

# ภาคผนวก ก

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ใบรับรองผลการตรวจวิเคราะห์

### ANALYSIS REPORT

|                          |  |
|--------------------------|--|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (สำนักรายชน)        |
| <b>Sampling Location</b> | : จุดเก็บน้ำก่อนเข้าสู่ระบบบำบัดน้ำเสียส่วนกลาง          |
| <b>Sampling Date</b>     | : January 3, 2025  |
| <b>Sampling Time</b>     | : 10.38 น.   |
| <b>Sampling Source</b>   | : Wastewater   |
| <b>Sampling By</b>       | : Mr. Nontharit Promtakaew                               |

|                         |                          |                    |                    |
|-------------------------|--------------------------|--------------------|--------------------|
| <b>Received Date</b>    | : January 6, 2025        | <b>Sample Code</b> | : JAN25-013        |
| <b>Analytical Date</b>  | : January 6-24, 2025     | <b>Report No.</b>  | : LAB2501005       |
| <b>Sample Condition</b> | : Clear, Little Sediment | <b>Report Date</b> | : January 28, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard |
|------|----------------------------|------|--|-----------------------|----------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 6.7                   | -        |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 6                     | -        |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | -        |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | -        |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | 8                     | -        |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.

: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.

: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.Ltd. Registration No. 7-289

  
 (Miss Kullatida Jeenplangchat)

Scientist

3-289-0-0017

Analyzed

  
 (Miss Kornchasa Boonprasopsom)

Technical Supervisor

3-289-0-0004

Reviewed and Approved

### ANALYSIS REPORT.

|                   |  |                 |                            |
|-------------------|--|-----------------|----------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                            |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                            |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ลำน้ำรายณ์)        |                 |                            |
| Sampling Location | : จุดเก็บน้ำก่อนเข้าสู่ระบบบำบัดน้ำเสียส่วนกลาง (ต่อ)    | Sampling Source | : Wastewater               |
| Sampling Date     | : January 3, 2025  | Sampling By     | : Mr. Nontharit Promtakaew |
| Sampling Time     | : 10.38 น.   |                 |                            |

|                         |                          |                    |                    |
|-------------------------|--------------------------|--------------------|--------------------|
| <b>Received Date</b>    | : January 6, 2025        | <b>Sample Code</b> | : JAN25-013        |
| <b>Analytical Date</b>  | : January 6-24, 2025     | <b>Report No.</b>  | : LAB2501005       |
| <b>Sample Condition</b> | : Clear, Little Sediment | <b>Report Date</b> | : January 28, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis                                | Result | Standard |
|------|--|------------|---|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | Multiple-Tube Fermentation Technique (SM: 9221 E) | 470    | -        |

**Remark** : \* The parameters are out of the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analyzed by South East Asian Laboratory Co., Ltd. Registration No. 7-291

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
Reviewed and Approved



### ANALYSIS REPORT

|                   |  |                 |                            |
|-------------------|--|-----------------|----------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                            |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                            |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ลำน้ำรายณ์)        |                 |                            |
| Sampling Location | : จุดเก็บน้ำหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง             | Sampling Source | : Wastewater               |
| Sampling Date     | : January 3, 2025  | Sampling By     | : Mr. Nontharit Promtakaew |
| Sampling Time     | : 10.31 น.   |                 |                            |

|                         |                                 |                    |                    |
|-------------------------|---------------------------------|--------------------|--------------------|
| <b>Received Date</b>    | : January 6, 2025               | <b>Sample Code</b> | : JAN25-014        |
| <b>Analytical Date</b>  | : January 6-24, 2025            | <b>Report No.</b>  | : LAB2501005       |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment | <b>Report Date</b> | : January 28, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard <sup>(2)</sup> |
|------|----------------------------|------|--|-----------------------|-------------------------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.1                   | 5.5-9.0                 |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 3                     | ≤20                     |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | ≤30                     |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | ≤20                     |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | <4                    | ≤35                     |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.Ltd. Registration No. 7-289  
: <sup>(2)</sup> ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากที่ดินจัดสรร พ.ศ. 2564 (ประเภท ก)

  
(Miss Kullatida Jeenplangchat)  
Scientist  
3-289-0-0017  
Analyzed

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
3-289-0-0004  
Reviewed and Approved



### ANALYSIS REPORT

|                   |  |                 |                            |
|-------------------|--|-----------------|----------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                            |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                            |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดชลบุรี (ล้านราชนภ)         |                 |                            |
| Sampling Location | : จุดเก็บน้ำหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง (ต่อ)       | Sampling Source | : Wastewater               |
| Sampling Date     | : January 3, 2025  | Sampling By     | : Mr. Nontharit Promtakaew |
| Sampling Time     | : 10.31 น.   |                 |                            |

|                         |                                 |                    |                    |
|-------------------------|---------------------------------|--------------------|--------------------|
| <b>Received Date</b>    | : January 6, 2025               | <b>Sample Code</b> | : JAN25-014        |
| <b>Analytical Date</b>  | : January 6-24, 2025            | <b>Report No.</b>  | : LAB2501005       |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment | <b>Report Date</b> | : January 28, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis  | Result | Standard |
|------|--|------------|---|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | Multiple-Tube Fermentation Technique (SM: 9221 E)                       | 7.8    | -        |
| 7    | Nitrate <sup>(2)</sup>                 | mg/L       | Cadmium Reduction Method (SM: Part 4500-NO <sub>3</sub> <sup>-</sup> E) | 0.80   | -        |

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: <sup>(1)</sup> Analyzed by South East Asian Laboratory Co., Ltd. Registration No. 2-291  
: <sup>(2)</sup> Analyzed by United Analyst and Engineering Consultant Co., Ltd. Registration No. 2-145

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
Reviewed and Approved

### ANALYSIS REPORT

|                   |  |                 |                            |
|-------------------|--|-----------------|----------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                            |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                            |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (สำนักรายณ์)        |                 |                            |
| Sampling Location | : บ่อพักสุดท้ายก่อนระบายออกสู่แหล่งน้ำสาธารณะ            | Sampling Source | : Wastewater               |
| Sampling Date     | : January 3, 2025  | Sampling By     | : Mr. Nontharit Promtakaew |
| Sampling Time     | : 10.52 น.   |                 |                            |

|                  |  |             |                    |
|------------------|--|-------------|--------------------|
| Received Date    | : January 6, 2025                      | Sample Code | : JAN25-015        |
| Analytical Date  | : January 6-24, 2025                   | Report No.  | : LAB2501005       |
| Sample Condition | : Clear Yellow, Little Sediment, Smell | Report Date | : January 28, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard <sup>(2)</sup> |
|------|----------------------------|------|--|-----------------------|-------------------------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.0                   | 5.5-9.0                 |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 9                     | ≤20                     |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | ≤30                     |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | ≤20                     |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | 13                    | ≤35                     |

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 : Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
 : <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.,Ltd. Registration No. 7-289  
 : <sup>(2)</sup> ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากที่ดินจัดสรร พ.ศ. 2564 (ประเภท ก)

