



## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224494**

Date Received : Feb 10, 2022

Date Reported : Feb 14, 2022

Report Number : 2201823-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224494-1   |
| <b>Sampled Date</b>            | Feb 10, 2022 9:35 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 12, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.4    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

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Approved by

Narumon Banchongkit  
Supervisor

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224495**

Date Received : Feb 11, 2022

Date Reported : Feb 14, 2022

Report Number : 2201824-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224495-1   |
| <b>Sampled Date</b>            | Feb 11, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 11, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.5    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 30.8   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

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Technical Management

*N. Banchongkit*

Narumon Banchongkit  
Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon  
Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224495**

Date Received : Feb 11, 2022

Date Reported : Feb 14, 2022

Report Number : 2201824-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224495-1   |
| <b>Sampled Date</b>            | Feb 11, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 12, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.6    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224496**

Date Received : Feb 12, 2022

Date Reported : Feb 15, 2022

Report Number : 2201825-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224496-1   |
| <b>Sampled Date</b>            | Feb 12, 2022 9:45 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Feb 12, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.7    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 31.6   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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Technical Management

*N. Banchongkit*

Narumon Banchongkit

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Approved by

*D. Changchon*

Dej Changchon

Senior Manager

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224496**

Date Received : Feb 12, 2022

Date Reported : Feb 15, 2022

Report Number : 2201825-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224496-1   |
| <b>Sampled Date</b>            | Feb 12, 2022 9:45 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 15, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.5    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224497**

Date Received : Feb 13, 2022

Date Reported : Feb 15, 2022

Report Number : 2201826-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224497-1   |
| <b>Sampled Date</b>            | Feb 13, 2022 8:50 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 13, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.7    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 32.3   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

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**Sampled By :** Chainusorn Lertnanthakunchai

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Technical Management

*N. Banchongkit*

Narumon Banchongkit  
Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon  
Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224497**

Date Received : Feb 13, 2022

Date Reported : Feb 15, 2022

Report Number : 2201826-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224497-1   |
| <b>Sampled Date</b>            | Feb 13, 2022 8:50 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 15, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.9    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224498**

Date Received : Feb 14, 2022

Date Reported : Feb 17, 2022

Report Number : 2201828-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224498-1   |
| <b>Sampled Date</b>            | Feb 14, 2022 9:05 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Feb 14, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.7    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 32.6   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224498**

Date Received : Feb 14, 2022

Date Reported : Feb 17, 2022

Report Number : 2201828-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224498-1   |
| <b>Sampled Date</b>            | Feb 14, 2022 9:05 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 15, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.2    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224499**

Date Received : Feb 15, 2022

Date Reported : Feb 18, 2022

Report Number : 2201829-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224499-1   |
| <b>Sampled Date</b>            | Feb 15, 2022 8:55 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 15, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.5    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 32.1   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

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Technical Management

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Narumon Banchongkit

Supervisor

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Approved by

*D. Changchon*

Dej Changchon

Senior Manager

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224499**

Date Received : Feb 15, 2022

Date Reported : Feb 18, 2022

Report Number : 2201829-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224499-1   |
| <b>Sampled Date</b>            | Feb 15, 2022 8:55 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 16, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 4.3    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

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Approved by

Narumon Banchongkit  
Supervisor

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224500**

Date Received : Feb 16, 2022

Date Reported : Feb 18, 2022

Report Number : 2201833-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224500-1   |
| <b>Sampled Date</b>            | Feb 16, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Feb 16, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.6    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 31.5   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

Remark :

- LOD : Limit of Detection
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- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

Technical Management

*N. Banchongkit*

Narumon Banchongkit  
Supervisor

ทะเบียนเลขที่ ว-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon  
Senior Manager

ทะเบียนเลขที่ ว-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224500**

Date Received : Feb 16, 2022

Date Reported : Feb 18, 2022

Report Number : 2201833-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224500-1   |
| <b>Sampled Date</b>            | Feb 16, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 17, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 4.2    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

Remark :

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224502**

Date Received : Feb 17, 2022

Date Reported : Feb 21, 2022

Report Number : 2201836-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224502-1   |
| <b>Sampled Date</b>            | Feb 17, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Feb 17, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.7    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 32.1   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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Technical Management

Narumon Banchongkit  
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Approved by

Dej Changchon  
Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224502**

Date Received : Feb 17, 2022

Date Reported : Feb 21, 2022

Report Number : 2201836-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224502-1   |
| <b>Sampled Date</b>            | Feb 17, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 19, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 5.3    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224503**

