**Sampling Date** : 10 February 2025  
**Sampling Time** : 10.33 a.m.  
**Received Date** : 11 February 2025  
**Analytical Date** : 11 – 24 February 2025  
**Report Date** : 25 February 2025

| Parameter                             | Unit       | Analytical Method <sup>1/</sup>  | Result    | Standard |
|---------------------------------------|------------|--|-----------|----------|
| pH at 22.6 °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)   | 22.2      | ≤ 40     |
| Biochemical Oxygen Demand *           | mg/L       | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B)  | 89.0      | ≤ 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)   | 1.11      | ≤ 1.0    |
| Total Kjeldahl Nitrogen <sup>2/</sup> | mg/L       | Based on Standard Methods for the Examination of<br>Water and Wastewater, APHA, AWWA, WEF, 24 <sup>th</sup><br>Edition 2023, Part 4500-Norg B, and part 4500-NH <sub>3</sub> C | 85.32     | ≤ 35     |
| Total Coliform Bacteria *             | MPN/100 mL | Multiple-Tube Fermentation Technique (9221 B)  | > 160,000 | -        |
| Sample Appearance                     |            | Yellow/Turbid/Sediment/Smelly  |           |          |

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

**Remark** <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 เดอะรูม สุขุมวิท 40  
**Project Name** : โครงการ The Room Sukhumvit 40  
**Address Project** : เลขที่ 9 ซอยสนามจันทร์ แขวงพระโขนงเหนือ  
 เขตคลองเตย กรุงเทพมหานคร 10110  
**Sampling Point** : น้ำทิ้งก่อนการบำบัด  
**GPS. Coordinate** : 47 P 671133 E 1516921 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

**Data Provided by Laboratory**

**Report No.** : W68003  
**Sample No.** : W68003/1  
**Sample Type** : Wastewater  
**Sampling Date** : 13 March 2025  
**Sampling Time** : 02.43 p.m.  
**Received Date** : 14 March 2025  
**Analytical Date** : 14 – 27 March 2025  
**Report Date** : 27 March 2025

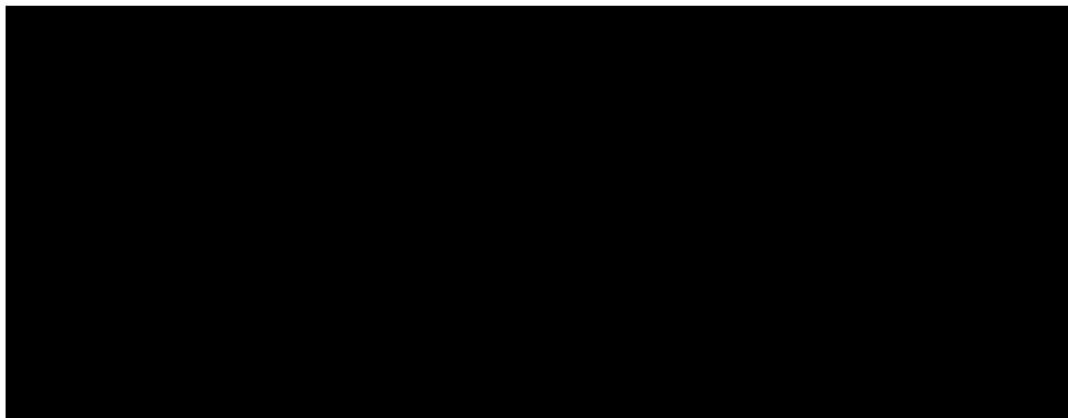
| Parameter                               | Unit       | Analytical Method <sup>1/</sup>                                 | Result    |
|---|------------|---|-----------|
| pH at 26.0 °C                           | -          | Electrometric Method (4500-H <sup>+</sup> B)                    | 7.7       |
| Total Suspended Solids                  | mg/L       | Dried at 103-105 °C (2540 D)                                    | 34.6      |
| Biochemical Oxygen Demand *             | mg/L       | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B) | 39.5      |
| 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)                      | 1.03      |
| Total Kjeldahl Nitrogen * <sup>2/</sup> | mg/L       | APHA:4500-Norg (B) <sup>3/</sup>                                | 54        |
| Total Coliform Bacteria *               | MPN/100 mL | Multiple-Tube Fermentation Technique (9221 B)                   | > 160,000 |
| Sample Appearance                       |            | Yellow/Turbid/Sediment/Smelly                                   |           |

