

## ภาคผนวก ง

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม



คุณภาพน้ำทิ้งของโครงการ



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
 Project Name : Life @ Sukhumvit  
 Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana, Bangkok. 10110  
 Sampling Point : Wastewater collect.  
 GPS. Coordinate : 47 P 671854 E 1517040 N  
 Sampling By : TNP ENVIRONMENT CO., LTD.  
 Sampling Method : Grab Sampling

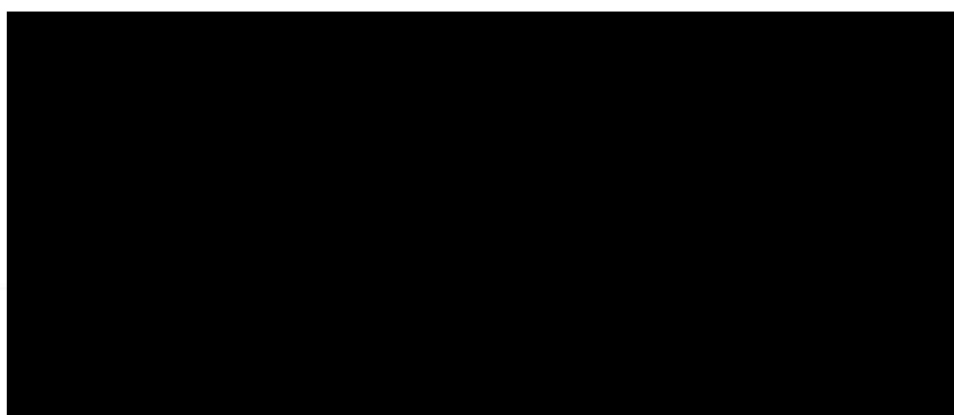
### Data Provided by Laboratory

Customer Code : W68012  
 Sample No : W68012/1  
 Sample Type : Wastewater  
 Sampling Date : 10 January 2025  
 Sampling Time : 02.58 p.m.  
 Received Date : 11 January 2025  
 Analytical Date : 11 – 20 January 2025  
 Report Date : 21 January 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                              | Result                   |
|-----------------------------|-------------------|--------------------------------------------------------------|--------------------------|
| pH at 25 °C                 | -                 | Electrometric Method (4500-H <sup>+</sup> B)                 | 7.6                      |
| Total Suspended Solids      | mg/L              | Dried at 103-105 °C (2540 D)                                 | 33.6                     |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B) | 40.2                     |
| Fat, Oil and Grease *       | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)          | < 2.0                    |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                   | 8.478 × 10 <sup>-4</sup> |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                | > 160,000                |
| Sample Appearance           |                   | Yellow/Turbid/Sediment/Smelly                                |                          |

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

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
Project Name : Life @ Sukhumvit  
Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana,  
Bangkok. 10110  
Sampling Point : Wastewater treatment system. (Effluent)  
GPS. Coordinate : 47 P 671851 E 1517045 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

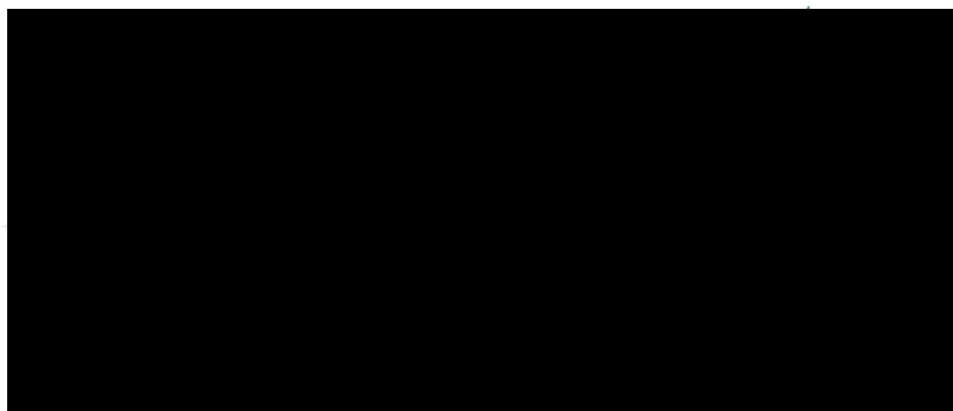
Customer Code : W68012  
Sample No : W68012/2  
Sample Type : Wastewater  
Sampling Date : 10 January 2025  
Sampling Time : 03.01 p.m.  
Received Date : 11 January 2025  
Analytical Date : 11 – 20 January 2025  
Report Date : 21 January 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                                 | Result                   | Standard |
|-----------------------------|-------------------|-----------------------------------------------------------------|--------------------------|----------|
| pH at 25 °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)                                    | 35.1                     | ≤ 30     |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B) | 34.1                     | ≤ 20     |
| Fat, Oil and Grease *       | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)             | < 2.0                    | ≤ 20     |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                      | 8.478 × 10 <sup>-4</sup> | -        |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                   | > 160,000                | -        |
| Sample Appearance           |                   | Yellow/Turbid/Sediment/Smelly                                   |                          |          |

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

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

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
Project Name : Life @ Sukhumvit  
Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana,  
Bangkok. 10110  
Sampling Point : Before discharging into public sewers.  
GPS. Coordinate : 47 P 671817 E 1517000 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

