

ภาคผนวก



ภาคผนวก ก

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม

ภาคผนวก ก-1

ผลการติดตามตรวจสอบคุณภาพอากาศในบรรยากาศ

ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
SAMPLING SOURCE : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED 42/3 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA SIRACHA, CHONBURI 20230.
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : APRIL 4, 2024
ANALYTICAL DATE : APRIL 4-11, 2024
ISSUE DATE : APRIL 19, 2024
REPORT NO. : 2024-U031737
WORK NO. : 2022-006185
ANALYSIS NO. : T24AH161-0001 - T24AH161-0003

| PARAMETER | UNIT | METHOD OF ANALYSIS | RESULT | | |
|------------------------------|-------------------|----------------------------------|-------------------------|---------------------|----------------------|
| | | | สถานีวิจัยเกษตรธรรมชาติ | | |
| | | | * T24AH161-0001 | ** T24AH161-0002 | *** T24AH161-0003 |
| TOTAL SUSPENDED PARTICULATE | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.059 | 0.068 | 0.061 |
| PARTICULATE MATTER (≤ 10 µm) | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.025 | 0.039 | 0.015 |
| SAMPLE CONDITION | | | COMPLETE | COMPLETE | COMPLETE |

REMARK

TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 10:30 HOUR ON MARCH 25, 2024 TO 10:30 HOUR ON MARCH 26, 2024.
** : SAMPLING FROM 10:30 HOUR ON MARCH 26, 2024 TO 10:30 HOUR ON MARCH 27, 2024.
*** : SAMPLING FROM 10:30 HOUR ON MARCH 27, 2024 TO 10:30 HOUR ON MARCH 28, 2024.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

APRIL 19, 2024



ANALYSIS REPORT

| | | | |
|----------------------------|--|------------------------|---------------------------------|
| CUSTOMER NAME | : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED | RECEIVED DATE | : MARCH 25 - APRIL 1, 2024 |
| ADDRESS | : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230 | ANALYTICAL DATE | : MARCH 25 - APRIL 1, 2024 |
| CONTACT INFORMATION | : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com | ISSUE DATE | : APRIL 9, 2024 |
| MEASURING PLACE | : สถานีวิจัยเกษตรธรรมชาติ | REPORT NO. | : 2024-U030313 |
| MEASURING TYPE | : AMBIENT (AIR) | WORK NO. | : 2022-006185 |
| MEASURING DATE | : MARCH 25 - APRIL 1, 2024 | ANALYSIS NO. | : T24AH161-0001 - T24AH161-0007 |
| MEASURING TIME | : * | | |
| MEASURING METHOD | : CHEMILUMINESCENCE | | |
| MEASURED BY | : MR ATHIT UDOPHOL | | |

| TIME * | RESULT (ppm) | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|
| | NITROGEN DIOXIDE | | |
| | สถานีวิจัยเกษตรธรรมชาติ | | |
| | MARCH 25-26, 2024 T24AH161-0001 | MARCH 26-27, 2024 T24AH161-0002 | MARCH 27-28, 2024 T24AH161-0003 |
| 08:00-09:00 HOUR | 0.0191 | 0.0250 | 0.0174 |
| 09:00-10:00 HOUR | 0.0192 | 0.0221 | 0.0161 |
| 10:00-11:00 HOUR | 0.0204 | 0.0187 | 0.0162 |
| 11:00-12:00 HOUR | 0.0205 | 0.0172 | 0.0170 |
| 12:00-13:00 HOUR | 0.0221 | 0.0197 | 0.0177 |
| 13:00-14:00 HOUR | 0.0220 | 0.0218 | 0.0168 |
| 14:00-15:00 HOUR | 0.0214 | 0.0230 | 0.0161 |
| 15:00-16:00 HOUR | 0.0193 | 0.0235 | 0.0160 |
| 16:00-17:00 HOUR | 0.0194 | 0.0253 | 0.0161 |
| 17:00-18:00 HOUR | 0.0178 | 0.0250 | 0.0169 |
| 18:00-19:00 HOUR | 0.0183 | 0.0266 | 0.0174 |
| 19:00-20:00 HOUR | 0.0176 | 0.0246 | 0.0180 |
| 20:00-21:00 HOUR | 0.0198 | 0.0252 | 0.0200 |
| 21:00-22:00 HOUR | 0.0191 | 0.0236 | 0.0196 |
| 22:00-23:00 HOUR | 0.0201 | 0.0238 | 0.0202 |
| 23:00-00:00 HOUR | 0.0197 | 0.0218 | 0.0188 |
| 00:00-01:00 HOUR | 0.0210 | 0.0209 | 0.0200 |
| 01:00-02:00 HOUR | 0.0205 | 0.0206 | 0.0203 |
| 02:00-03:00 HOUR | 0.0203 | 0.0209 | 0.0210 |
| 03:00-04:00 HOUR | 0.0205 | 0.0215 | 0.0194 |
| 04:00-05:00 HOUR | 0.0222 | 0.0203 | 0.0187 |
| 05:00-06:00 HOUR | 0.0220 | 0.0211 | 0.0179 |
| 06:00-07:00 HOUR | 0.0225 | 0.0198 | 0.0183 |
| 07:00-08:00 HOUR | 0.0235 | 0.0196 | 0.0172 |



ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
MEASURING PLACE : สถานีวิจัยเกษตรธรรมชาติ
MEASURING TYPE : AMBIENT (AIR) **RECEIVED DATE** : MARCH 25 - APRIL 1, 2024
MEASURING DATE : MARCH 25 - APRIL 1, 2024 **ANALYTICAL DATE** : MARCH 25 - APRIL 1, 2024
MEASURING TIME : * **ISSUE DATE** : APRIL 9, 2024
MEASURING METHOD : UV FLUORESCENCE **REPORT NO.** : 2024-U030330
MEASURED BY : MR ATHIT UDOMPHOL **WORK NO.** : 2022-006185
ANALYSIS NO. : T24AH161-0001 - T24AH161-0007

| เวลา * | RESULT (ppm) | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|
| | SULPHUR DIOXIDE | | |
| | สถานีวิจัยเกษตรธรรมชาติ | | |
| | MARCH 25-26, 2024 T24AH161-0001 | MARCH 26-27, 2024 T24AH161-0002 | MARCH 27-28, 2024 T24AH161-0003 |
| 08:00-09:00 HOUR | 0.0032 | 0.0043 | 0.0039 |
| 09:00-10:00 HOUR | 0.0031 | 0.0044 | 0.0041 |
| 10:00-11:00 HOUR | 0.0033 | 0.0043 | 0.0045 |
| 11:00-12:00 HOUR | 0.0033 | 0.0040 | 0.0048 |
| 12:00-13:00 HOUR | 0.0034 | 0.0035 | 0.0048 |
| 13:00-14:00 HOUR | 0.0033 | 0.0034 | 0.0051 |
| 14:00-15:00 HOUR | 0.0032 | 0.0031 | 0.0046 |
| 15:00-16:00 HOUR | 0.0037 | 0.0031 | 0.0050 |
| 16:00-17:00 HOUR | 0.0037 | 0.0032 | 0.0048 |
| 17:00-18:00 HOUR | 0.0039 | 0.0032 | 0.0045 |
| 18:00-19:00 HOUR | 0.0038 | 0.0035 | 0.0040 |
| 19:00-20:00 HOUR | 0.0042 | 0.0035 | 0.0035 |
| 20:00-21:00 HOUR | 0.0046 | 0.0039 | 0.0031 |
| 21:00-22:00 HOUR | 0.0042 | 0.0035 | 0.0030 |
| 22:00-23:00 HOUR | 0.0044 | 0.0034 | 0.0028 |
| 23:00-00:00 HOUR | 0.0050 | 0.0030 | 0.0028 |
| 00:00-01:00 HOUR | 0.0048 | 0.0027 | 0.0027 |
| 01:00-02:00 HOUR | 0.0040 | 0.0026 | 0.0029 |
| 02:00-03:00 HOUR | 0.0037 | 0.0026 | 0.0035 |
| 03:00-04:00 HOUR | 0.0037 | 0.0028 | 0.0041 |
| 04:00-05:00 HOUR | 0.0039 | 0.0027 | 0.0044 |
| 05:00-06:00 HOUR | 0.0042 | 0.0031 | 0.0044 |
| 06:00-07:00 HOUR | 0.0044 | 0.0035 | 0.0047 |
| 07:00-08:00 HOUR | 0.0041 | 0.0038 | 0.0039 |
| AVERAGE 24 HOUR | 0.0039 | 0.0034 | 0.0040 |



ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
SAMPLING SOURCE : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED 42/3 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA SIRACHA, CHONBURI 20230.
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***, ****
SAMPLING TIME : *, **, ***, ****
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : APRIL 4, 2024
ANALYTICAL DATE : APRIL 4-11, 2024
ISSUE DATE : APRIL 19, 2024
REPORT NO. : 2024-U031738
WORK NO. : 2022-006185
ANALYSIS NO. : T24AH161-0004 - T24AH161-0007

| PARAMETER | UNIT | METHOD OF ANALYSIS | RESULT | | | |
|------------------------------|-------------------|----------------------------------|-----------------------------|---------------|---------------|---------------|
| | | | สถานีวิจัยเกษตรธรรมชาติราชฯ | | | |
| | | | * | ** | *** | **** |
| | | | T24AH161-0004 | T24AH161-0005 | T24AH161-0006 | T24AH161-0007 |
| TOTAL SUSPENDED PARTICULATE | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.064 | 0.066 | 0.042 | 0.045 |
| PARTICULATE MATTER (≤ 10 µm) | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.048 | 0.050 | 0.031 | 0.030 |
| SAMPLE CONDITION | | | COMPLETE | COMPLETE | COMPLETE | COMPLETE |

REMARK

TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 10:30 HOUR ON MARCH 28, 2024 TO 10:30 HOUR ON MARCH 29, 2024.
** : SAMPLING FROM 10:30 HOUR ON MARCH 29, 2024 TO 10:30 HOUR ON MARCH 30, 2024.
*** : SAMPLING FROM 10:30 HOUR ON MARCH 30, 2024 TO 10:30 HOUR ON MARCH 31, 2024.
**** : SAMPLING FROM 10:30 HOUR ON MARCH 31, 2024 TO 10:30 HOUR ON APRIL 1, 2024.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

APRIL 19, 2024



| TIME * | RESULT (ppm) | | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|---|
| | NITROGEN DIOXIDE | | | |
| | สถานีวิจัยเกษตรศรีราชา | | | |
| | MARCH 28-29, 2024 T24AH161-0004 | MARCH 29-30, 2024 T24AH161-0005 | MARCH 30-31, 2024 T24AH161-0006 | MARCH 31 - APRIL 1, 2024 T24AH161-0007 |
| 08:00-09:00 HOUR | 0.0177 | 0.0197 | 0.0140 | 0.0204 |
| 09:00-10:00 HOUR | 0.0168 | 0.0182 | 0.0140 | 0.0190 |
| 10:00-11:00 HOUR | 0.0177 | 0.0171 | 0.0155 | 0.0172 |
| 11:00-12:00 HOUR | 0.0170 | 0.0158 | 0.0170 | 0.0160 |
| 12:00-13:00 HOUR | 0.0176 | 0.0157 | 0.0183 | 0.0159 |
| 13:00-14:00 HOUR | 0.0160 | 0.0183 | 0.0195 | 0.0165 |
| 14:00-15:00 HOUR | 0.0152 | 0.0198 | 0.0196 | 0.0167 |
| 15:00-16:00 HOUR | 0.0159 | 0.0214 | 0.0206 | 0.0162 |
| 16:00-17:00 HOUR | 0.0171 | 0.0211 | 0.0206 | 0.0166 |
| 17:00-18:00 HOUR | 0.0174 | 0.0228 | 0.0204 | 0.0176 |
| 18:00-19:00 HOUR | 0.0168 | 0.0222 | 0.0203 | 0.0188 |
| 19:00-20:00 HOUR | 0.0179 | 0.0209 | 0.0208 | 0.0199 |
| 20:00-21:00 HOUR | 0.0189 | 0.0189 | 0.0215 | 0.0209 |
| 21:00-22:00 HOUR | 0.0193 | 0.0179 | 0.0217 | 0.0202 |
| 22:00-23:00 HOUR | 0.0192 | 0.0180 | 0.0215 | 0.0189 |
| 23:00-00:00 HOUR | 0.0197 | 0.0168 | 0.0231 | 0.0170 |
| 00:00-01:00 HOUR | 0.0199 | 0.0163 | 0.0242 | 0.0174 |
| 01:00-02:00 HOUR | 0.0195 | 0.0163 | 0.0242 | 0.0181 |
| 02:00-03:00 HOUR | 0.0196 | 0.0172 | 0.0234 | 0.0188 |
| 03:00-04:00 HOUR | 0.0197 | 0.0181 | 0.0223 | 0.0190 |
| 04:00-05:00 HOUR | 0.0202 | 0.0177 | 0.0219 | 0.0193 |
| 05:00-06:00 HOUR | 0.0202 | 0.0169 | 0.0217 | 0.0204 |
| 06:00-07:00 HOUR | 0.0213 | 0.0156 | 0.0220 | 0.0208 |
| 07:00-08:00 HOUR | 0.0203 | 0.0142 | 0.0216 | 0.0216 |