  
 (Miss Kullatida Jeenplangchat)  
 Scientist  
 3-289-0-0017  
 Analyzed

  
 (Miss Kornchasa Boonprasopsom)  
 Technical Supervisor  
 3-289-0-0004  
 Reviewed and Approved



### ANALYSIS REPORT

|                          |  |                        |                            |
|--------------------------|--|------------------------|----------------------------|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |                        |                            |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                        |                            |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ลำน้ำรายณ์)        |                        |                            |
| <b>Sampling Location</b> | : บ่อพักสุดท้ายก่อนระบายออกสู่แหล่งน้ำสาธารณะ (ต่อ)      | <b>Sampling Source</b> | : Wastewater               |
| <b>Sampling Date</b>     | : January 3, 2025  | <b>Sampling By</b>     | : Mr. Nontharit Promtakaew |
| <b>Sampling Time</b>     | : 10.52 น.   |                        |                            |

|                         |  |                    |                    |
|-------------------------|--|--------------------|--------------------|
| <b>Received Date</b>    | : January 6, 2025                      | <b>Sample Code</b> | : JAN25-015        |
| <b>Analytical Date</b>  | : January 6-24, 2025                   | <b>Report No.</b>  | : LAB2501005       |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment, Smell | <b>Report Date</b> | : January 28, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis   | Result | Standard |
|------|--|------------|--|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | Multiple-Tube Fermentation Technique (SM: 9221 E)  | 4,000  | -        |
| 7    | Nitrate <sup>(2)</sup>                 | mg/L       | Cadmium Reduction Method (SM: Part 4500-NO <sub>3</sub> <sup>-</sup> E)                  | <0.09  | -        |
| 8    | Total Phosphorus <sup>(2)</sup>        | mg/L       | Persulphate Digestion and Ascorbic Acid Method<br>(SM: Part 4500-P B And Part 4500-P E ) | 1.51   | -        |

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: <sup>(1)</sup> Analyzed by South East Asian Laboratory Co., Ltd. Registration No. 7-291  
: <sup>(2)</sup> Analyzed by United Analyst and Engineering Consultant Co., Ltd. Registration No. 7-145

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
Reviewed and Approved

- End of The Analysis Report -




## ANALYSIS REPORT

|                          |  |
|--------------------------|--|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (สำนักราชมัย)       |
| <b>Sampling Location</b> | : จุดเก็บน้ำก่อนเข้าสู่ระบบบำบัดน้ำเสียส่วนกลาง          |
| <b>Sampling Date</b>     | : February 6, 2025                                       |
| <b>Sampling Time</b>     | : 13.42 น.   |
| <b>Sampling Source</b>   | : Wastewater   |
| <b>Sampling By</b>       | : Mr. Photcharaphon Chotsuleeporn                        |

|                         |                                 |
|-------------------------|---------------------------------|
| <b>Received Date</b>    | : February 13, 2025             |
| <b>Analytical Date</b>  | : February 13-25, 2025          |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment |
| <b>Sample Code</b>      | : FEB25-083                     |
| <b>Report No.</b>       | : LAB2502017                    |
| <b>Report Date</b>      | : February 27, 2025             |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard |
|------|----------------------------|------|--|-----------------------|----------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 6.9                   | -        |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 6                     | -        |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | -        |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | -        |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | 6                     | -        |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.Ltd. Registration No. 3-289

  
(Miss Kullatida Jeenplangchat)  
Scientist  
3-289-0-0017  
Analyzed

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
3-289-0-0004  
Reviewed and Approved

## ANALYSIS REPORT.

|                   |  |                 |                                   |
|-------------------|--|-----------------|-----------------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                                   |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                                   |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ลำน้ำรายณ์)        |                 |                                   |
| Sampling Location | : จุดเก็บน้ำก่อนเข้าสู่ระบบบำบัดน้ำเสียส่วนกลาง (ต่อ)    | Sampling Source | : Wastewater                      |
| Sampling Date     | : February 6, 2025                                       | Sampling By     | : Mr. Photcharaphon Chotsuleeporn |
| Sampling Time     | : 13.42 น.   |                 |                                   |

|                         |                                 |                    |                     |
|-------------------------|---------------------------------|--------------------|---------------------|
| <b>Received Date</b>    | : February 13, 2025             | <b>Sample Code</b> | : FEB25-083         |
| <b>Analytical Date</b>  | : February 13-25, 2025          | <b>Report No.</b>  | : LAB2502017        |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment | <b>Report Date</b> | : February 27, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis                  | Result | Standard |
|------|--|------------|-------------------------------------|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | APHA, AWWA, Part 9221 E. (MPN Test) | 1.4    | -        |

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: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analyzed by Special Lab Envi and Consultant Co., Ltd. Registration No. 7-133



(Miss Kornchasa Boonprasopsom)

Technical Supervisor

Reviewed and Approved

## ANALYSIS REPORT

|                   |  |                 |                                   |
|-------------------|--|-----------------|-----------------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                                   |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                                   |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (สำเนารายณ์)        |                 |                                   |
| Sampling Location | : จุดเก็บน้ำหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง             | Sampling Source | : Wastewater                      |
| Sampling Date     | : February 6, 2025                                       | Sampling By     | : Mr. Photcharaphon Chotsuleeporn |
| Sampling Time     | : 13.46 น.   |                 |                                   |

|                         |                                 |                    |                     |
|-------------------------|---------------------------------|--------------------|---------------------|
| <b>Received Date</b>    | : February 13, 2025             | <b>Sample Code</b> | : FEB25-084         |
| <b>Analytical Date</b>  | : February 13-25, 2025          | <b>Report No.</b>  | : LAB2502017        |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment | <b>Report Date</b> | : February 27, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard <sup>(2)</sup> |
|------|----------------------------|------|--|-----------------------|-------------------------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.0                   | 5.5-9.0                 |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 12                    | ≤20                     |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | 14                    | ≤30                     |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | ≤20                     |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | <4                    | ≤35                     |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.Ltd. Registration No. 7-289  
: <sup>(2)</sup> ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากที่คั่นจัดสรร พ.ศ. 2564 (ประเภท ก)

  
(Miss Kullatida Jeenplangchat)  
Scientist  
3-289-0-0017  
Analyzed

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
3-289-0-0004  
Reviewed and Approved



## ANALYSIS REPORT

|                   |  |                 |                                   |
|-------------------|--|-----------------|-----------------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                                   |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                                   |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (สำราญ)             |                 |                                   |
| Sampling Location | : จุดเก็บน้ำหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง (ต่อ)       | Sampling Source | : Wastewater                      |
| Sampling Date     | : February 6, 2025                                       | Sampling By     | : Mr. Photcharaphon Chotsuleeporn |
| Sampling Time     | : 13.46 น.   |                 |                                   |

|                         |                                 |                    |                     |
|-------------------------|---------------------------------|--------------------|---------------------|
| <b>Received Date</b>    | : February 13, 2025             | <b>Sample Code</b> | : FEB25-084         |
| <b>Analytical Date</b>  | : February 13-25, 2025          | <b>Report No.</b>  | : LAB2502017        |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment | <b>Report Date</b> | : February 27, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis  | Result | Standard |
|------|--|------------|---|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | APHA, AWWA, Part 9221 E. (MPN Test)                           | 23     | -        |
| 7    | Nitrate <sup>(1)</sup>                 | mg/L       | APHA, AWWA, Part 4500-NO <sub>3</sub> -E. (Cadmium Reduction) | <4.000 | -        |

**Remark** : \* The parameters are out of the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.

: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.