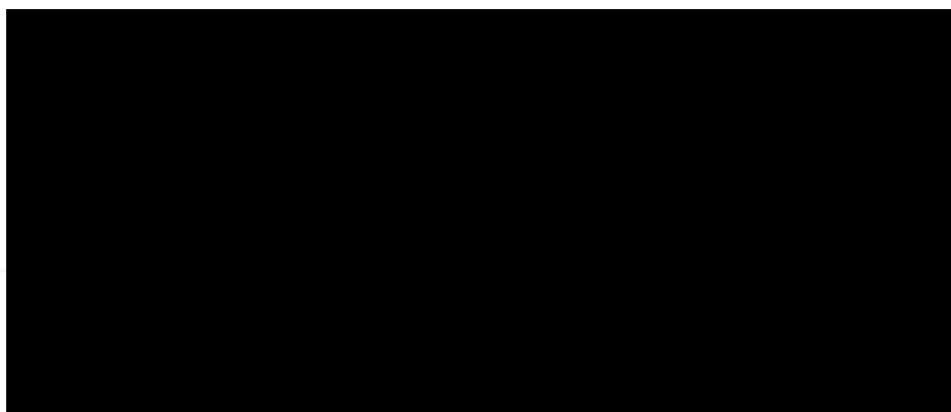
Customer Code : W68012  
Sample No : W68012/3  
Sample Type : Wastewater  
Sampling Date : 10 January 2025  
Sampling Time : 03.07 p.m.  
Received Date : 11 January 2025  
Analytical Date : 11 – 20 January 2025  
Report Date : 21 January 2025

| Parameter                      | Unit              | Analytical Method <sup>1/</sup>                                 | Result                    | Standard |
|--------------------------------|-------------------|-----------------------------------------------------------------|---------------------------|----------|
| pH at 25 °C                    | -                 | Electrometric Method (4500-H <sup>+</sup> B)                    | 7.7                       | 5.5-9.0  |
| Total Suspended Solids         | mg/L              | Dried at 103-105 °C (2540 D)                                    | 36.5                      | ≤ 30     |
| Biochemical Oxygen Demand *    | mg/L              | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B) | 10.1                      | ≤ 20     |
| Fat, Oil and Grease *          | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)             | < 2.0                     | ≤ 20     |
| Volume Flow rate <sup>1/</sup> | m <sup>3</sup> /s | Flow Meter                                                      | 11.304 x 10 <sup>-4</sup> | -        |
| Fecal Coliform Bacteria *      | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                   | 11,000                    | -        |
| Sample Appearance              |                   | Yellow/Turbid/Sediment/Odorless                                 |                           |          |

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

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

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
 Project Name : Life @ Sukhumvit  
 Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana,  
 Bangkok. 10110  
 Sampling Point : Wastewater collect.  
 GPS. Coordinate : 47 P 671850 E 1517026 N  
 Sampling By : TNP ENVIRONMENT CO., LTD.  
 Sampling Method : Grab Sampling

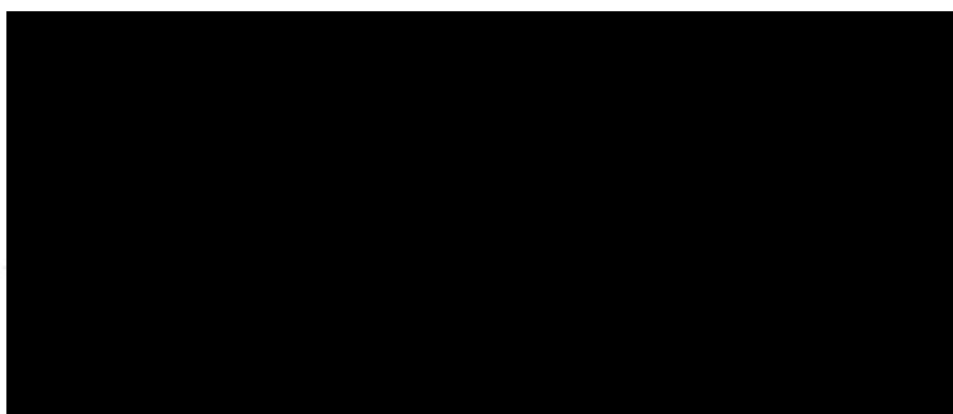
### Data Provided by Laboratory

Customer Code : W68012  
 Sample No : W68012/1  
 Sample Type : Wastewater  
 Sampling Date : 07 February 2025  
 Sampling Time : 03.12 p.m.  
 Received Date : 08 February 2025  
 Analytical Date : 08 – 21 February 2025  
 Report Date : 24 February 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                                 | Result                   |
|-----------------------------|-------------------|-----------------------------------------------------------------|--------------------------|
| pH at 26.1 °C               | -                 | Electrometric Method (4500-H <sup>+</sup> B)                    | 7.2                      |
| Total Suspended Solids      | mg/L              | Dried at 103-105 °C (2540 D)                                    | 77.3                     |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B) | 126                      |
| Fat, Oil and Grease *       | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)             | < 2.0                    |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                      | 2.826 × 10 <sup>-4</sup> |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                   | > 160,000                |
| Sample Appearance           |                   | Yellow/Turbid/Sediment/Smelly                                   |                          |

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

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
Project Name : Life @ Sukhumvit  
Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana, Bangkok. 10110  
Sampling Point : Wastewater treatment system. (Effluent)  
GPS. Coordinate : 47 P 671863 E 1517022 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