Date Received : Feb 18, 2022

Date Reported : Feb 21, 2022

Report Number : 2201838-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224503-1   |
| <b>Sampled Date</b>            | Feb 18, 2022 9:25 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 18, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.7    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 31.2   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

Remark :

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Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224503**

Date Received : Feb 18, 2022

Date Reported : Feb 21, 2022

Report Number : 2201838-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224503-1   |
| <b>Sampled Date</b>            | Feb 18, 2022 9:25 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 19, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 5.9    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

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Narumon Banchongkit  
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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224504**

Date Received : Feb 19, 2022

Date Reported : Feb 22, 2022

Report Number : 2201842-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224504-1   |
| <b>Sampled Date</b>            | Feb 19, 2022 9:30 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 19, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.6    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 33.1   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Tanasit Wongsachai

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

Technical Management

*N. Banongkit*

Narumon Banchongkit

Supervisor

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Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224504**

Date Received : Feb 19, 2022

Date Reported : Feb 22, 2022

Report Number : 2201842-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224504-1   |
| <b>Sampled Date</b>            | Feb 19, 2022 9:30 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 22, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 5.9    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Tanasit Wongsachai

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224505**

Date Received : Feb 20, 2022

Date Reported : Feb 22, 2022

Report Number : 2201843-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224505-1   |
| <b>Sampled Date</b>            | Feb 20, 2022 9:25 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 18, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.6    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 33.6   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Tanasit Wongsachai

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Technical Management

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Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224505**

Date Received : Feb 20, 2022

Date Reported : Feb 22, 2022

Report Number : 2201843-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224505-1   |
| <b>Sampled Date</b>            | Feb 20, 2022 9:25 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 22, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 5.7    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Tanasit Wongsachai

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

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Approved by

Narumon Banchongkit  
Supervisor

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224506**

Date Received : Feb 21, 2022

Date Reported : Feb 24, 2022

Report Number : 2201844-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224506-1   |
| <b>Sampled Date</b>            | Feb 21, 2022 9:35 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 21, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.8    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 33.8   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

Remark :

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- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

Technical Management

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224506**

Date Received : Feb 21, 2022

Date Reported : Feb 24, 2022

Report Number : 2201844-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224506-1   |
| <b>Sampled Date</b>            | Feb 21, 2022 9:35 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 22, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.9    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

Remark :

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224507**

Date Received : Feb 22, 2022

Date Reported : Feb 24, 2022

Report Number : 2201846-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224507-1   |
| <b>Sampled Date</b>            | Feb 22, 2022 9:25 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 22, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.7    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 29.2   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

Remark :

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Technical Management

*N. Banongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ ว-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224507**

Date Received : Feb 22, 2022

Date Reported : Feb 24, 2022

Report Number : 2201846-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224507-1   |
| <b>Sampled Date</b>            | Feb 22, 2022 9:25 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 23, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.2    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

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*N. Banchongkit*

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224508**

Date Received : Feb 23, 2022

Date Reported : Feb 25, 2022

Report Number : 2201850-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224508-1   |
| <b>Sampled Date</b>            | Feb 23, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Feb 23, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.7    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 32.3   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

Remark :

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Technical Management

*N. Banchongkit*

Narumon Banchongkit  
Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon  
Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224508**

Date Received : Feb 23, 2022

Date Reported : Feb 25, 2022

Report Number : 2201850-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224508-1   |
| <b>Sampled Date</b>            | Feb 23, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 24, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.5    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

Remark :

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224510**

Date Received : Feb 24, 2022

Date Reported : Feb 28, 2022

Report Number : 2201851-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224510-1   |
| <b>Sampled Date</b>            | Feb 24, 2022 9:05 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 24, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.8    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 31.3   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224510**

Date Received : Feb 24, 2022

Date Reported : Feb 28, 2022

Report Number : 2201851-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224510-1   |
| <b>Sampled Date</b>            | Feb 24, 2022 9:05 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 25, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.2    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

Remark :

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224511**

Date Received : Feb 25, 2022

Date Reported : Mar 01, 2022

Report Number : 2201854-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224511-1   |
| <b>Sampled Date</b>            | Feb 25, 2022 9:25 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 25, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.6    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 30.7   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Tanasit Wongsachai

Remark :

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Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224511**

Date Received : Feb 25, 2022

Date Reported : Mar 01, 2022

Report Number : 2201854-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224511-1   |
| <b>Sampled Date</b>            | Feb 25, 2022 9:25 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 01, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.1    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Tanasit Wongsachai

Remark :

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224512**

Date Received : Feb 26, 2022

Date Reported : Mar 02, 2022

Report Number : 2201855-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224512-1   |
| <b>Sampled Date</b>            | Feb 26, 2022 8:50 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 26, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.6    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 30.4   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