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

APRIL 9, 2024

| เวลา * | RESULT (ppm) | | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|---|
| | SULPHUR DIOXIDE | | | |
| | สถานีวิจัยเกษตรธรรมชาติ | | | |
| | MARCH 28-29, 2024 T24AH161-0004 | MARCH 29-30, 2024 T24AH161-0005 | MARCH 30-31, 2024 T24AH161-0006 | MARCH 31 - APRIL 1, 2024 T24AH161-0007 |
| 08:00-09:00 HOUR | 0.0048 | 0.0042 | 0.0039 | 0.0035 |
| 09:00-10:00 HOUR | 0.0045 | 0.0041 | 0.0037 | 0.0039 |
| 10:00-11:00 HOUR | 0.0041 | 0.0041 | 0.0038 | 0.0038 |
| 11:00-12:00 HOUR | 0.0040 | 0.0044 | 0.0035 | 0.0034 |
| 12:00-13:00 HOUR | 0.0040 | 0.0040 | 0.0044 | 0.0032 |
| 13:00-14:00 HOUR | 0.0038 | 0.0036 | 0.0044 | 0.0033 |
| 14:00-15:00 HOUR | 0.0040 | 0.0030 | 0.0043 | 0.0034 |
| 15:00-16:00 HOUR | 0.0040 | 0.0030 | 0.0040 | 0.0031 |
| 16:00-17:00 HOUR | 0.0040 | 0.0028 | 0.0039 | 0.0029 |
| 17:00-18:00 HOUR | 0.0034 | 0.0031 | 0.0038 | 0.0028 |
| 18:00-19:00 HOUR | 0.0028 | 0.0034 | 0.0035 | 0.0031 |
| 19:00-20:00 HOUR | 0.0027 | 0.0037 | 0.0031 | 0.0030 |
| 20:00-21:00 HOUR | 0.0028 | 0.0039 | 0.0030 | 0.0031 |
| 21:00-22:00 HOUR | 0.0029 | 0.0040 | 0.0031 | 0.0029 |
| 22:00-23:00 HOUR | 0.0027 | 0.0042 | 0.0032 | 0.0030 |
| 23:00-00:00 HOUR | 0.0026 | 0.0041 | 0.0032 | 0.0029 |
| 00:00-01:00 HOUR | 0.0028 | 0.0039 | 0.0037 | 0.0030 |
| 01:00-02:00 HOUR | 0.0028 | 0.0040 | 0.0038 | 0.0029 |
| 02:00-03:00 HOUR | 0.0029 | 0.0040 | 0.0033 | 0.0031 |
| 03:00-04:00 HOUR | 0.0028 | 0.0036 | 0.0038 | 0.0035 |
| 04:00-05:00 HOUR | 0.0031 | 0.0041 | 0.0029 | 0.0037 |
| 05:00-06:00 HOUR | 0.0032 | 0.0042 | 0.0027 | 0.0039 |
| 06:00-07:00 HOUR | 0.0037 | 0.0039 | 0.0030 | 0.0038 |
| 07:00-08:00 HOUR | 0.0041 | 0.0036 | 0.0038 | 0.0040 |
| AVERAGE 24 HOUR | 0.0034 | 0.0038 | 0.0036 | 0.0033 |

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

APRIL 9, 2024

ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
SAMPLING SOURCE : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED 42/3 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA SIRACHA, CHONBURI 20230.
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : APRIL 4, 2024
ANALYTICAL DATE : APRIL 4-11, 2024
ISSUE DATE : APRIL 19, 2024
REPORT NO. : 2024-U031739
WORK NO. : 2022-006185
ANALYSIS NO. : T24AH161-0008 - T24AH161-0010

| PARAMETER | UNIT | METHOD OF ANALYSIS | RESULT | | |
|------------------------------|-------------------|----------------------------------|--------------------|---------------------|----------------------|
| | | | บ้านอ่าวอุดม | | |
| | | | * T24AH161-0008 | ** T24AH161-0009 | *** T24AH161-0010 |
| TOTAL SUSPENDED PARTICULATE | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.053 | 0.060 | 0.053 |
| PARTICULATE MATTER (≤ 10 µm) | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.023 | 0.023 | 0.022 |
| SAMPLE CONDITION | | | COMPLETE | COMPLETE | COMPLETE |