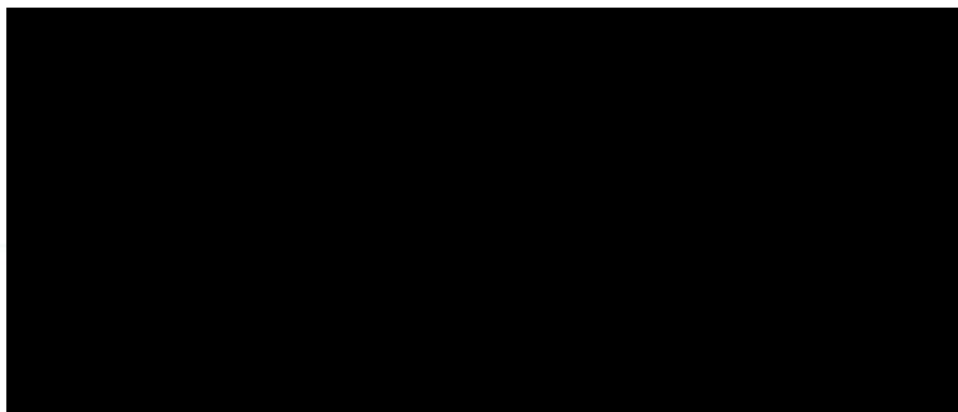
Customer Code : W68012  
Sample No : W68012/2  
Sample Type : Wastewater  
Sampling Date : 07 February 2025  
Sampling Time : 03.09 p.m.  
Received Date : 08 February 2025  
Analytical Date : 08 – 21 February 2025  
Report Date : 24 February 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                              | Result                   | Standard |
|-----------------------------|-------------------|--------------------------------------------------------------|--------------------------|----------|
| pH at 25.9 °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)                                 | 32.3                     | ≤ 30     |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B) | 41.4                     | ≤ 20     |
| Fat,Oil and Grease "        | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)          | < 2.0                    | ≤ 20     |
| Volume Flow rate "          | m <sup>3</sup> /s | Flow Meter                                                   | 2.826 x 10 <sup>-4</sup> | -        |
| Fecal Coliform Bacteria "   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                | > 160,000                | -        |
| Sample Appearance           |                   | Yellow/Turbid/Sediment/Smelly                                |                          |          |

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

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

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
 Project Name : Life @ Sukhumvit  
 Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana, Bangkok. 10110  
 Sampling Point : Before discharging into public sewers.  
 GPS. Coordinate : 47 P 671807 E 1516998 N  
 Sampling By : TNP ENVIRONMENT CO., LTD.  
 Sampling Method : Grab Sampling

### Data Provided by Laboratory

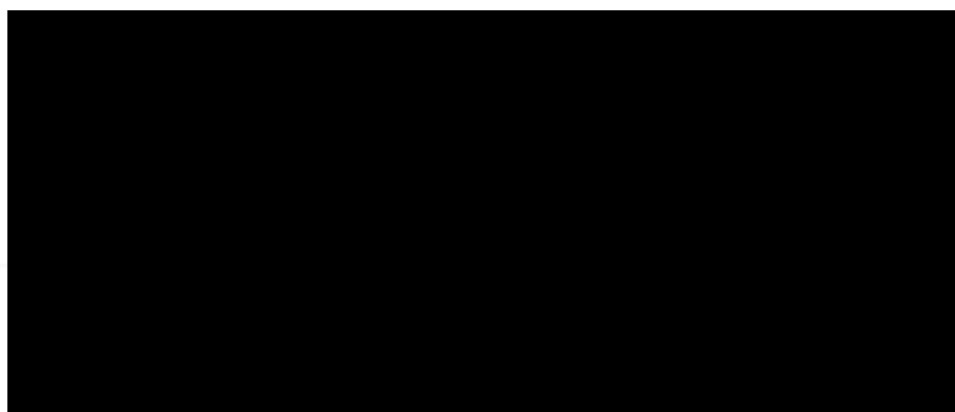
Customer Code : W68012  
 Sample No : W68012/3  
 Sample Type : Wastewater  
 Sampling Date : 07 February 2025  
 Sampling Time : 03.21 p.m.  
 Received Date : 08 February 2025  
 Analytical Date : 08 – 21 February 2025  
 Report Date : 24 February 2025

| 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)                                 | 29.8                     | ≤ 30     |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B) | 34.6                     | ≤ 20     |
| Fat, Oil and Grease *       | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)          | < 2.0                    | ≤ 20     |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                   | 5.652 x 10 <sup>-4</sup> | -        |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                | > 160,000                | -        |
| Sample Appearance           |                   | Grey/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 A.

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

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
Project Name : Life @ Sukhumvit  
Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana, Bangkok. 10110  
Sampling Point : Wastewater collect.  
GPS. Coordinate : 47 P 671849 E 1517036 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