Remark :

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Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224512**

Date Received : Feb 26, 2022

Date Reported : Mar 02, 2022

Report Number : 2201855-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224512-1   |
| <b>Sampled Date</b>            | Feb 26, 2022 8:50 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 01, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 5.9    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224513**

Date Received : Feb 27, 2022

Date Reported : Mar 02, 2022

Report Number : 2201857-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224513-1   |
| <b>Sampled Date</b>            | Feb 27, 2022 9:07 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Feb 27, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.6    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 30.6   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

Remark :

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Technical Management

*N. Banchongkit*

Narumon Banchongkit

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Approved by

*D. Changchon*

Dej Changchon

Senior Manager

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224513**

Date Received : Feb 27, 2022

Date Reported : Mar 02, 2022

Report Number : 2201857-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224513-1   |
| <b>Sampled Date</b>            | Feb 27, 2022 9:07 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 01, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.6    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 224514**

Date Received : Feb 28, 2022

Date Reported : Mar 02, 2022

Report Number : 2201858-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224514-1   |
| <b>Sampled Date</b>            | Feb 28, 2022 9:45 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Feb 28, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.7    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 29.4   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

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Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ ว-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 224514**

Date Received : Feb 28, 2022

Date Reported : Mar 02, 2022

Report Number : 2201858-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 224514-1   |
| <b>Sampled Date</b>            | Feb 28, 2022 9:45 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 01, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.5    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

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**Sampled By :** Wanlop Hunchainaow

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216399**

Date Received : Mar 08, 2022

Date Reported : Mar 15, 2022

Report Number : 2224588-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216399-1  |
| <b>Sampled Date</b>            | Mar 08, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 08, 2022   |
| <b>Condition of Sample</b>     | Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte                                      | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|--|------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b>                         |      |     |           |        |                           |                                  |                  |
| BOD (5 days at 20 Degree C)                  | mg/L | -   | 2         | <2     | ≤20                       | APHA (2017), 5210 B              | Rayong           |
| Oil & Grease                                 | mg/L | -   | 3         | <3     | ≤5                        | Based on APHA (2017), 5520 B     | Rayong           |
| Residual Free Chlorine *                     | mg/L | -   | 0.1       | 0.1    | ≤1.0                      | Based on APHA (2017), 4500-Cl(F) | Rayong           |
| Total Dissolved Solids Dried at 180 degree C | mg/L | -   | 5         | 632    | ≤3000                     | APHA (2017), 2540 C              | Rayong           |

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**Sampled By :** Chainusorn Lertnanthakunchai

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

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**Approved by**

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Senior Manager

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216406**

Date Received : Mar 01, 2022

Date Reported : Mar 03, 2022

Report Number : 2224619-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216406-1  |
| <b>Sampled Date</b>            | Mar 01, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Mar 01, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.1    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.3   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

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**Approved by**

*D. Changchon*

Dej Changchon

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216406**

Date Received : Mar 01, 2022

Date Reported : Mar 03, 2022

Report Number : 2224619-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216406-1  |
| <b>Sampled Date</b>            | Mar 01, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 02, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 8.4    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216407**

Date Received : Mar 02, 2022

Date Reported : Mar 05, 2022

Report Number : 2224623-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216407-1  |
| <b>Sampled Date</b>            | Mar 02, 2022 10:00 AM  |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 02, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.9    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.9   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

Remark :

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- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

Technical Management

*Thanita K.*

Thanita Kulsuriwong

Scientist (4)

ทะเบียนเลขที่ ว-323-จ-9447

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-9442

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216407**

Date Received : Mar 02, 2022

Date Reported : Mar 05, 2022

Report Number : 2224623-2

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|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216407-1  |
| <b>Sampled Date</b>            | Mar 02, 2022 10:00 AM  |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 03, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.9    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

Remark :

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**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216408**

Date Received : Mar 03, 2022

Date Reported : Mar 07, 2022

Report Number : 2224626-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216408-1  |
| <b>Sampled Date</b>            | Mar 03, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 03, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.0    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.7   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

Remark :

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

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**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216408**

Date Received : Mar 03, 2022

Date Reported : Mar 07, 2022

Report Number : 2224626-2

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|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216408-1  |
| <b>Sampled Date</b>            | Mar 03, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 04, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.2    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

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**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216409**

Date Received : Mar 04, 2022

Date Reported : Mar 09, 2022

Report Number : 2224629-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216409-1  |
| <b>Sampled Date</b>            | Mar 04, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Mar 04, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.1    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.5   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