: <sup>(1)</sup> Analyzed by Special Lab Envi and Consultant Co., Ltd. Registration No. 7-133

  
 (Miss Kornchasa Boonprasopsom)  
 Technical Supervisor  
 Reviewed and Approved

## ANALYSIS REPORT

|                          |  |                        |                                   |
|--------------------------|--|------------------------|-----------------------------------|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |                        |                                   |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                        |                                   |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ด้านรายณ์)         |                        |                                   |
| <b>Sampling Location</b> | : บ่อพักสุดท้ายก่อนระบายออกสู่แหล่งน้ำสาธารณะ            | <b>Sampling Source</b> | : Wastewater                      |
| <b>Sampling Date</b>     | : February 6, 2025                                       | <b>Sampling By</b>     | : Mr. Photcharaphon Chotsuleeporn |
| <b>Sampling Time</b>     | : 13.54 น.   |                        |                                   |

|                         |  |                    |                     |
|-------------------------|--|--------------------|---------------------|
| <b>Received Date</b>    | : February 13, 2025                    | <b>Sample Code</b> | : FEB25-085         |
| <b>Analytical Date</b>  | : February 13-25, 2025                 | <b>Report No.</b>  | : LAB2502017        |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment, Smell | <b>Report Date</b> | : February 27, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard <sup>(2)</sup> |
|------|----------------------------|------|--|-----------------------|-------------------------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.1                   | 5.5-9.0                 |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 13                    | ≤20                     |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | ≤30                     |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | ≤20                     |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | 30                    | ≤35                     |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
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: <sup>(1)</sup> Analysis results by SkillTech and Environmental Co.Ltd. Registration No. 3-289  
: <sup>(2)</sup> ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากที่คั่นจัดสรร พ.ศ. 2564 (ประเภท ก)

  
(Miss Kullatida Jeenplangchat)  
Scientist  
3-289-0-0017  
Analyzed

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
3-289-ก-0004  
Reviewed and Approved

## ANALYSIS REPORT

|                          |  |                        |                                   |
|--------------------------|--|------------------------|-----------------------------------|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |                        |                                   |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                        |                                   |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (สำราญราษฎร์)       |                        |                                   |
| <b>Sampling Location</b> | : บ่อพักสุดท้ายก่อนระบายออกสู่แหล่งน้ำสาธารณะ (ต่อ)      | <b>Sampling Source</b> | : Wastewater                      |
| <b>Sampling Date</b>     | : February 6, 2025                                       | <b>Sampling By</b>     | : Mr. Photcharaphon Chotsuleeporn |
| <b>Sampling Time</b>     | : 13.54 น.   |                        |                                   |

|                         |  |                    |                     |
|-------------------------|--|--------------------|---------------------|
| <b>Received Date</b>    | : February 13, 2025                    | <b>Sample Code</b> | : FEB25-085         |
| <b>Analytical Date</b>  | : February 13-25, 2025                 | <b>Report No.</b>  | : LAB2502017        |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment, Smell | <b>Report Date</b> | : February 27, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis  | Result | Standard |
|------|--|------------|---|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | APHA, AWWA, Part 9221 E. (MPN Test)                           | <1.8   | -        |
| 7    | Nitrate <sup>(1)</sup>                 | mg/L       | APHA, AWWA, Part 4500-NO <sub>3</sub> -E. (Cadmium Reduction) | <4.000 | -        |
| 8    | Total Phosphorus <sup>(1)</sup>        | mg/L       | APHA, AWWA, Part 4500-P D. (Stannous Chloride)                | 1.062  | -        |

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: <sup>(1)</sup> Analyzed by Special Lab Envi and Consultant Co., Ltd. Registration No. 2-133

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
Reviewed and Approved

- End of The Analysis Report -



## ANALYSIS REPORT

|                          |  |
|--------------------------|--|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ล้านรายณ์)         |
| <b>Sampling Location</b> | : จุดเก็บน้ำก่อนเข้าสู่ระบบบำบัดน้ำเสียส่วนกลาง          |
| <b>Sampling Date</b>     | : March 6, 2025  |
| <b>Sampling Time</b>     | : 10.01 น.   |
| <b>Sampling Source</b>   | : Wastewater   |
| <b>Sampling By</b>       | : Mr. Nontharit Promtakaew                               |

|                         |  |                    |                  |
|-------------------------|--|--------------------|------------------|
| <b>Received Date</b>    | : March 12, 2025                       | <b>Sample Code</b> | : MAR25-073      |
| <b>Analytical Date</b>  | : March 12-25, 2025                    | <b>Report No.</b>  | : LAB2503020     |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment, Smell | <b>Report Date</b> | : March 26, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard |
|------|----------------------------|------|--|-----------------------|----------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.3                   | -        |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 7                     | -        |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | -        |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | -        |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | 8                     | -        |

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: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.Ltd. Registration No. 7-289

  
(Miss Kullatida Jeenplangchat)  
Scientist  
7-289-0-0017  
Analyzed

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
7-289-0-0004  
Reviewed and Approved

## ANALYSIS REPORT.

|                          |  |
|--------------------------|--|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ลำน้ำรายณ์)        |
| <b>Sampling Location</b> | : จุดเก็บน้ำก่อนเข้าสู่ระบบบำบัดน้ำเสียส่วนกลาง (ต่อ)    |
| <b>Sampling Date</b>     | : March 6, 2025  |
| <b>Sampling Time</b>     | : 10.01 น.   |
| <b>Sampling Source</b>   | : Wastewater   |
| <b>Sampling By</b>       | : Mr. Nontharit Promtakaew                               |

|                         |  |                    |                  |
|-------------------------|--|--------------------|------------------|
| <b>Received Date</b>    | : March 12, 2025                       | <b>Sample Code</b> | : MAR25-073      |
| <b>Analytical Date</b>  | : March 12-25, 2025                    | <b>Report No.</b>  | : LAB2503020     |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment, Smell | <b>Report Date</b> | : March 26, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis                  | Result | Standard |
|------|--|------------|-------------------------------------|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | APHA, AWWA, Part 9221 E. (MPN Test) | 280    | -        |

**Remark** : \* The parameters are out of the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
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: <sup>(1)</sup> Analyzed by Special Lab Envi and Consultant Co., Ltd. Registration No. 3-133