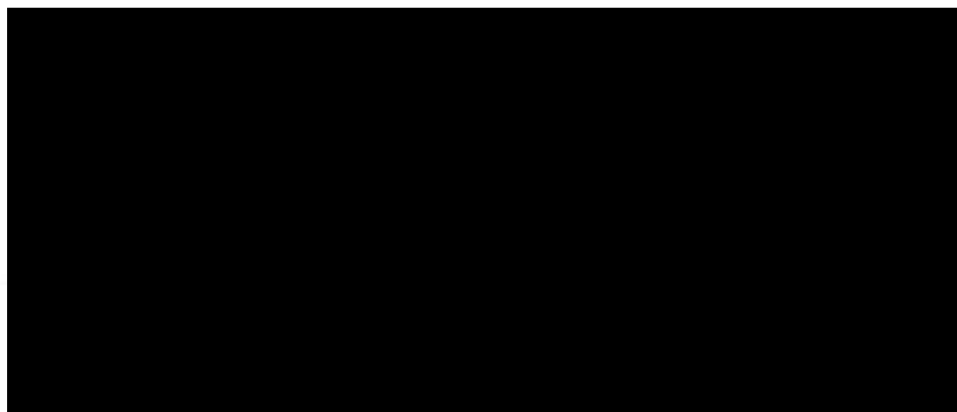
### Data Provided by Laboratory

Customer Code : W68012  
Sample No : W68012/1  
Sample Type : Wastewater  
Sampling Date : 07 March 2025  
Sampling Time : 01.09 p.m.  
Received Date : 08 March 2025  
Analytical Date : 08 – 21 March 2025  
Report Date : 24 March 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                              | Result                   |
|-----------------------------|-------------------|--------------------------------------------------------------|--------------------------|
| pH at 26.9 °C               | -                 | Electrometric Method (4500-H <sup>+</sup> B)                 | 7.4                      |
| Total Suspended Solids      | mg/L              | Dried at 103-105 °C (2540 D)                                 | 32.2                     |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B) | 40.6                     |
| Fat, Oil and Grease *       | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)          | 2.1                      |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                   | 8.478 × 10 <sup>-4</sup> |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                | > 160,000                |
| Sample Appearance           |                   | Yellow/Turbid/Sediment/Smelly                                |                          |

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

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
Project Name : Life @ Sukhumvit  
Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana, Bangkok. 10110  
Sampling Point : Wastewater treatment system. (Effluent)  
GPS. Coordinate : 47 P 671854 E 1517027 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

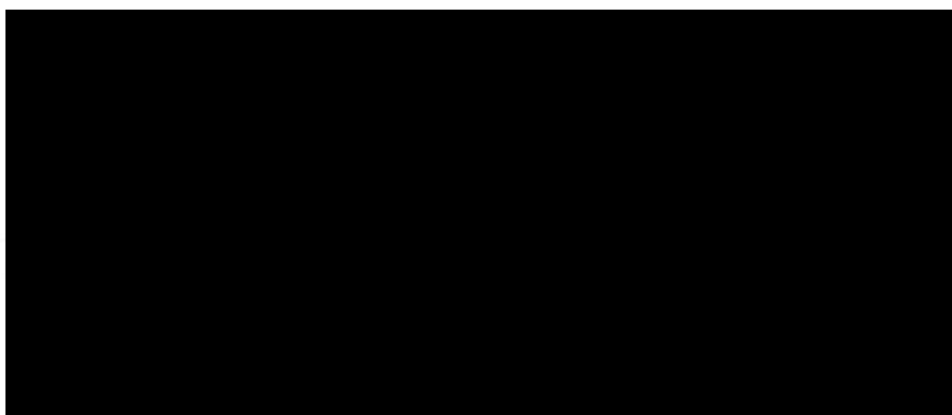
Customer Code : W68012  
Sample No : W68012/2  
Sample Type : Wastewater  
Sampling Date : 07 March 2025  
Sampling Time : 01.13 p.m.  
Received Date : 08 March 2025  
Analytical Date : 08 – 21 March 2025  
Report Date : 24 March 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                              | Result                   | Standard |
|-----------------------------|-------------------|--------------------------------------------------------------|--------------------------|----------|
| pH at 26.8 °C               | -                 | Electrometric Method (4500-H <sup>+</sup> B)                 | 7.4                      | 5.5-9.0  |
| Total Suspended Solids      | mg/L              | Dried at 103-105 °C (2540 D)                                 | 15.4                     | ≤ 30     |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B) | 26.8                     | ≤ 20     |
| Fat, Oil and Grease *       | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)          | < 2.0                    | ≤ 20     |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                   | 8.478 x 10 <sup>-4</sup> | -        |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                | > 160,000                | -        |
| Sample Appearance           |                   | Yellow/Turbid/Sediment/Smelly                                |                          |          |

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

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

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit

Project Name : Life @ Sukhumvit

Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana,  
Bangkok. 10110

Sampling Point : Before discharging into public sewers.

GPS. Coordinate : 47 P 671808 E 1516988 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68012

Sample No : W68012/3

Sample Type : Wastewater

Sampling Date : 07 March 2025

Sampling Time : 01.19 p.m.

Received Date : 08 March 2025

Analytical Date : 08 – 21 March 2025

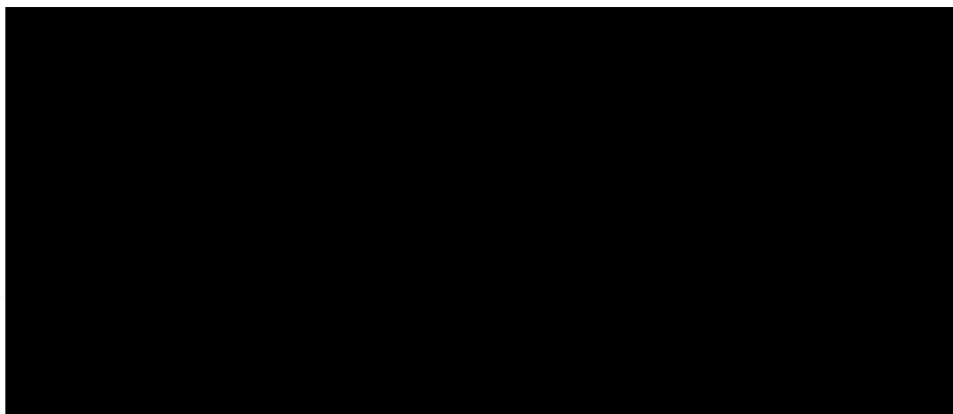
Report Date : 24 March 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                                 | Result                   | Standard |
|-----------------------------|-------------------|-----------------------------------------------------------------|--------------------------|----------|
| pH at 26.8 °C               | -                 | Electrometric Method (4500-H <sup>+</sup> B)                    | 7.4                      | 5.5-9.0  |
| Total Suspended Solids      | mg/L              | Dried at 103-105 °C (2540 D)                                    | 46.8                     | ≤ 30     |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B) | 46.0                     | ≤ 20     |
| Fat, Oil and Grease *       | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)             | 2.2                      | ≤ 20     |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                      | 8.478 x 10 <sup>-4</sup> | -        |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                   | > 160,000                | -        |
| Sample Appearance           |                   | Yellow/Turbid/Sediment/Smelly                                   |                          |          |