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**Approved by**

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Dej Changchon

Senior Manager

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**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216409**

Date Received : Mar 04, 2022

Date Reported : Mar 09, 2022

Report Number : 2224629-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216409-1  |
| <b>Sampled Date</b>            | Mar 04, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 05, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.7    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 2216410**

Date Received : Mar 05, 2022

Date Reported : Mar 09, 2022

Report Number : 2224632-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216410-1  |
| <b>Sampled Date</b>            | Mar 05, 2022 9:00 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 05, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.0    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.4   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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Technical Management

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Approved by

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Dej Changchon  
Senior Manager

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**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216410**

Date Received : Mar 05, 2022

Date Reported : Mar 09, 2022

Report Number : 2224632-2

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|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216410-1  |
| <b>Sampled Date</b>            | Mar 05, 2022 9:00 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 08, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.6    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216412**

Date Received : Mar 06, 2022

Date Reported : Mar 10, 2022

Report Number : 2224649-1

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|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216412-1  |
| <b>Sampled Date</b>            | Mar 06, 2022 8:55 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 06, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.1    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.9   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

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**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

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**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216412**

Date Received : Mar 06, 2022

Date Reported : Mar 10, 2022

Report Number : 2224649-2

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|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216412-1  |
| <b>Sampled Date</b>            | Mar 06, 2022 8:55 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 08, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.0    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

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Narumon Banchongkit  
Supervisor

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## Analysis / Test Report

TESTING

No.0042

**Lot ID: 2216413**

Date Received : Mar 07, 2022

Date Reported : Mar 10, 2022

Report Number : 2224651-1

**Client :** Global Power Synergy Public Company Limited

92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216413-1  |
| <b>Sampled Date</b>            | Mar 07, 2022 9:30 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 07, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.0    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.8   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

Remark :

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- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216413**

Date Received : Mar 07, 2022

Date Reported : Mar 10, 2022

Report Number : 2224651-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216413-1  |
| <b>Sampled Date</b>            | Mar 07, 2022 9:30 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 08, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.6    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216414**

Date Received : Mar 08, 2022

Date Reported : Mar 11, 2022

Report Number : 2224654-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216414-1  |
| <b>Sampled Date</b>            | Mar 08, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 08, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.8    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 33.4   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216414**

Date Received : Mar 08, 2022

Date Reported : Mar 11, 2022

Report Number : 2224654-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216414-1  |
| <b>Sampled Date</b>            | Mar 08, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 10, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.5    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

Remark :

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*N. Banchongkit*

Narumon Banchongkit  
Supervisor

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## Analysis / Test Report

TESTING

No.0042

**Lot ID: 2216415**

Date Received : Mar 09, 2022

Date Reported : Mar 12, 2022

Report Number : 2224656-1

**Client :** Global Power Synergy Public Company Limited

92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216415-1  |
| <b>Sampled Date</b>            | Mar 09, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Mar 09, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.8    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.6   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

Remark :

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Technical Management

*Thanita K.*

Thanita Kulsuriwong

Scientist (4)

ทะเบียนเลขที่ ว-323-จ-9447

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-9442

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## Analysis / Test Report

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216415**

Date Received : Mar 09, 2022

Date Reported : Mar 12, 2022

Report Number : 2224656-2

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|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216415-1  |
| <b>Sampled Date</b>            | Mar 09, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 10, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.3    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

Remark :

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Approved by

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216416**

Date Received : Mar 10, 2022

Date Reported : Mar 14, 2022

Report Number : 2224661-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216416-1  |
| <b>Sampled Date</b>            | Mar 10, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Mar 10, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.9    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.2   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

Remark :

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- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216416**

Date Received : Mar 10, 2022

Date Reported : Mar 14, 2022

Report Number : 2224661-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216416-1  |
| <b>Sampled Date</b>            | Mar 10, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 12, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.0    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

Remark :

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Supervisor

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216417**

Date Received : Mar 11, 2022

Date Reported : Mar 15, 2022

Report Number : 2224665-1

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|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216417-1  |
| <b>Sampled Date</b>            | Mar 11, 2022 9:25 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 11, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |
| <b>Physical Property</b>       | Yellow, some odour, solid and turbid   |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.8    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.0   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

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Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216417**

Date Received : Mar 11, 2022

Date Reported : Mar 15, 2022

Report Number : 2224665-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216417-1  |
| <b>Sampled Date</b>            | Mar 11, 2022 9:25 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 12, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |
| <b>Physical Property</b>       | Yellow, some odour, solid and turbid   |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.3    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