  
(Miss Kornchasa Boonprasopson)  
Technical Supervisor  
Reviewed and Approved


## ANALYSIS REPORT

|                   |  |                 |                            |
|-------------------|--|-----------------|----------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                            |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                            |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ถ่านรายณ์)         |                 |                            |
| Sampling Location | : จุดเก็บน้ำหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง             | Sampling Source | : Wastewater               |
| Sampling Date     | : March 6, 2025  | Sampling By     | : Mr. Nontharit Promtakaew |
| Sampling Time     | : 11.21 น.   |                 |                            |

|                         |                                  |                    |                  |
|-------------------------|----------------------------------|--------------------|------------------|
| <b>Received Date</b>    | : March 12, 2025                 | <b>Sample Code</b> | : MAR25-074      |
| <b>Analytical Date</b>  | : March 12-25, 2025              | <b>Report No.</b>  | : LAB2503020     |
| <b>Sample Condition</b> | : Turbid Yellow, Little Sediment | <b>Report Date</b> | : March 26, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard <sup>(2)</sup> |
|------|----------------------------|------|--|-----------------------|-------------------------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.2                   | 5.5-9.0                 |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 12                    | ≤20                     |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | ≤30                     |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | ≤20                     |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | <4                    | ≤35                     |

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: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.Ltd. Registration No. 3-289  
: <sup>(2)</sup> ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากที่คั่นจัดสรร พ.ศ. 2564 (ประเภท ก)

  
(Miss Kullatida Jeenplangchat)  
Scientist  
3-289-0-0017  
Analyzed

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
3-289-0-0004  
Reviewed and Approved




## ANALYSIS REPORT

|                          |  |
|--------------------------|--|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (สำนารายณ์)         |
| <b>Sampling Location</b> | : จุดเก็บน้ำหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง (ต่อ)       |
| <b>Sampling Date</b>     | : March 6, 2025  |
| <b>Sampling Time</b>     | : 11.21 น.   |
| <b>Sampling Source</b>   | : Wastewater   |
| <b>Sampling By</b>       | : Mr. Nontharit Promtakaew                               |

|                         |                                  |                    |                  |
|-------------------------|----------------------------------|--------------------|------------------|
| <b>Received Date</b>    | : March 12, 2025                 | <b>Sample Code</b> | : MAR25-074      |
| <b>Analytical Date</b>  | : March 12-25, 2025              | <b>Report No.</b>  | : LAB2503020     |
| <b>Sample Condition</b> | : Turbid Yellow, Little Sediment | <b>Report Date</b> | : March 26, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis  | Result | Standard |
|------|--|------------|---|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | APHA, AWWA, Part 9221 E. (MPN Test)                           | 920    | -        |
| 7    | Nitrate <sup>(1)</sup>                 | mg/L       | APHA, AWWA, Part 4500-NO <sub>3</sub> -E. (Cadmium Reduction) | <0.008 | -        |

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: <sup>(1)</sup> Analyzed by Special Lab Envi and Consultant Co., Ltd. Registration No. 7-133

  
**(Miss Kornchasa Boonprasopsom)**  
**Technical Supervisor**  
**Reviewed and Approved**

## ANALYSIS REPORT

|                          |  |                        |                            |
|--------------------------|--|------------------------|----------------------------|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |                        |                            |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                        |                            |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ล้านรายณ์)         |                        |                            |
| <b>Sampling Location</b> | : บ่อพักสุดท้ายก่อนระบายออกสู่แหล่งน้ำสาธารณะ            | <b>Sampling Source</b> | : Wastewater               |
| <b>Sampling Date</b>     | : March 6, 2025  | <b>Sampling By</b>     | : Mr. Nontharit Promtakaew |
| <b>Sampling Time</b>     | : 10.39 น.   |                        |                            |

|                         |  |                    |                  |
|-------------------------|--|--------------------|------------------|
| <b>Received Date</b>    | : March 12, 2025                       | <b>Sample Code</b> | : MAR25-075      |
| <b>Analytical Date</b>  | : March 12-25, 2025                    | <b>Report No.</b>  | : LAB2503020     |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment, Smell | <b>Report Date</b> | : March 26, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard <sup>(2)</sup> |
|------|----------------------------|------|--|-----------------------|-------------------------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.1                   | 5.5-9.0                 |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 10                    | ≤20                     |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | ≤30                     |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | ≤20                     |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | 8                     | ≤35                     |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
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: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.Ltd. Registration No. 7-289  
: <sup>(2)</sup> ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากที่ดินจัดสรร พ.ศ. 2564 (ประเภท ก)

  
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3-289-0-0017  
Analyzed

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
3-289-ก-0004  
Reviewed and Approved

## ANALYSIS REPORT

|                          |  |                        |                            |
|--------------------------|--|------------------------|----------------------------|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |                        |                            |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                        |                            |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ล้านรายณ์)         |                        |                            |
| <b>Sampling Location</b> | : บ่อพักสุดท้ายก่อนระบายออกสู่แหล่งน้ำสาธารณะ (ต่อ)      | <b>Sampling Source</b> | : Wastewater               |
| <b>Sampling Date</b>     | : March 6, 2025  | <b>Sampling By</b>     | : Mr. Nontharit Promtakaew |
| <b>Sampling Time</b>     | : 10.39 น.   |                        |                            |

|                         |  |                    |                  |
|-------------------------|--|--------------------|------------------|
| <b>Received Date</b>    | : March 12, 2025                       | <b>Sample Code</b> | : MAR25-075      |
| <b>Analytical Date</b>  | : March 12-25, 2025                    | <b>Report No.</b>  | : LAB2503020     |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment, Smell | <b>Report Date</b> | : March 26, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis  | Result | Standard |
|------|--|------------|---|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | APHA, AWWA, Part 9221 E. (MPN Test)                           | 130    | -        |
| 7    | Nitrate <sup>(1)</sup>                 | mg/L       | APHA, AWWA, Part 4500-NO <sub>3</sub> -E. (Cadmium Reduction) | <0.008 | -        |
| 8    | Total Phosphorus <sup>(1)</sup>        | mg/L       | APHA, AWWA, Part 4500-P D. (Stannous Chloride)                | 0.963  | -        |

**Remark** : \* The parameters are out of the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analyzed by Special Lab Envi and Consultant Co., Ltd. Registration No. 7-133

  
**(Miss Kornchasa Boonprasopsom)**  
**Technical Supervisor**  
**Reviewed and Approved**

- End of The Analysis Report -



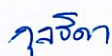
## ANALYSIS REPORT

|                          |  |
|--------------------------|--|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ล้านรายณ์)         |
| <b>Sampling Location</b> | : จุดเก็บน้ำก่อนเข้าสู่ระบบบำบัดน้ำเสียส่วนกลาง          |
| <b>Sampling Date</b>     | : April 1, 2025  |
| <b>Sampling Time</b>     | : 9.21 น.  |
| <b>Sampling Source</b>   | : Wastewater   |
| <b>Sampling By</b>       | : Mr. Nontharit Promtakaew                               |

|                         |                                 |
|-------------------------|---------------------------------|
| <b>Received Date</b>    | : April 2, 2025                 |
| <b>Analytical Date</b>  | : April 2-23, 2025              |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment |
| <b>Sample Code</b>      | : APR25-001                     |
| <b>Report No.</b>       | : LAB2504001                    |
| <b>Report Date</b>      | : April 28, 2025                |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard |
|------|----------------------------|------|--|-----------------------|----------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.0                   | -        |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 8                     | -        |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | -        |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | -        |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | 22                    | -        |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.Ltd. Registration No. 1-289