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

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

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## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
Project Name : Life @ Sukhumvit  
Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana, Bangkok. 10110  
Sampling Point : Wastewater collect.  
GPS. Coordinate : 47 P 671849 E 1517030 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

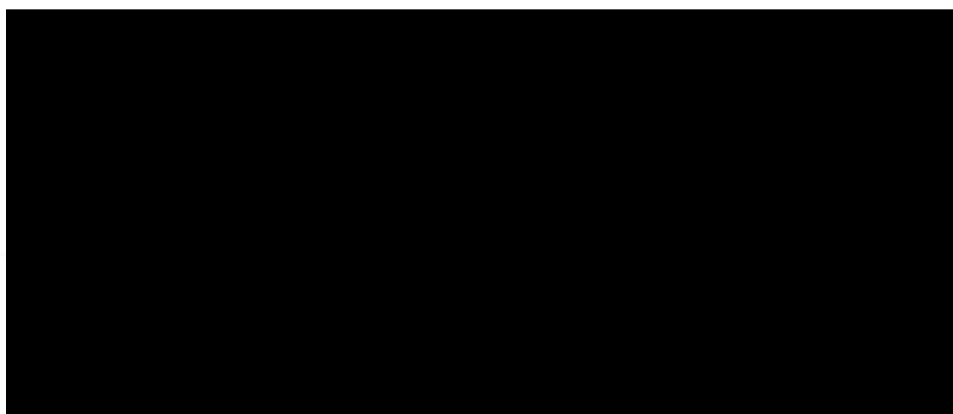
### Data Provided by Laboratory

Customer Code : W68012  
Sample No : W68012/1  
Sample Type : Wastewater  
Sampling Date : 30 April 2025  
Sampling Time : 03.31 p.m.  
Received Date : 01 May 2025  
Analytical Date : 01 – 13 May 2025  
Report Date : 14 May 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                              | Result                   |
|-----------------------------|-------------------|--------------------------------------------------------------|--------------------------|
| pH at 22.2 °C               | -                 | Electrometric Method (4500-H <sup>+</sup> B)                 | 7.3                      |
| Total Suspended Solids      | mg/L              | Dried at 103-105 °C (2540 D)                                 | 241                      |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B) | 49.4                     |
| Fat, Oil and Grease *       | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)          | 2.5                      |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                   | 8.478 × 10 <sup>-4</sup> |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                | > 160,000                |
| Sample Appearance           |                   | Brown/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.

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## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
Project Name : Life @ Sukhumvit  
Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana, Bangkok. 10110  
Sampling Point : Wastewater treatment system. (Effluent)  
GPS. Coordinate : 47 P 671848 E 1517030 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

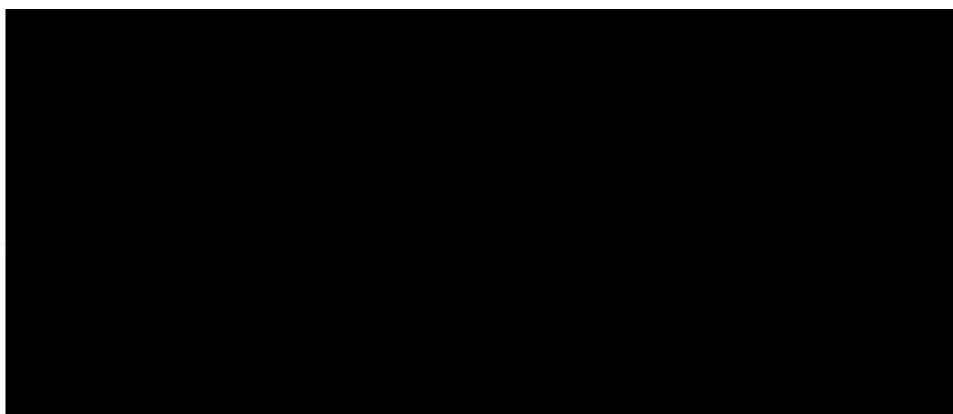
Customer Code : W68012  
Sample No : W68012/2  
Sample Type : Wastewater  
Sampling Date : 30 April 2025  
Sampling Time : 03.35 p.m.  
Received Date : 01 May 2025  
Analytical Date : 01 – 13 May 2025  
Report Date : 14 May 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                              | Result    | Standard |
|-----------------------------|-------------------|--------------------------------------------------------------|-----------|----------|
| pH at 23.1 °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)                                 | 23.4      | ≤ 30     |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B) | 22.3      | ≤ 20     |
| Fat,Oil and Grease *        | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)          | < 2.0     | ≤ 20     |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                   | 0.0       | -        |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                | > 160,000 | -        |
| Sample Appearance           |                   | Yellow/ Turbid/ Sediment/ Odorless                           |           |          |