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Approved by

Narumon Banchongkit  
Supervisor

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216418**

Date Received : Mar 12, 2022

Date Reported : Mar 16, 2022

Report Number : 2224668-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216418-1  |
| <b>Sampled Date</b>            | Mar 12, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 12, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.9    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.2   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216418**

Date Received : Mar 12, 2022

Date Reported : Mar 16, 2022

Report Number : 2224668-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216418-1  |
| <b>Sampled Date</b>            | Mar 12, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 15, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 5.7    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216419**

Date Received : Mar 13, 2022

Date Reported : Mar 16, 2022

Report Number : 2224671-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216419-1  |
| <b>Sampled Date</b>            | Mar 13, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 13, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.8    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 32.2   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216419**

Date Received : Mar 13, 2022

Date Reported : Mar 16, 2022

Report Number : 2224671-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216419-1  |
| <b>Sampled Date</b>            | Mar 13, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 15, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.7    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

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Narumon Banchongkit  
Supervisor

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216420**

Date Received : Mar 14, 2022

Date Reported : Mar 16, 2022

Report Number : 2224744-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216420-1  |
| <b>Sampled Date</b>            | Mar 14, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Mar 14, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.9    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.9   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ ว-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216420**

Date Received : Mar 14, 2022

Date Reported : Mar 16, 2022

Report Number : 2224744-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216420-1  |
| <b>Sampled Date</b>            | Mar 14, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 15, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.7    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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Supervisor

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216421**

Date Received : Mar 15, 2022

Date Reported : Mar 17, 2022

Report Number : 2224749-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216421-1  |
| <b>Sampled Date</b>            | Mar 15, 2022 9:05 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 15, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.0    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.5   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216421**

Date Received : Mar 15, 2022

Date Reported : Mar 17, 2022

Report Number : 2224749-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216421-1  |
| <b>Sampled Date</b>            | Mar 15, 2022 9:05 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 16, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.2    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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Narumon Banchongkit  
Supervisor

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216422**

Date Received : Mar 16, 2022

Date Reported : Mar 19, 2022

Report Number : 2224754-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216422-1  |
| <b>Sampled Date</b>            | Mar 16, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Mar 16, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.0    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.0   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

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Technical Management

*Thanita K.*

Thanita Kulsuriwong

Scientist (4)

ทะเบียนเลขที่ ว-323-จ-9447

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216422**

Date Received : Mar 16, 2022

Date Reported : Mar 19, 2022

Report Number : 2224754-2

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|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216422-1  |
| <b>Sampled Date</b>            | Mar 16, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 18, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.9    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

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Approved by

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216424**

Date Received : Mar 17, 2022

Date Reported : Mar 21, 2022

Report Number : 2224756-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216424-1  |
| <b>Sampled Date</b>            | Mar 17, 2022 9:30 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Mar 17, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.0    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.7   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216424**

Date Received : Mar 17, 2022

Date Reported : Mar 21, 2022

Report Number : 2224756-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216424-1  |
| <b>Sampled Date</b>            | Mar 17, 2022 9:30 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 18, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.6    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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Narumon Banchongkit  
Supervisor

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216425**

Date Received : Mar 18, 2022

Date Reported : Mar 22, 2022

Report Number : 2224758-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216425-1  |
| <b>Sampled Date</b>            | Mar 18, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 18, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.9    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.5   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216425**

Date Received : Mar 18, 2022

Date Reported : Mar 22, 2022

Report Number : 2224758-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216425-1  |
| <b>Sampled Date</b>            | Mar 18, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 22, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.6    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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Technical Management

*N. Banongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ ว-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-9442

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216426**

Date Received : Mar 21, 2022

Date Reported : Mar 24, 2022

Report Number : 2224761-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216426-1  |
| <b>Sampled Date</b>            | Mar 20, 2022 9:05 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 20, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.0    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.1   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

Remark :

- LOD : Limit of Detection
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- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216426**

Date Received : Mar 21, 2022

Date Reported : Mar 24, 2022

Report Number : 2224761-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216426-1  |
| <b>Sampled Date</b>            | Mar 20, 2022 9:05 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 22, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.4    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

Remark :

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216427**

Date Received : Mar 19, 2022

Date Reported : Mar 23, 2022

Report Number : 2224764-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216427-1  |
| <b>Sampled Date</b>            | Mar 19, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 19, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.9    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.4   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216427**

Date Received : Mar 19, 2022

Date Reported : Mar 23, 2022

Report Number : 2224764-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216427-1  |
| <b>Sampled Date</b>            | Mar 19, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 22, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.8    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

Remark :