  
(Miss Kullatida Jeenplangchat)  
Scientist  
3-289-0-0017  
Analyzed

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
3-289-0-0004  
Reviewed and Approved




## ANALYSIS REPORT.

|                   |  |                 |                            |
|-------------------|--|-----------------|----------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                            |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                            |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (สำนารายณ์)         |                 |                            |
| Sampling Location | : จุดเก็บน้ำก่อนเข้าสู่ระบบบำบัดน้ำเสียส่วนกลาง (ต่อ)    | Sampling Source | : Wastewater               |
| Sampling Date     | : April 1, 2025  | Sampling By     | : Mr. Nontharit Promtakaew |
| Sampling Time     | : 9.21 น.  |                 |                            |

|                         |                                 |                    |                  |
|-------------------------|---------------------------------|--------------------|------------------|
| <b>Received Date</b>    | : April 2, 2025                 | <b>Sample Code</b> | : APR25-001      |
| <b>Analytical Date</b>  | : April 2-23, 2025              | <b>Report No.</b>  | : LAB2504001     |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment | <b>Report Date</b> | : April 28, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis | Result | Standard |
|------|--|------------|--------------------|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | SMWW (2023) 9221 E | 140    | -        |

**Remark** : \* The parameters are out of the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analyzed by South East Asian Laboratory Co., Ltd. Registration No. 2-291

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
Reviewed and Approved



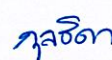
## ANALYSIS REPORT

|                   |  |                 |                            |
|-------------------|--|-----------------|----------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                            |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                            |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดชลบุรี (สำนารายณ์)         |                 |                            |
| Sampling Location | : จุดเก็บน้ำหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง             | Sampling Source | : Wastewater               |
| Sampling Date     | : April 1, 2025  | Sampling By     | : Mr. Nontharit Promtakaew |
| Sampling Time     | : 9.25 น.  |                 |                            |

|                         |                           |                    |                  |
|-------------------------|---------------------------|--------------------|------------------|
| <b>Received Date</b>    | : April 2, 2025           | <b>Sample Code</b> | : APR25-002      |
| <b>Analytical Date</b>  | : April 2-23, 2025        | <b>Report No.</b>  | : LAB2504001     |
| <b>Sample Condition</b> | : Turbid Yellow, Sediment | <b>Report Date</b> | : April 28, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard <sup>(2)</sup> |
|------|----------------------------|------|--|-----------------------|-------------------------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.0                   | 5.5-9.0                 |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 16                    | ≤20                     |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | 26                    | ≤30                     |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | ≤20                     |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | 12                    | ≤35                     |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.Ltd. Registration No. 3-289  
: <sup>(2)</sup> ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากที่คั่นจัดสรร พ.ศ. 2564 (ประเภท ก)

  
(Miss Kullatida Jeenplangchat)  
Scientist  
3-289-0-0017  
Analyzed

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
3-289-0-0004  
Reviewed and Approved



## ANALYSIS REPORT

|                   |  |                 |                            |
|-------------------|--|-----------------|----------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                            |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                            |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (สำนารายณ์)         |                 |                            |
| Sampling Location | : จุดเก็บน้ำหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง (ต่อ)       | Sampling Source | : Wastewater               |
| Sampling Date     | : April 1, 2025  | Sampling By     | : Mr. Nontharit Promtakaew |
| Sampling Time     | : 9.25 น.  |                 |                            |

|                         |                           |                    |                  |
|-------------------------|---------------------------|--------------------|------------------|
| <b>Received Date</b>    | : April 2, 2025           | <b>Sample Code</b> | : APR25-002      |
| <b>Analytical Date</b>  | : April 2-23, 2025        | <b>Report No.</b>  | : LAB2504001     |
| <b>Sample Condition</b> | : Turbid Yellow, Sediment | <b>Report Date</b> | : April 28, 2025 |


| Item | Parameter*                             | Unit       | Method of Analysis  | Result | Standard |
|------|--|------------|---|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | SMWW (2023) 9221 E  | <1.8   | -        |
| 7    | Nitrate <sup>(2)</sup>                 | mg/L       | Cadmium Reduction Method (SM: Part 4500-NO <sub>3</sub> <sup>-</sup> E) | <0.50  | -        |

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: <sup>(1)</sup> Analyzed by South East Asian Laboratory Co., Ltd. Registration No. 7-291

: <sup>(2)</sup> Analyzed by United Analyst and Engineering Consultant Co., Ltd. Registration No. 7-145

  
(Miss Kornchasa Boonprasopsom)

Technical Supervisor

Reviewed and Approved



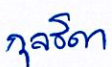
## ANALYSIS REPORT


|                          |  |                        |                            |
|--------------------------|--|------------------------|----------------------------|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |                        |                            |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                        |                            |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ถ่านรายณ์)         |                        |                            |
| <b>Sampling Location</b> | : บ่อพักสุดท้ายก่อนระบายออกสู่แหล่งน้ำสาธารณะ            | <b>Sampling Source</b> | : Wastewater               |
| <b>Sampling Date</b>     | : April 1, 2025  | <b>Sampling By</b>     | : Mr. Nontharit Promtakaew |
| <b>Sampling Time</b>     | : 9.31 น.  |                        |                            |

|                         |  |                    |                  |
|-------------------------|--|--------------------|------------------|
| <b>Received Date</b>    | : April 2, 2025                        | <b>Sample Code</b> | : APR25-003      |
| <b>Analytical Date</b>  | : April 2-23, 2025                     | <b>Report No.</b>  | : LAB2504001     |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment, Smell | <b>Report Date</b> | : April 28, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard <sup>(2)</sup> |
|------|----------------------------|------|--|-----------------------|-------------------------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.0                   | 5.5-9.0                 |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 8                     | ≤20                     |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | 14                    | ≤30                     |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | ≤20                     |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | 15                    | ≤35                     |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
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: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.Ltd. Registration No. 3-289  
: <sup>(2)</sup> ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากที่ดินจัดสรร พ.ศ. 2564 (ประเภท ก)

  
(Miss Kullatida Jeenplangchat)  
Scientist  
3-289-0-0017  
Analyzed

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
3-289-0-0004  
Reviewed and Approved