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

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

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## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
Project Name : Life @ Sukhumvit  
Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana, Bangkok. 10110  
Sampling Point : Before discharging into public sewers.  
GPS. Coordinate : 47 P 671775 E 1516987 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

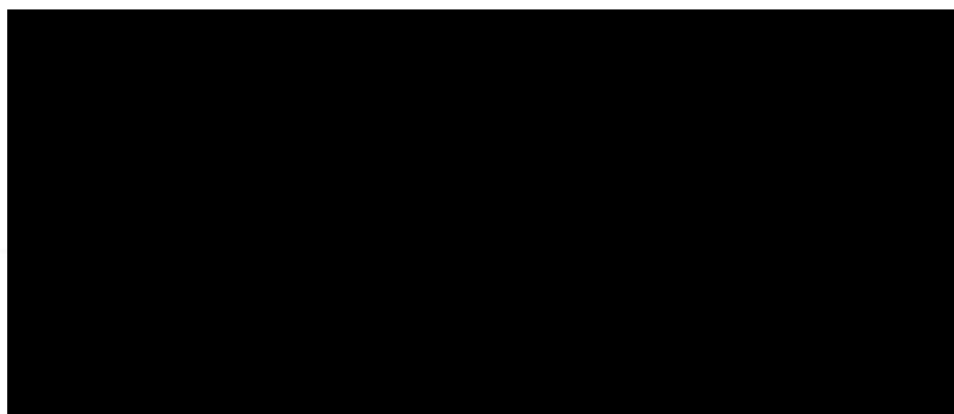
Customer Code : W68012  
Sample No : W68012/3  
Sample Type : Wastewater  
Sampling Date : 30 April 2025  
Sampling Time : 03.41 p.m.  
Received Date : 01 May 2025  
Analytical Date : 01 – 13 May 2025  
Report Date : 14 May 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                              | Result                    | Standard |
|-----------------------------|-------------------|--------------------------------------------------------------|---------------------------|----------|
| pH at 23.4 °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)                                 | 8.4                       | ≤ 30     |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B) | 7.2                       | ≤ 20     |
| Fat,Oil and Grease *        | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)          | < 2.0                     | ≤ 20     |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                   | 25.434 x 10 <sup>-4</sup> | -        |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                | > 160,000                 | -        |
| 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 A

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

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
 Project Name : Life @ Sukhumvit  
 Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana, Bangkok. 10110  
 Sampling Point : Wastewater collect.  
 GPS. Coordinate : 47 P 671849 E 1517030 N  
 Sampling By : TNP ENVIRONMENT CO., LTD.  
 Sampling Method : Grab Sampling

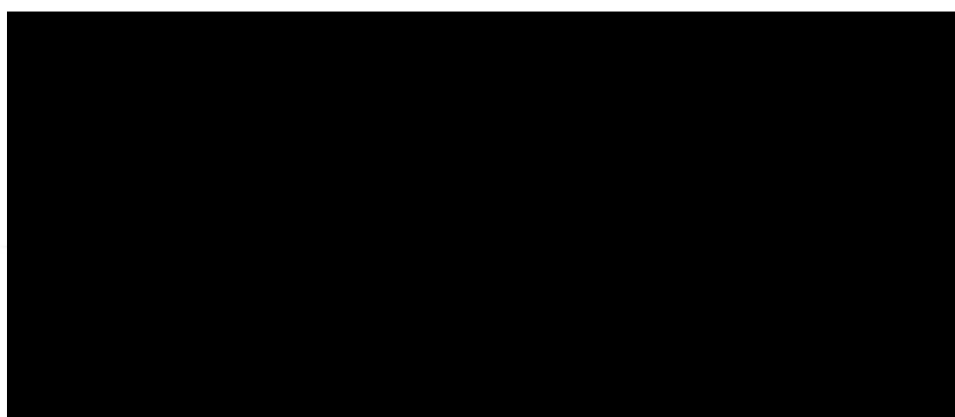
### Data Provided by Laboratory

Customer Code : W68012  
 Sample No : W68012/1  
 Sample Type : Wastewater  
 Sampling Date : 13 May 2025  
 Sampling Time : 01.19 p.m.  
 Received Date : 14 May 2025  
 Analytical Date : 14 – 28 May 2025  
 Report Date : 29 May 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                              | Result                   |
|-----------------------------|-------------------|--------------------------------------------------------------|--------------------------|
| pH at 26.3 °C               | -                 | Electrometric Method (4500-H <sup>+</sup> B)                 | 7.5                      |
| Total Suspended Solids      | mg/L              | Dried at 103-105 °C (2540 D)                                 | 223                      |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B) | 48.2                     |
| Fat, Oil and Grease *       | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)          | < 2.0                    |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                   | 2.826 × 10 <sup>-4</sup> |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                | > 160,000                |
| Sample Appearance           |                   | Brown/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.