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216428**

Date Received : Mar 21, 2022

Date Reported : Mar 24, 2022

Report Number : 2224768-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216428-1  |
| <b>Sampled Date</b>            | Mar 21, 2022 9:40 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Mar 21, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.9    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.6   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216428**

Date Received : Mar 21, 2022

Date Reported : Mar 24, 2022

Report Number : 2224768-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216428-1  |
| <b>Sampled Date</b>            | Mar 21, 2022 9:40 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 22, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 5.5    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

Remark :

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Narumon Banchongkit  
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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216429**

Date Received : Mar 22, 2022

Date Reported : Mar 25, 2022

Report Number : 2224770-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216429-1  |
| <b>Sampled Date</b>            | Mar 22, 2022 9:35 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 22, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.8    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.1   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

Remark :

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216429**

Date Received : Mar 22, 2022

Date Reported : Mar 25, 2022

Report Number : 2224770-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216429-1  |
| <b>Sampled Date</b>            | Mar 22, 2022 9:35 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 24, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 5.4    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornawat

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**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216430**

Date Received : Mar 23, 2022

Date Reported : Mar 25, 2022

Report Number : 2224773-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216430-1  |
| <b>Sampled Date</b>            | Mar 23, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 23, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.7    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 32.6   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

Remark :

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**Technical Management**

*N. Banchongkit*

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**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216430**

Date Received : Mar 23, 2022

Date Reported : Mar 25, 2022

Report Number : 2224773-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216430-1  |
| <b>Sampled Date</b>            | Mar 23, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 24, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.2    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Wanlop Hunchainaow

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**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216431**

Date Received : Mar 24, 2022

Date Reported : Mar 28, 2022

Report Number : 2224775-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216431-1  |
| <b>Sampled Date</b>            | Mar 24, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 24, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.7    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.6   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Tanasit Wongsachai

Remark :

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216431**

Date Received : Mar 24, 2022

Date Reported : Mar 28, 2022

Report Number : 2224775-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216431-1  |
| <b>Sampled Date</b>            | Mar 24, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 25, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.5    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Tanasit Wongsachai

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216432**

Date Received : Mar 25, 2022

Date Reported : Mar 29, 2022

Report Number : 2224777-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216432-1  |
| <b>Sampled Date</b>            | Mar 25, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 25, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.9    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.6   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Tanasit Wongsachai

Remark :

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

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**Approved by**

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Dej Changchon

Senior Manager

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216432**

Date Received : Mar 25, 2022

Date Reported : Mar 29, 2022

Report Number : 2224777-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216432-1  |
| <b>Sampled Date</b>            | Mar 25, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 26, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.7    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Tanasit Wongsachai

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## Analysis / Test Report

TESTING

No.0042

**Lot ID: 2216433**

Date Received : Mar 26, 2022

Date Reported : Mar 30, 2022

Report Number : 2224779-1

**Client :** Global Power Synergy Public Company Limited

92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216433-1  |
| <b>Sampled Date</b>            | Mar 26, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 26, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.0    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.8   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216433**

Date Received : Mar 26, 2022

Date Reported : Mar 30, 2022

Report Number : 2224779-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216433-1  |
| <b>Sampled Date</b>            | Mar 26, 2022 9:15 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 29, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.8    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216434**

Date Received : Mar 27, 2022

Date Reported : Mar 30, 2022

Report Number : 2224782-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216434-1  |
| <b>Sampled Date</b>            | Mar 27, 2022 9:00 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Mar 27, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.0    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.8   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

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ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216434**

Date Received : Mar 27, 2022

Date Reported : Mar 30, 2022

Report Number : 2224782-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216434-1  |
| <b>Sampled Date</b>            | Mar 27, 2022 9:00 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 29, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.6    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216435**

Date Received : Mar 28, 2022

Date Reported : Mar 30, 2022

Report Number : 2224785-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216435-1  |
| <b>Sampled Date</b>            | Mar 28, 2022 9:35 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 28, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.0    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.8   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

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ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216435**

Date Received : Mar 28, 2022

Date Reported : Mar 30, 2022

Report Number : 2224785-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216435-1  |
| <b>Sampled Date</b>            | Mar 28, 2022 9:35 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 29, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.5    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2216437**

Date Received : Mar 29, 2022

Date Reported : Mar 30, 2022

Report Number : 2224786-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216437-1  |
| <b>Sampled Date</b>            | Mar 29, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 29, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.0    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.8   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

Remark :

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- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216437**

Date Received : Mar 29, 2022

Date Reported : Mar 30, 2022

Report Number : 2224786-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216437-1  |
| <b>Sampled Date</b>            | Mar 29, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 30, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.8    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 2216438**