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

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

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

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



Analyst

Laboratory Manager

บริษัท นิติบุคคล อาคารชุด เดอะรูม สุขุมวิท 40 จำกัด

## ANALYSIS REPORT

**Data Provided by Customer**

**Customer Name** : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40  
**Project Name** : โครงการ The Room Sukhumvit 40  
**Address Project** : เลขที่ 9 ซอยสมานอันท์ แขวงพระโขนงเหนือ  
 เขตคลองเตย กรุงเทพมหานคร 10110  
**Sampling Point** : น้ำทิ้งหลังการบำบัด  
**GPS. Coordinate** : 47 P 671151 E 1516906 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

**Data Provided by Laboratory**

**Report No.** : W68003  
**Sample No.** : W68003/2  
**Sample Type** : Wastewater  
**Sampling Date** : 13 March 2025  
**Sampling Time** : 02.39 p.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 26.2 °C                         | -          | Electrometric Method (4500-H <sup>+</sup> B)                    | 7.9       | 5.5-9.0  |
| Total Suspended Solids                | mg/L       | Dried at 103-105 °C (2540 D)                                    | 29.7      | ≤ 40     |
| Biochemical Oxygen Demand *           | mg/L       | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B) | 33.0      | ≤ 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)                      | 0.91      | ≤ 1.0    |
| Total Kjeldahl Nitrogen <sup>2/</sup> | mg/L       | APHA:4500-Norg (B) <sup>3/</sup>                                | 54        | ≤ 35     |
| Total Coliform Bacteria *             | MPN/100 mL | Multiple-Tube Fermentation Technique (9221 B)                   | > 160,000 | -        |
| Sample Appearance                     |            | Yellow/Turbid/Sediment/Smelly                                   |           |          |

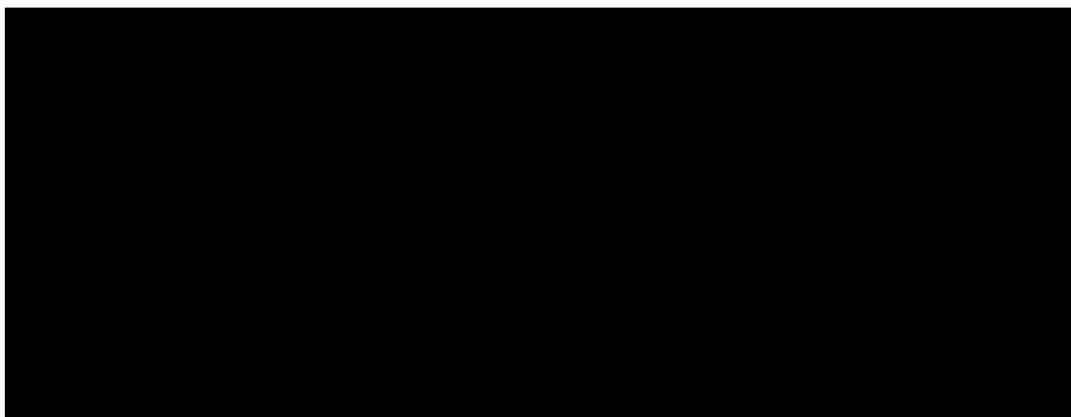
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**Remark** <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 เดอะรูม สุขุมวิท 40  
**Project Name** : โครงการ The Room Sukhumvit 40  
**Address Project** : เลขที่ 9 ซอยสมานฉันท์ แขวงพระโขนงเหนือ  
เขตคลองเตย กรุงเทพมหานคร 10110  
**Sampling Point** : น้ำทิ้งก่อนการบำบัด  
**GPS. Coordinate** : 47 P 671142 E 1516907 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68003  
**Sample No.** : W68003/1  
**Sample Type** : Wastewater  
**Sampling Date** : 02 April 2025  
**Sampling Time** : 11.46 a.m.  
**Received Date** : 03 April 2025  
**Analytical Date** : 03 – 22 April 2025  
**Report Date** : 22 April 2025