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
Project Name : Life @ Sukhumvit  
Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana, Bangkok. 10110  
Sampling Point : Wastewater treatment system. (Effluent)  
GPS. Coordinate : 47 P 671848 E 1517030 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

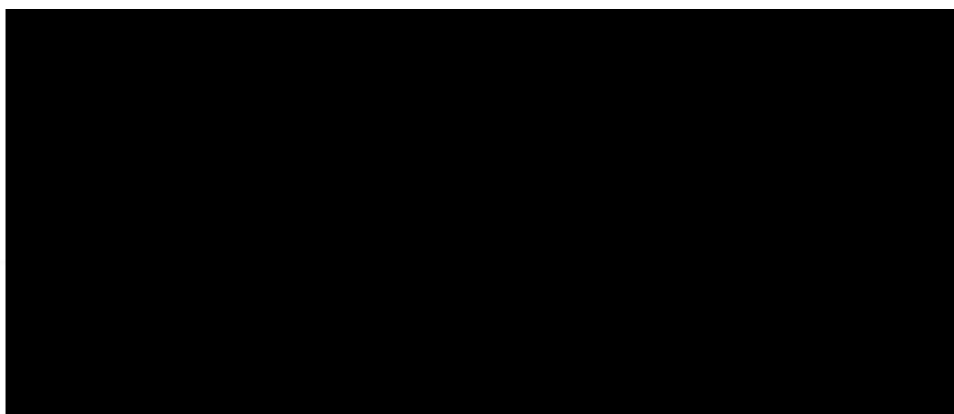
Customer Code : W68012  
Sample No : W68012/2  
Sample Type : Wastewater  
Sampling Date : 13 May 2025  
Sampling Time : 01.22 p.m.  
Received Date : 14 May 2025  
Analytical Date : 14 – 28 May 2025  
Report Date : 29 May 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                              | Result                   | Standard |
|-----------------------------|-------------------|--------------------------------------------------------------|--------------------------|----------|
| pH at 26.3 °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)                                 | 176                      | ≤ 30     |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B) | 34.7                     | ≤ 20     |
| Fat, Oil and Grease *       | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)          | < 2.0                    | ≤ 20     |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                   | 5.652 × 10 <sup>-4</sup> | -        |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                | > 160,000                | -        |
| Sample Appearance           |                   | Brown/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 A.

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

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
 Project Name : Life @ Sukhumvit  
 Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana,  
 Bangkok. 10110  
 Sampling Point : Before discharging into public sewers.  
 GPS. Coordinate : 47 P 671786 E 1516986 N  
 Sampling By : TNP ENVIRONMENT CO., LTD.  
 Sampling Method : Grab Sampling

### Data Provided by Laboratory

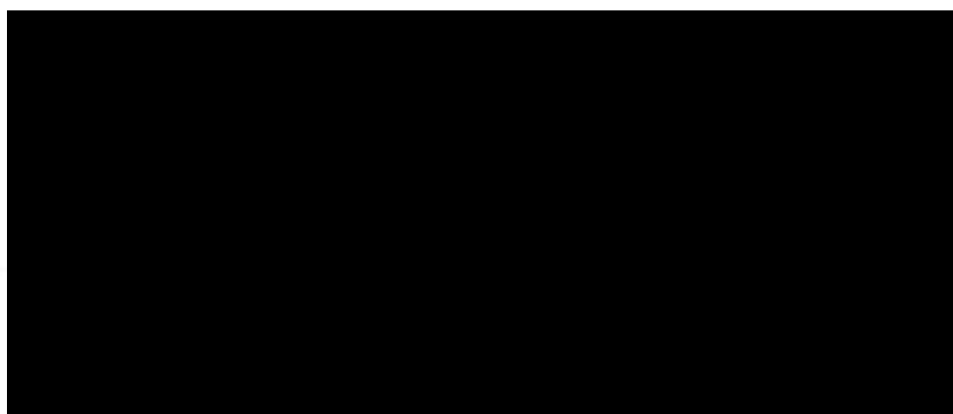
Customer Code : W68012  
 Sample No : W68012/3  
 Sample Type : Wastewater  
 Sampling Date : 13 May 2025  
 Sampling Time : 01.28 p.m.  
 Received Date : 14 May 2025  
 Analytical Date : 14 – 28 May 2025  
 Report Date : 29 May 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                                 | Result                    | Standard |
|-----------------------------|-------------------|-----------------------------------------------------------------|---------------------------|----------|
| pH at 26.3 °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)                                    | 19.8                      | ≤ 30     |
| Biochemical Oxygen Demand * | mg/L              | 5-Day BOD Test, Membrane Electrode Method<br>(4500-O G, 5210 B) | 14.0                      | ≤ 20     |
| Fat, Oil and Grease *       | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)             | < 2.0                     | ≤ 20     |
| Volume Flow rate "          | m <sup>3</sup> /s | Flow Meter                                                      | 19.782 × 10 <sup>-4</sup> | -        |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                   | > 160,000                 | -        |
| Sample Appearance           |                   | Brown/Turbid /Sediment/Odorless                                 |                           |          |

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

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

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
 Project Name : Life @ Sukhumvit  
 Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana, Bangkok. 10110  
 Sampling Point : Wastewater collect.  
 GPS. Coordinate : 47 P 671841 E 1517061 N  
 Sampling By : TNP ENVIRONMENT CO., LTD.  
 Sampling Method : Grab Sampling