Date Received : Mar 30, 2022

Date Reported : Apr 02, 2022

Report Number : 2224788-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216438-1  |
| <b>Sampled Date</b>            | Mar 30, 2022 9:02 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Mar 30, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.4    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.3   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

Remark :

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Technical Management

*N. Banchongkit*

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Approved by

*D. Changchon*

Dej Changchon

Senior Manager

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## Analysis / Test Report

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216438**

Date Received : Mar 30, 2022

Date Reported : Apr 02, 2022

Report Number : 2224788-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216438-1  |
| <b>Sampled Date</b>            | Mar 30, 2022 9:02 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 01, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.4    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

Remark :

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## Analysis / Test Report

TESTING

No.0042

**Lot ID: 2216439**

Date Received : Mar 31, 2022

Date Reported : Apr 01, 2022

Report Number : 2224789-1

**Client :** Global Power Synergy Public Company Limited

92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216439-1  |
| <b>Sampled Date</b>            | Mar 31, 2022 9:35 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Mar 31, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.6    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 35.3   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

Remark :

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- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ ว-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ ว-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2216439**

Date Received : Mar 31, 2022

Date Reported : Apr 01, 2022

Report Number : 2224789-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2216439-1  |
| <b>Sampled Date</b>            | Mar 31, 2022 9:35 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 01, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.8    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2227585**

Date Received : Apr 12, 2022

Date Reported : Apr 21, 2022

Report Number : 2246794-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227585-1  |
| <b>Sampled Date</b>            | Apr 12, 2022 9:50 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 12, 2022   |
| <b>Condition of Sample</b>     | Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte                                      | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|--|------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b>                         |      |     |           |        |                           |                                  |                  |
| BOD (5 days at 20 Degree C)                  | mg/L | -   | 2         | <2     | ≤20                       | APHA (2017), 5210 B              | Rayong           |
| Oil & Grease                                 | mg/L | -   | 3         | <3     | ≤5                        | Based on APHA (2017), 5520 B     | Rayong           |
| Residual Free Chlorine *                     | mg/L | -   | 0.1       | 0.2    | ≤1.0                      | Based on APHA (2017), 4500-Cl(F) | Rayong           |
| Total Dissolved Solids Dried at 180 degree C | mg/L | -   | 5         | 592    | ≤3000                     | APHA (2017), 2540 C              | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Pathompong Kornswat

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*N. Banchongkit*

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 2227589**

Date Received : Apr 01, 2022

Date Reported : Apr 05, 2022

Report Number : 2246801-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227589-1  |
| <b>Sampled Date</b>            | Apr 01, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 01, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.7    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.7   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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Technical Management

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Senior Manager

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2227589**

Date Received : Apr 01, 2022

Date Reported : Apr 05, 2022

Report Number : 2246801-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227589-1  |
| <b>Sampled Date</b>            | Apr 01, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 04, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.2    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Chainusorn Lertnanthakunchai

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 2227590**

Date Received : Apr 02, 2022

Date Reported : Apr 05, 2022

Report Number : 2246805-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227590-1  |
| <b>Sampled Date</b>            | Apr 02, 2022 9:18 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Apr 02, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.6    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 33.8   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2227590**

Date Received : Apr 02, 2022

Date Reported : Apr 05, 2022

Report Number : 2246805-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227590-1  |
| <b>Sampled Date</b>            | Apr 02, 2022 9:18 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 04, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.1    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 2227591**

Date Received : Apr 03, 2022

Date Reported : Apr 05, 2022

Report Number : 2246806-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227591-1  |
| <b>Sampled Date</b>            | Apr 03, 2022 9:00 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดักน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 03, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.6    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 31.6   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

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Technical Management

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**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2227591**

Date Received : Apr 03, 2022

Date Reported : Apr 05, 2022

Report Number : 2246806-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227591-1  |
| <b>Sampled Date</b>            | Apr 03, 2022 9:00 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 04, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 5.9    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 2227592**

Date Received : Apr 04, 2022

Date Reported : Apr 07, 2022

Report Number : 2246809-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227592-1  |
| <b>Sampled Date</b>            | Apr 04, 2022 10:00 AM  |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Apr 04, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.8    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 31.6   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

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Technical Management

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Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2227592**

Date Received : Apr 04, 2022

Date Reported : Apr 07, 2022

Report Number : 2246809-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227592-1  |
| <b>Sampled Date</b>            | Apr 04, 2022 10:00 AM  |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 05, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.2    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