| Parameter                             | Unit       | Analytical Method <sup>1/</sup>                                 | Result    |
|---------------------------------------|------------|---|-----------|
| pH at 25.5 °C                         | -          | Electrometric Method (4500-H <sup>+</sup> B)                    | 7.3.      |
| Total Suspended Solids                | mg/L       | Dried at 103-105 °C (2540 D)                                    | 35.0      |
| Biochemical Oxygen Demand *           | mg/L       | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B) | 44.6      |
| 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)                      | 1.02      |
| Total Kjeldahl Nitrogen <sup>2/</sup> | mg/L       | APHA:4500-Norg (B) <sup>3/</sup>                                | 65        |
| Total Coliform Bacteria *             | MPN/100 mL | Multiple-Tube Fermentation Technique (9221 B)                   | > 160,000 |
| Sample Appearance                     |            | Yellow/Turbid/Sediment/Smelly                                   |           |

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

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

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

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## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40  
Project Name : โครงการ The Room Sukhumvit 40  
Address Project : เลขที่ 9 ซอยสมานฉันท์ แขวงพระโขนงเหนือ  
เขตคลองเตย กรุงเทพมหานคร 10110  
Sampling Point : น้ำทิ้งหลังการบำบัด  
GPS. Coordinate : 47 P 671151 E 1516905 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68003  
Sample No. : W68003/2  
Sample Type : Wastewater  
Sampling Date : 02 April 2025  
Sampling Time : 11.55 a.m.  
Received Date : 03 April 2025  
Analytical Date : 03 – 22 April 2025  
Report Date : 22 April 2025

| Parameter                               | Unit       | Analytical Method <sup>1/</sup>                                 | Result    | Standard |
|---|------------|---|-----------|----------|
| pH at 26.3 °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)                                    | 9.4       | ≤ 40     |
| Biochemical Oxygen Demand *             | mg/L       | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B) | 34.0      | ≤ 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)                      | 0.80      | ≤ 1.0    |
| Total Kjeldahl Nitrogen * <sup>2/</sup> | mg/L       | APHA:4500-Norg (B) <sup>3/</sup>                                | 25        | ≤ 35     |
| Total Coliform Bacteria *               | MPN/100 mL | Multiple-Tube Fermentation Technique (9221 B)                   | > 160,000 | -        |
| Sample Appearance                       |            | Yellow/Clear/Little Sediment/Smelly                             |           |          |

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

Remark <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.

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## ANALYSIS REPORT

**Data Provided by Customer**

**Customer Name** : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40  
**Project Name** : โครงการ The Room Sukhumvit 40  
**Address Project** : เลขที่ 9 ซอยสมานฉันท์ แขวงพระโขนงเหนือ  
 เขตคลองเตย กรุงเทพมหานคร 10110  
**Sampling Point** : น้ำทิ้งก่อนการบำบัด  
**GPS. Coordinate** : 47 P 671143 E 1516922 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

**Data Provided by Laboratory**

**Report No.** : W68003  
**Sample No.** : W68003/1  
**Sample Type** : Wastewater  
**Sampling Date** : 08 May 2025  
**Sampling Time** : 12.24 p.m.  
**Received Date** : 09 May 2025  
**Analytical Date** : 09 – 19 May 2025  
**Report Date** : 22 May 2025