## ANALYSIS REPORT

|                          |  |                        |                           |
|--------------------------|--|------------------------|---------------------------|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |                        |                           |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                        |                           |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ล้านรายณ์)         |                        |                           |
| <b>Sampling Location</b> | : บ่อพักสุดท้ายก่อนระบายออกสู่แหล่งน้ำสาธารณะ (ต่อ)      | <b>Sampling Source</b> | : Wastewater              |
| <b>Sampling Date</b>     | : April 1, 2025  | <b>Sampling By</b>     | : Mr. Nonharit Promtakaew |
| <b>Sampling Time</b>     | : 9.31 น.  |                        |                           |

|                         |  |                    |                  |
|-------------------------|--|--------------------|------------------|
| <b>Received Date</b>    | : April 2, 2025                        | <b>Sample Code</b> | : APR25-003      |
| <b>Analytical Date</b>  | : April 2-23, 2025                     | <b>Report No.</b>  | : LAB2504001     |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment, Smell | <b>Report Date</b> | : April 28, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis  | Result | Standard |
|------|--|------------|---|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | SMWW (2023) 9221 E  | <1.8   | -        |
| 7    | Nitrate <sup>(2)</sup>                 | mg/L       | Cadmium Reduction Method (SM: Part 4500-NO <sub>3</sub> <sup>-</sup> E)                 | <0.09  | -        |
| 8    | Total Phosphorus <sup>(2)</sup>        | mg/L       | Persulphate Digestion And Ascorbic Acid Method<br>(SM: Part 4500-P B And Part 4500-P E) | 1.54   | -        |

**Remark** : \* The parameters are out of the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analyzed by South East Asian Laboratory Co., Ltd. Registration No. 7-291  
: <sup>(2)</sup> Analyzed by United Analyst and Engineering Consultant Co., Ltd. Registration No. 7-145

  
**(Miss Kornchasa Boonprasopsom)**  
**Technical Supervisor**  
**Reviewed and Approved**

- End of The Analysis Report -




## ANALYSIS REPORT


|                   |  |
|-------------------|--|
| Customer Name     | : การกะแหงหงชาติ   |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ลำน้ำรายณ์)        |
| Sampling Location | : จุดเก็บน้ำก่อนเข้าสู่ระบบบำบัดน้ำเสียส่วนกลาง          |
| Sampling Date     | : May 8, 2025  |
| Sampling Time     | : 13.34 น.   |
| Sampling Source   | : Wastewater   |
| Sampling By       | : Mr. Photcharaphon Chotsuleeporn                        |

|                  |                                 |
|------------------|---------------------------------|
| Received Date    | : May 14, 2025                  |
| Analytical Date  | : May 14-28, 2025               |
| Sample Condition | : Clear Yellow, Little Sediment |
| Sample Code      | : MAY25-068                     |
| Report No.       | : LAB2505020                    |
| Report Date      | : May 29, 2025                  |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard |
|------|----------------------------|------|--|-----------------------|----------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.2                   | -        |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 8                     | -        |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | -        |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | -        |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | 6                     | -        |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
 : Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
 : <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.,Ltd. Registration No. 3-289

  
 (Miss Kullatida Jeenplangchat)  
 Scientist  
 3-289-0-0017  
 Analyzed

  
 (Miss Kornchasa Boonprasopsom)  
 Technical Supervisor  
 3-289-0-0004  
 Reviewed and Approved



## ANALYSIS REPORT.

|                   |  |
|-------------------|--|
| Customer Name     | : การเคหะแห่งชาติ  |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ล้านราชน)          |
| Sampling Location | : จุดเก็บน้ำก่อนเข้าสู่ระบบบำบัดน้ำเสียส่วนกลาง (ต่อ)    |
| Sampling Date     | : May 8, 2025  |
| Sampling Time     | : 13.34 น.   |
| Sampling Source   | : Wastewater   |
| Sampling By       | : Mr. Photcharaphon Chotsuleeporn                        |

|                  |                                 |             |                |
|------------------|---------------------------------|-------------|----------------|
| Received Date    | : May 14, 2025                  | Sample Code | : MAY25-068    |
| Analytical Date  | : May 14-28, 2025               | Report No.  | : LAB2505020   |
| Sample Condition | : Clear Yellow, Little Sediment | Report Date | : May 29, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis | Result | Standard |
|------|--|------------|--------------------|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | SMWW (2023) 9221 E | 16,000 | -        |

Remark : \* The parameters are out of the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.

: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.

: <sup>(1)</sup> Analyzed by South East Asian Laboratory Co., Ltd. Registration No. 7-291



(Miss Kornchasa Boonprasopsom)

Technical Supervisor

Reviewed and Approved



## ANALYSIS REPORT

|                   |  |                 |                                   |
|-------------------|--|-----------------|-----------------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                                   |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                                   |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (สำนักรายณ์)        |                 |                                   |
| Sampling Location | : จุดเก็บน้ำหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง             | Sampling Source | : Wastewater                      |
| Sampling Date     | : May 8, 2025  | Sampling By     | : Mr. Photcharaphon Chotsuleeporn |
| Sampling Time     | : 13.42 น.   |                 |                                   |

|                  |                                  |             |                |
|------------------|----------------------------------|-------------|----------------|
| Received Date    | : May 14, 2025                   | Sample Code | : MAY25-069    |
| Analytical Date  | : May 14-28, 2025                | Report No.  | : LAB2505020   |
| Sample Condition | : Turbid Yellow, Little Sediment | Report Date | : May 29, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard <sup>(2)</sup> |
|------|----------------------------|------|--|-----------------------|-------------------------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.2                   | 5.5-9.0                 |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 10                    | ≤20                     |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | ≤30                     |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | ≤20                     |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | <4                    | ≤35                     |

Remark : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.

: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.

: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.,Ltd. Registration No. 7-289

: <sup>(2)</sup> ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากที่คั่นชักส้วม พ.ศ. 2564 (ประเภท ก)

กมลรัตน์

(Miss Kullatida Jeenplangchat)

Scientist

3-289-0-0017

Analyzed

กมลรัตน์

(Miss Kornchasa Boonprasopsom)

Technical Supervisor

3-289-ก-0004

Reviewed and Approved



### ANALYSIS REPORT

|                   |  |                 |                                   |
|-------------------|--|-----------------|-----------------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                                   |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                                   |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (สำราญราษฎร์)       |                 |                                   |
| Sampling Location | : จุดเก็บน้ำหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง (ต่อ)       | Sampling Source | : Wastewater                      |
| Sampling Date     | : May 8, 2025  | Sampling By     | : Mr. Photcharaphon Chotsuleeporn |
| Sampling Time     | : 13.42 น.   |                 |                                   |

|                         |                                  |                    |                |
|-------------------------|----------------------------------|--------------------|----------------|
| <b>Received Date</b>    | : May 14, 2025                   | <b>Sample Code</b> | : MAY25-069    |
| <b>Analytical Date</b>  | : May 14-28, 2025                | <b>Report No.</b>  | : LAB2505020   |
| <b>Sample Condition</b> | : Turbid Yellow, Little Sediment | <b>Report Date</b> | : May 29, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis                              | Result | Standard |
|------|--|------------|---|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | SMWW (2023) 9221 E                              | <1.8   | -        |
| 7    | Nitrate <sup>(1)</sup>                 | mg/L       | SMWW (2023) 4500 NO <sub>3</sub> <sup>-</sup> E | 0.23   | -        |