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Approved by

Narumon Banchongkit  
Supervisor

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## Analysis / Test Report

TESTING

No.0042

**Lot ID: 2227593**

Date Received : Apr 05, 2022

Date Reported : Apr 07, 2022

Report Number : 2246811-1

**Client :** Global Power Synergy Public Company Limited

92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227593-1  |
| <b>Sampled Date</b>            | Apr 05, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Apr 05, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.0    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 33.1   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2227593**

Date Received : Apr 05, 2022

Date Reported : Apr 07, 2022

Report Number : 2246811-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227593-1  |
| <b>Sampled Date</b>            | Apr 05, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 06, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.2    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 2227594**

Date Received : Apr 06, 2022

Date Reported : Apr 09, 2022

Report Number : 2246814-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227594-1  |
| <b>Sampled Date</b>            | Apr 06, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 06, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.8    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.7   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

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Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2227594**

Date Received : Apr 06, 2022

Date Reported : Apr 09, 2022

Report Number : 2246814-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227594-1  |
| <b>Sampled Date</b>            | Apr 06, 2022 9:10 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 07, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 6.7    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

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*N. Banchongkit*

Narumon Banchongkit  
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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 2227595**

Date Received : Apr 07, 2022

Date Reported : Apr 09, 2022

Report Number : 2246816-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227595-1  |
| <b>Sampled Date</b>            | Apr 07, 2022 2:05 PM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Apr 07, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 8.1    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 36.1   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

Remark :

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- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

Technical Management

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

Approved by

*D. Changchon*

Dej Changchon

Senior Manager

ทะเบียนเลขที่ จ-323-ค-9442

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2227595**

Date Received : Apr 07, 2022

Date Reported : Apr 09, 2022

Report Number : 2246816-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227595-1  |
| <b>Sampled Date</b>            | Apr 07, 2022 2:05 PM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 08, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 8.3    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

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## Analysis / Test Report

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**TESTING**

**No.0042**

**Lot ID: 2227596**

Date Received : Apr 08, 2022

Date Reported : Apr 12, 2022

Report Number : 2246819-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227596-1  |
| <b>Sampled Date</b>            | Apr 08, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 08, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.6    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 34.0   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

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**Technical Management**

*N. Banchongkit*

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ จ-323-จ-9445

**Approved by**

*D. Changchon*

Dej Changchon

Senior Manager

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## Analysis / Test Report

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92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location:** CUP 2

**Lot ID: 2227596**

Date Received : Apr 08, 2022

Date Reported : Apr 12, 2022

Report Number : 2246819-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227596-1  |
| <b>Sampled Date</b>            | Apr 08, 2022 9:20 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อตรวจวัดคุณภาพน้ำทิ้งของโครงการ (Holding pond)   |
| <b>Date Analysis Commenced</b> | Apr 09, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                                 | Testing Location |
|----------------------|------|-----|-----------|--------|---------------------------|--|------------------|
| <b>Water Testing</b> |      |     |           |        |                           |  |                  |
| Dissolved Oxygen     | mg/L | -   | 0.1       | 7.8    | No Standard               | Based on APHA (2017), 4500-O(C) Rayong |                  |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Narunat thammassaro

Remark :

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## Analysis / Test Report

TESTING  
No.0042

**Client :** Global Power Synergy Public Company Limited  
92/9, Rayong Highway Road 3191, Map Ta Phut, Mueang, Rayong Thailand 21150

**P/O :**

**Project Name :** Monitoring

**Project Location :** CUP 2

**Lot ID: 2227597**

Date Received : Apr 09, 2022

Date Reported : Apr 12, 2022

Report Number : 2246823-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2227597-1  |
| <b>Sampled Date</b>            | Apr 09, 2022 9:00 AM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บ่อดรงจวดคุณภาพน้ำทั้งของโครงการ (Holding pond)  |
| <b>Date Analysis Commenced</b> | Apr 09, 2022   |
| <b>Condition of Sample</b>     | Contained in one plastic bottle and one BOD bottle. Sample containers comply to pretreatment - preservation standards (APHA / USEPA) |

| Analyte              | Unit     | LOD | LOQ (LOR) | Result | Guideline / Specification | Method                           | Testing Location |
|----------------------|----------|-----|-----------|--------|---------------------------|----------------------------------|------------------|
| <b>Water Testing</b> |          |     |           |        |                           |                                  |                  |
| pH at 25 degree C    |          | -   | -         | 7.8    | 5.5-9.0                   | Based on APHA (2017), 4500-H (B) | Rayong           |
| Temperature *        | Degree C | -   | -         | 33.3   | ≤40                       | Based on APHA (2017), 2550 B     | Rayong           |

**Guideline :** Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).

**Sampled By :** Paramet Sattayakun

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.

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