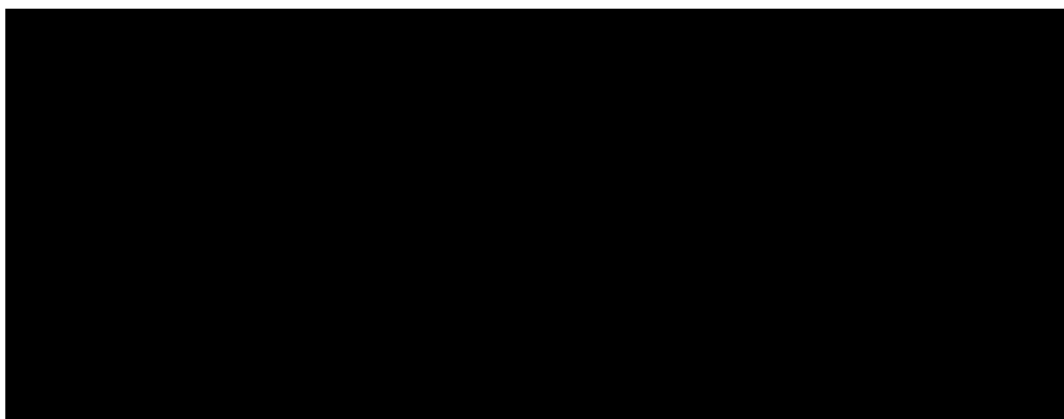
| Parameter                             | Unit       | Analytical Method <sup>1/</sup>                                 | Result    |
|---------------------------------------|------------|---|-----------|
| pH at 22.4 °C                         | -          | Electrometric Method (4500-H <sup>+</sup> B)                    | 7.2       |
| Total Suspended Solids                | mg/L       | Dried at 103-105 °C (2540 D)                                    | 78.0      |
| Biochemical Oxygen Demand *           | mg/L       | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B) | 39.9      |
| 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)                      | 1.49      |
| Total Kjeldahl Nitrogen <sup>2/</sup> | mg/L       | APHA:4500-Norg (B) <sup>3/</sup>                                | 73        |
| Total Coliform Bacteria *             | MPN/100 mL | Multiple-Tube Fermentation Technique (9221 B)                   | > 160,000 |
| Sample Appearance                     |            | Yellow/Turbid/Sediment/Smelly                                   |           |

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

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

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

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



## ANALYSIS REPORT

### Data Provided by Customer

**Customer Name** : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40  
**Project Name** : โครงการ The Room Sukhumvit 40  
**Address Project** : เลขที่ 9 ซอยสมานนรินทร์ แขวงพระโขนงเหนือ  
 เขตคลองเตย กรุงเทพมหานคร 10110  
**Sampling Point** : น้ำทิ้งหลังการบำบัด  
**GPS. Coordinate** : 47 P 671133 E 1516918 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68003  
**Sample No.** : W68003/2  
**Sample Type** : Wastewater  
**Sampling Date** : 08 May 2025  
**Sampling Time** : 12.17 p.m.  
**Received Date** : 09 May 2025  
**Analytical Date** : 09 – 19 May 2025  
**Report Date** : 22 May 2025

| Parameter                               | Unit       | Analytical Method <sup>1/</sup>                                 | Result    | Standard |
|---|------------|---|-----------|----------|
| pH at 22.1 °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)                                    | 24.4      | ≤ 40     |
| Biochemical Oxygen Demand *             | mg/L       | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B) | 28.1      | ≤ 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)                      | 0.81      | ≤ 1.0    |
| Total Kjeldahl Nitrogen * <sup>2/</sup> | mg/L       | APHA:4500-Norg (B) <sup>3/</sup>                                | < 0.28    | ≤ 35     |
| Total Coliform Bacteria *               | MPN/100 mL | Multiple-Tube Fermentation Technique (9221 B)                   | > 160,000 | -        |
| Sample Appearance                       |            | Yellow/Turbid/Sediment/Smelly                                   |           |          |