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: <sup>(1)</sup> Analyzed by South East Asian Laboratory Co., Ltd. Registration No. 7-291



(Miss Kornchasa Boonprasopsom)

Technical Supervisor

Reviewed and Approved



### ANALYSIS REPORT


|                          |  |                        |                                   |
|--------------------------|--|------------------------|-----------------------------------|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ  |                        |                                   |
| <b>Address</b>           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                        |                                   |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ล้านราชนันท์)      |                        |                                   |
| <b>Sampling Location</b> | : บ่อพักสุดท้ายก่อนระบายออกสู่แหล่งน้ำสาธารณะ            | <b>Sampling Source</b> | : Wastewater                      |
| <b>Sampling Date</b>     | : May 8, 2025  | <b>Sampling By</b>     | : Mr. Photcharaphon Chotsuleeporn |
| <b>Sampling Time</b>     | : 13.49 น.   |                        |                                   |


|                         |  |                    |                |
|-------------------------|--|--------------------|----------------|
| <b>Received Date</b>    | : May 14, 2025                         | <b>Sample Code</b> | : MAY25-070    |
| <b>Analytical Date</b>  | : May 14-28, 2025                      | <b>Report No.</b>  | : LAB2505020   |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment, Smell | <b>Report Date</b> | : May 29, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard <sup>(2)</sup> |
|------|----------------------------|------|--|-----------------------|-------------------------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 6.9                   | 5.5-9.0                 |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 21                    | ≤20                     |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | ≤30                     |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | ≤20                     |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | 8                     | ≤35                     |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
 : Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
 : <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.,Ltd. Registration No. 7-289  
 : <sup>(2)</sup> ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากที่คั่นจัดสรร พ.ศ. 2564 (ประเภท ก)

01

  
 (Miss Kullatida Jeenplangchat)  
 Scientist  
 3-289-0-0017  
 Analyzed

  
 (Miss Kornchasa Boonprasopsom)  
 Technical Supervisor  
 3-289-0-0004  
 Reviewed and Approved



## ANALYSIS REPORT

|                   |  |                 |                                   |
|-------------------|--|-----------------|-----------------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                                   |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                                   |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ล้านรายณ์)         |                 |                                   |
| Sampling Location | : บ่อพักสุดท้ายก่อนระบายออกสู่แหล่งน้ำสาธารณะ (ต่อ)      | Sampling Source | : Wastewater                      |
| Sampling Date     | : May 8, 2025  | Sampling By     | : Mr. Photcharaphon Chotsuleeporn |
| Sampling Time     | : 13.49 น.   |                 |                                   |

|                  |  |             |                |
|------------------|--|-------------|----------------|
| Received Date    | : May 14, 2025                         | Sample Code | : MAY25-070    |
| Analytical Date  | : May 14-28, 2025                      | Report No.  | : LAB2505020   |
| Sample Condition | : Clear Yellow, Little Sediment, Smell | Report Date | : May 29, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis                              | Result | Standard |
|------|--|------------|---|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | SMWW (2023) 9221 E                              | 54,000 | -        |
| 7    | Nitrate <sup>(1)</sup>                 | mg/L       | SMWW (2023) 4500 NO <sub>3</sub> <sup>-</sup> E | <0.22  | -        |
| 8    | Total Phosphorus <sup>(1)</sup>        | mg/L       | SMWW (2023) 4500-P C                            | 2.22   | -        |

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: <sup>(1)</sup> Analyzed by South East Asian Laboratory Co., Ltd. Registration No. 7-291



(Miss Kornchasa Boonprasopsom)

Technical Supervisor

Reviewed and Approved

- End of The Analysis Report -



## ANALYSIS REPORT

|                   |  |                 |                          |
|-------------------|--|-----------------|--------------------------|
| Customer Name     | : การเกษตรแห่งชาติ                                       |                 |                          |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                          |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ถ่านรายณ์)         |                 |                          |
| Sampling Location | : จุดเก็บน้ำก่อนเข้าสู่ระบบบำบัดน้ำเสียส่วนกลาง          | Sampling Source | : Wastewater             |
| Sampling Date     | : June 4, 2025   | Sampling By     | : Mr. Jaturong Bubpasang |
| Sampling Time     | : 15.17 น.   |                 |                          |

|                  |                                 |             |                 |
|------------------|---------------------------------|-------------|-----------------|
| Received Date    | : June 12, 2025                 | Sample Code | : JUN25-068     |
| Analytical Date  | : June 12-18, 2025              | Report No.  | : LAB2506019    |
| Sample Condition | : Clear Yellow, Little Sediment | Report Date | : June 18, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard |
|------|----------------------------|------|--|-----------------------|----------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.2                   | -        |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 14                    | -        |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | -        |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | -        |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | <4                    | -        |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.Ltd. Registration No. 3-289

  
(Miss Kullatida Jeenplangchat)

Scientist

3-289-0-0017

Analyzed

  
(Miss Kornchasa Boonprasopsom)

Technical Supervisor

3-289-0-0004

Reviewed and Approved



## ANALYSIS REPORT.

|                   |  |                 |                          |
|-------------------|--|-----------------|--------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                          |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                          |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ล้านรายณ์)         |                 |                          |
| Sampling Location | : จุดเก็บน้ำก่อนเข้าสู่ระบบบำบัดน้ำเสียส่วนกลาง (ต่อ)    | Sampling Source | : Wastewater             |
| Sampling Date     | : June 4, 2025   | Sampling By     | : Mr. Jaturong Bubpasang |
| Sampling Time     | : 15.17 น.   |                 |                          |

|                         |                                 |                    |                 |
|-------------------------|---------------------------------|--------------------|-----------------|
| <b>Received Date</b>    | : June 12, 2025                 | <b>Sample Code</b> | : JUN25-068     |
| <b>Analytical Date</b>  | : June 12-18, 2025              | <b>Report No.</b>  | : LAB2506019    |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment | <b>Report Date</b> | : June 18, 2025 |

| Item | Parameter*                             | Unit       | Method of Analysis | Result | Standard |
|------|--|------------|--------------------|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | SMWW (2023) 9221 E | 16,000 | -        |

**Remark** : \* The parameters are out of the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.

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: <sup>(1)</sup> Analyzed by South East Asian Laboratory Co., Ltd. Registration No. 7-291



(Miss Kornchasa Boonprasopsom)