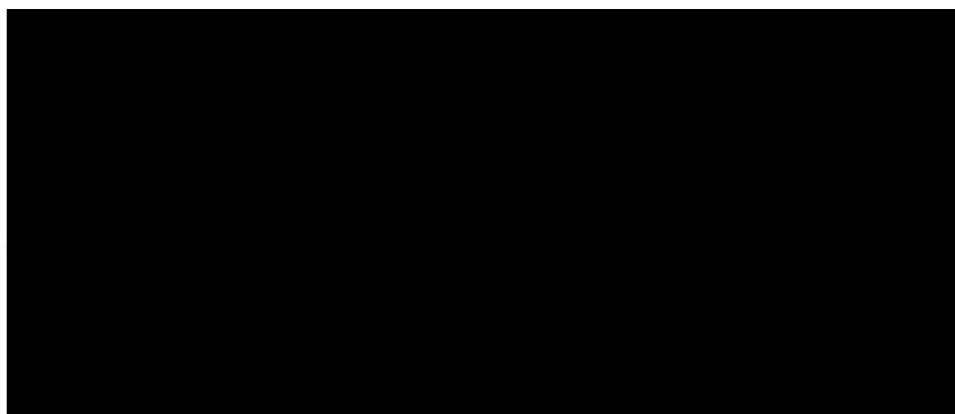
### Data Provided by Laboratory

Customer Code : W68012  
 Sample No : W68012/1  
 Sample Type : Wastewater  
 Sampling Date : 17 June 2025  
 Sampling Time : 01.11 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 26.4 °C               | -                 | Electrometric Method (4500-H <sup>+</sup> B)                 | 7.3                      |
| Total Suspended Solids      | mg/L              | Dried at 103-105 °C (2540 D)                                 | 38.5                     |
| Biochemical Oxygen Demand * | mg/L              | 5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B) | 36.9                     |
| Oil and Grease *            | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)          | < 2.0                    |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                   | 2.826 × 10 <sup>-4</sup> |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                | > 160,000                |
| Sample Appearance           |                   | Yellow/Turbid/Sediment/Smelly                                |                          |

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

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
Project Name : Life @ Sukhumvit  
Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana, Bangkok. 10110  
Sampling Point : Wastewater treatment system. (Effluent)  
GPS. Coordinate : 47 P 671847 E 1517027 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

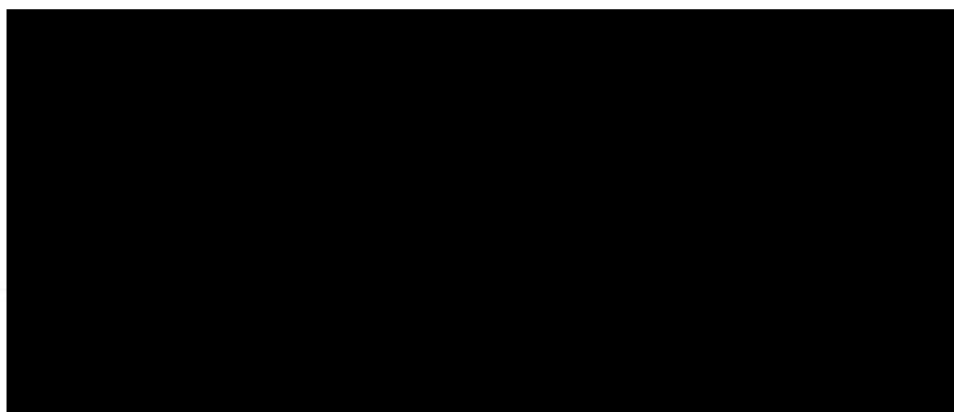
Customer Code : W68012  
Sample No : W68012/2  
Sample Type : Wastewater  
Sampling Date : 17 June 2025  
Sampling Time : 01.14 p.m.  
Received Date : 18 June 2025  
Analytical Date : 18 June – 03 July 2025  
Report Date : 04 July 2025

| Parameter                   | Unit              | Analytical Method <sup>1/</sup>                              | Result                   | Standard |
|-----------------------------|-------------------|--------------------------------------------------------------|--------------------------|----------|
| pH at 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)                                 | 9.3                      | ≤ 30     |
| Biochemical Oxygen Demand * | mg/L              | 5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B) | 35.1                     | ≤ 20     |
| Oil and Grease *            | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)          | < 2.0                    | ≤ 20     |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                   | 2.826 × 10 <sup>-4</sup> | -        |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                | > 160,000                | -        |
| Sample Appearance           |                   | Yellow/Turbid/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 A.

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

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



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : Juristic person Life @ Sukhumvit  
 Project Name : Life @ Sukhumvit  
 Address Project : 1451 Sukhumvit Road, Phra Khanong Nuea, Watthana, Bangkok. 10110  
 Sampling Point : Before discharging into public sewers.  
 GPS. Coordinate : 47 P 671811 E 1517000 N  
 Sampling By : TNP ENVIRONMENT CO., LTD.  
 Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68012  
 Sample No : W68012/3  
 Sample Type : Wastewater  
 Sampling Date : 17 June 2025  
 Sampling Time : 01.18 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 25.7 °C               | -                 | Electrometric Method (4500-H <sup>+</sup> B)                 | 7.6                      | 5.5-9.0  |
| Total Suspended Solids      | mg/L              | Dried at 103-105 °C (2540 D)                                 | 10.9                     | ≤ 30     |
| Biochemical Oxygen Demand * | mg/L              | 5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B) | 11.2                     | ≤ 20     |
| Fat,Oil and Grease *        | mg/L              | Liquid-Liquid Partition Gravimetric Method (5520 B)          | < 2.0                    | ≤ 20     |
| Volume Flow rate *          | m <sup>3</sup> /s | Flow Meter                                                   | 2.826 x 10 <sup>-4</sup> | -        |
| Fecal Coliform Bacteria *   | MPN/100 mL        | Multiple-Tube Fermentation Technique (9221 E)                | 13,000                   | -        |
| Sample Appearance           |                   | Yellow/Turbid /Little Sediment/Odorless                      |                          |          |

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

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

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