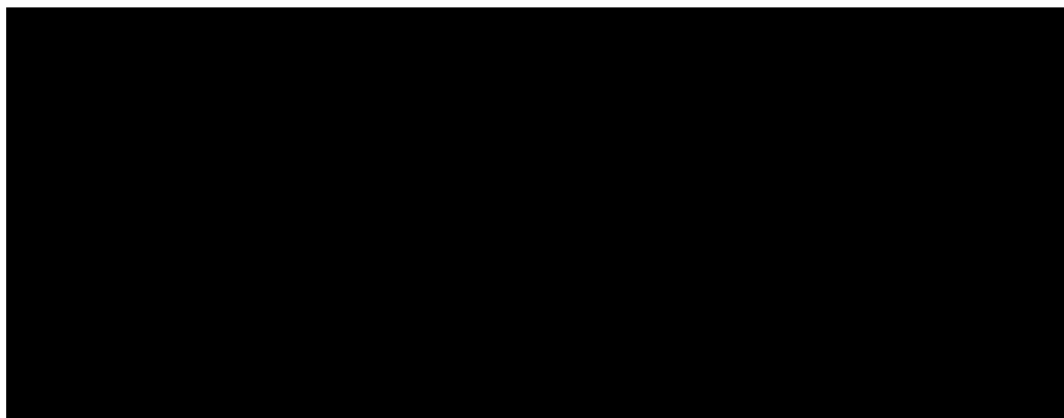
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**Remark** <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.



(ฉบับนี้ถูกแก้ไขโดยระบบอัตโนมัติ)

## ANALYSIS REPORT

### Data Provided by Customer

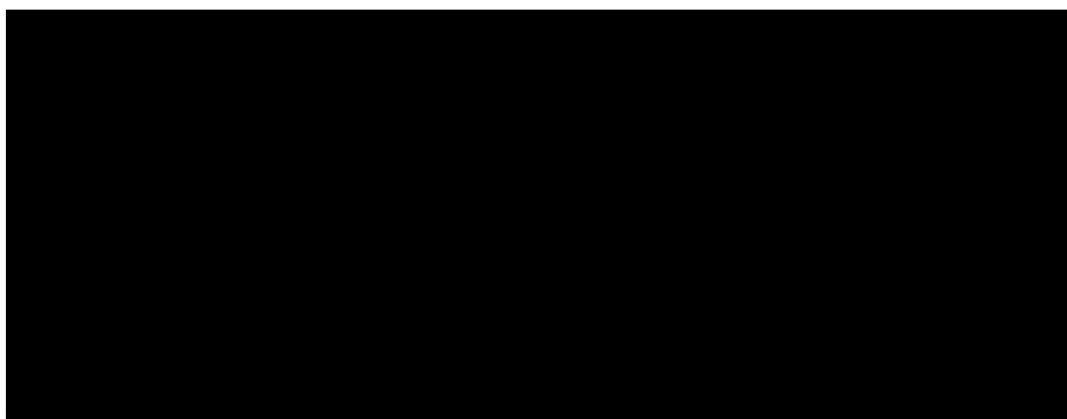
Customer Name : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40  
Project Name : โครงการ The Room Sukhumvit 40  
Address Project : เลขที่ 9 ซอยสมานฉันท์ แขวงพระโขนงเหนือ  
เขตคลองเตย กรุงเทพมหานคร 10110  
Sampling Point : น้ำทิ้งก่อนการบำบัด  
GPS. Coordinate : 47 P 671150 E 1516923 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68003  
Sample No. : W68003/1  
Sample Type : Wastewater  
Sampling Date : 17 June 2025  
Sampling Time : 12.47 p.m.  
Received Date : 18 June 2025  
Analytical Date : 18 June – 03 July 2025  
Report Date : 04 July 2025

| Parameter                               | Unit       | Analytical Method <sup>1/</sup>                             | Result    |
|---|------------|---|-----------|
| pH at 26.8 °C                           | -          | Electrometric Method (4500-H <sup>+</sup> B)                | 7.3       |
| Total Suspended Solids                  | mg/L       | Dried at 103-105 °C (2540 D)                                | 66.2      |
| Biochemical Oxygen Demand *             | mg/L       | 5 Day BOD Test, Azide Modification METHOD (4500-O C-5210 B) | 195       |
| Oil and Grease *                        | mg/L       | Liquid-Liquid Partition Gravimetric Method (5520 B)         | 2.8       |
| Sulfide *                               | mg/L       | Iodometric Method (4500-S <sup>2-</sup> F)                  | 1.21      |
| Total Kjeldahl Nitrogen * <sup>2/</sup> | mg/L       | APHA:4500-Norg (B) <sup>3/</sup>                            | 63        |
| Total Coliform Bacteria *               | MPN/100 mL | Multiple-Tube Fermentation Technique (9221 B)               | > 160,000 |
| Sample Appearance                       |            | Yellow/Turbid/Sediment/Smelly                               |           |