Technical Supervisor

Reviewed and Approved



## ANALYSIS REPORT

|                   |  |                 |                          |
|-------------------|--|-----------------|--------------------------|
| Customer Name     | : การเคหะแห่งชาติ  |                 |                          |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                 |                          |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ถ่านรายณ์)         |                 |                          |
| Sampling Location | : จุดเก็บน้ำหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง             | Sampling Source | : Wastewater             |
| Sampling Date     | : June 4, 2025   | Sampling By     | : Mr. Jaturong Bubpasang |
| Sampling Time     | : 15.24 น.   |                 |                          |

|                         |                          |                    |                 |
|-------------------------|--------------------------|--------------------|-----------------|
| <b>Received Date</b>    | : June 12, 2025          | <b>Sample Code</b> | : JUN25-069     |
| <b>Analytical Date</b>  | : June 12-18, 2025       | <b>Report No.</b>  | : LAB2506019    |
| <b>Sample Condition</b> | : Turbid Green, Sediment | <b>Report Date</b> | : June 18, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard <sup>(2)</sup> |
|------|----------------------------|------|--|-----------------------|-------------------------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.2                   | 5.5-9.0                 |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 13                    | ≤20                     |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | ≤30                     |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | ≤20                     |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | 9                     | ≤35                     |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.Ltd. Registration No. 7-289  
: <sup>(2)</sup> ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากที่คั่นชักส้วร พ.ศ. 2564 (ประเภท ก)

  
(Miss Kullatida Jeenplangchat)  
Scientist  
3-289-ก-0017  
Analyzed

  
(Miss Kornchasa Boonprasopsom)  
Technical Supervisor  
3-289-ก-0004  
Reviewed and Approved



## ANALYSIS REPORT

|                   |  |
|-------------------|--|
| Customer Name     | : การเคหะแห่งชาติ  |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ล้านรายณ์)         |
| Sampling Location | : จุดเก็บน้ำหลังผ่านระบบบำบัดน้ำเสียส่วนกลาง (ต่อ)       |
| Sampling Date     | : June 4, 2025   |
| Sampling Time     | : 15.24 น.   |
| Sampling Source   | : Wastewater   |
| Sampling By       | : Mr. Jaturong Bubpasang                                 |

|                  |                          |
|------------------|--------------------------|
| Received Date    | : June 12, 2025          |
| Analytical Date  | : June 12-18, 2025       |
| Sample Condition | : Turbid Green, Sediment |
| Sample Code      | : JUN25-069              |
| Report No.       | : LAB2506019             |
| Report Date      | : June 18, 2025          |

| Item | Parameter*                             | Unit       | Method of Analysis                              | Result | Standard |
|------|--|------------|---|--------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | SMWW (2023) 9221 E                              | 170    | -        |
| 7    | Nitrate <sup>(1)</sup>                 | mg/L       | SMWW (2023) 4500 NO <sub>3</sub> <sup>-</sup> E | <0.22  | -        |

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: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analyzed by South East Asian Laboratory Co., Ltd. Registration No. 7-291



(Miss Kornchasa Boonprasopsom)

Technical Supervisor

Reviewed and Approved



## ANALYSIS REPORT

|                          |  |                        |                          |
|--------------------------|--|------------------------|--------------------------|
| <b>Customer Name</b>     | : การเคหะแห่งชาติ                                      |                        |                          |
| <b>Address</b>           | : 905 ถนนวชิรธร แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |                        |                          |
| <b>Project Name</b>      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ล้านราชน)        |                        |                          |
| <b>Sampling Location</b> | : บ่อพักสุดท้ายก่อนระบายออกสู่แหล่งน้ำสาธารณะ          | <b>Sampling Source</b> | : Wastewater             |
| <b>Sampling Date</b>     | : June 4, 2025   | <b>Sampling By</b>     | : Mr. Jaturong Bubpasang |
| <b>Sampling Time</b>     | : 15.32 น.   |                        |                          |

|                         |                                 |                    |                 |
|-------------------------|---------------------------------|--------------------|-----------------|
| <b>Received Date</b>    | : June 12, 2025                 | <b>Sample Code</b> | : JUN25-070     |
| <b>Analytical Date</b>  | : June 12-18, 2025              | <b>Report No.</b>  | : LAB2506019    |
| <b>Sample Condition</b> | : Clear Yellow, Little Sediment | <b>Report Date</b> | : June 18, 2025 |

| Item | Parameter                  | Unit | Method of Analysis   | Result <sup>(1)</sup> | Standard <sup>(2)</sup> |
|------|----------------------------|------|--|-----------------------|-------------------------|
| 1    | pH at 25 °C                | -    | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 4500-H <sup>+</sup> B | 7.0                   | 5.5-9.0                 |
| 2    | Biochemical Oxygen Demand* | mg/L | 5-Day BOD Test (5210 B), Azide Modification (4500-O C)   | 7                     | ≤20                     |
| 3    | Total Suspended Solids     | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 2540 D                | <10                   | ≤30                     |
| 4    | Oil & Grease               | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF 24 <sup>th</sup> edition, 2023, part 5520 B                | <5                    | ≤20                     |
| 5    | Total Kjeldahl Nitrogen*   | mg/L | Semi-Micro Kjeldahl Method (4500-N <sub>ORG</sub> C.)  | 8                     | ≤35                     |

**Remark** : \* The parameters are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.  
: <sup>(1)</sup> Analysis results by Skilltech and Environmental Co.Ltd. Registration No. 7-289  
: <sup>(2)</sup> ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากที่ดินจัดสรร พ.ศ. 2564 (ประเภท ก)

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## ANALYSIS REPORT

|                   |  |
|-------------------|--|
| Customer Name     | : การเคหะแห่งชาติ  |
| Address           | : 905 ถนนนวมินทร์ แขวงคลองจั่น เขตบางกะปิ กรุงเทพฯ 10240 |
| Project Name      | : โครงการบ้านเอื้ออาทร จังหวัดลพบุรี (ลำน้ำรายณ์)        |
| Sampling Location | : บ่อพักสุดท้ายก่อนระบายออกสู่แหล่งน้ำสาธารณะ (ต่อ)      |
| Sampling Date     | : June 4, 2025   |
| Sampling Time     | : 15.32 น.   |
| Sampling Source   | : Wastewater   |
| Sampling By       | : Mr. Jaturong Bubpasang                                 |

|                  |                                 |
|------------------|---------------------------------|
| Received Date    | : June 12, 2025                 |
| Analytical Date  | : June 12-18, 2025              |
| Sample Condition | : Clear Yellow, Little Sediment |
| Sample Code      | : JUN25-070                     |
| Report No.       | : LAB2506019                    |
| Report Date      | : June 18, 2025                 |

| Item | Parameter*                             | Unit       | Method of Analysis                              | Result  | Standard |
|------|--|------------|---|---------|----------|
| 6    | Fecal Coliform Bacteria <sup>(1)</sup> | MPN/100 mL | SMWW (2023) 9221 E                              | 110,000 | -        |
| 7    | Nitrate <sup>(1)</sup>                 | mg/L       | SMWW (2023) 4500 NO <sub>3</sub> <sup>-</sup> E | <0.22   | -        |
| 8    | Total Phosphorus <sup>(1)</sup>        | mg/L       | SMWW (2023) 4500-P C                            | 2.08    | -        |

Remark : \* The parameters are out of the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.

: Sampling activities are outside the scope of accreditation to ISO/IEC 17025:2017 by Thai Industrial Standards Institute.

: <sup>(1)</sup> Analyzed by South East Asian Laboratory Co., Ltd. Registration No. 3-291



(Miss Kornchasa Boonprasopsom)

Technical Supervisor

Reviewed and Approved

- End of The Analysis Report -