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด เดอะรูม สุขุมวิท 40  
Project Name : โครงการ The Room Sukhumvit 40  
Address Project : เลขที่ 9 ซอยสมานอันท์ แขวงพระโขนงเหนือ  
เขตคลองเตย กรุงเทพมหานคร 10110  
Sampling Point : น้ำทิ้งหลังการบำบัด  
GPS. Coordinate : 47 P 671146 E 1516916 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68003  
Sample No. : W68003/2  
Sample Type : Wastewater  
Sampling Date : 17 June 2025  
Sampling Time : 12.51 p.m.  
Received Date : 18 June 2025  
Analytical Date : 18 June – 03 July 2025  
Report Date : 04 July 2025

| Parameter                               | Unit       | Analytical Method <sup>1/</sup>                             | Result    | Standard |
|---|------------|---|-----------|----------|
| pH at 26.1 °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)                                | 13.8      | ≤ 40     |
| Biochemical Oxygen Demand *             | mg/L       | 5 Day BOD Test, Azide Modification METHOD (4500-O C-5210 B) | 29.4      | ≤ 30     |
| Oil and Grease *                        | mg/L       | Liquid-Liquid Partition Gravimetric Method (5520 B)         | < 2.0     | ≤ 20     |
| Sulfide *                               | mg/L       | Iodometric Method (4500-S <sup>2-</sup> F)                  | 0.9       | ≤ 1.0    |
| Total Kjeldahl Nitrogen * <sup>2/</sup> | mg/L       | APHA:4500-Norg (B) <sup>3/</sup>                            | 59        | ≤ 35     |
| Total Coliform Bacteria *               | MPN/100 mL | Multiple-Tube Fermentation Technique (9221 B)               | > 160,000 | -        |
| Sample Appearance                       |            | Yellow/Turbid/Sediment/Smelly                               |           |          |

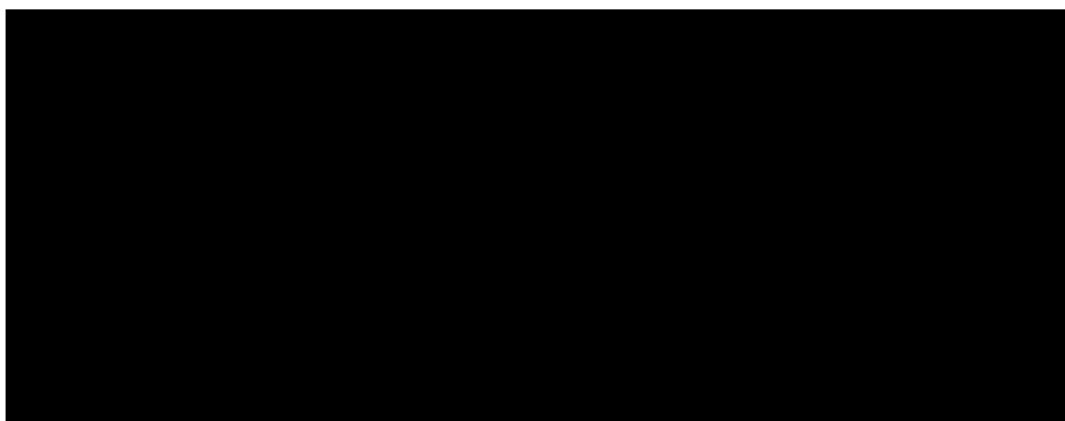
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

**Remark** <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.

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บริษัท ทีเอ็นพี เอ็นvironment จำกัด