REMARK
TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 09:30 HOUR ON MARCH 25, 2024 TO 09:30 HOUR ON MARCH 26, 2024.
** : SAMPLING FROM 09:30 HOUR ON MARCH 26, 2024 TO 09:30 HOUR ON MARCH 27, 2024.
*** : SAMPLING FROM 09:30 HOUR ON MARCH 27, 2024 TO 09:30 HOUR ON MARCH 28, 2024.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

APRIL 19, 2024



ANALYSIS REPORT

| | | | |
|----------------------------|--|------------------------|---------------------------------|
| CUSTOMER NAME | : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED | RECEIVED DATE | : MARCH 25 - APRIL 1, 2024 |
| ADDRESS | : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230 | ANALYTICAL DATE | : MARCH 25 - APRIL 1, 2024 |
| CONTACT INFORMATION | : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com | ISSUE DATE | : APRIL 9, 2024 |
| MEASURING PLACE | : บ้านอ่าวอุดม | REPORT NO. | : 2024-U030316 |
| MEASURING TYPE | : AMBIENT (AIR) | WORK NO. | : 2022-006185 |
| MEASURING DATE | : MARCH 25 - APRIL 1, 2024 | ANALYSIS NO. | : T24AH161-0008 - T24AH161-0014 |
| MEASURING TIME | : * | | |
| MEASURING METHOD | : CHEMILUMINESCENCE | | |
| MEASURED BY | : MR ATHIT UDOMPHOL | | |

| TIME * | RESULT (ppm) | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|
| | NITROGEN DIOXIDE | | |
| | บ้านอ่าวอุดม | | |
| | MARCH 25-26, 2024 T24AH161-0008 | MARCH 26-27, 2024 T24AH161-0009 | MARCH 27-28, 2024 T24AH161-0010 |
| 08:00-09:00 HOUR | 0.0198 | 0.0230 | 0.0223 |
| 09:00-10:00 HOUR | 0.0196 | 0.0249 | 0.0224 |
| 10:00-11:00 HOUR | 0.0188 | 0.0239 | 0.0228 |
| 11:00-12:00 HOUR | 0.0188 | 0.0231 | 0.0229 |
| 12:00-13:00 HOUR | 0.0192 | 0.0210 | 0.0225 |
| 13:00-14:00 HOUR | 0.0179 | 0.0201 | 0.0218 |
| 14:00-15:00 HOUR | 0.0166 | 0.0190 | 0.0201 |
| 15:00-16:00 HOUR | 0.0145 | 0.0171 | 0.0197 |
| 16:00-17:00 HOUR | 0.0143 | 0.0172 | 0.0203 |
| 17:00-18:00 HOUR | 0.0142 | 0.0168 | 0.0194 |
| 18:00-19:00 HOUR | 0.0154 | 0.0181 | 0.0203 |
| 19:00-20:00 HOUR | 0.0169 | 0.0182 | 0.0198 |
| 20:00-21:00 HOUR | 0.0182 | 0.0199 | 0.0203 |
| 21:00-22:00 HOUR | 0.0186 | 0.0212 | 0.0189 |
| 22:00-23:00 HOUR | 0.0189 | 0.0229 | 0.0172 |
| 23:00-00:00 HOUR | 0.0187 | 0.0227 | 0.0149 |
| 00:00-01:00 HOUR | 0.0189 | 0.0215 | 0.0142 |
| 01:00-02:00 HOUR | 0.0192 | 0.0201 | 0.0137 |
| 02:00-03:00 HOUR | 0.0194 | 0.0200 | 0.0150 |
| 03:00-04:00 HOUR | 0.0202 | 0.0211 | 0.0151 |
| 04:00-05:00 HOUR | 0.0221 | 0.0214 | 0.0158 |
| 05:00-06:00 HOUR | 0.0230 | 0.0226 | 0.0151 |
| 06:00-07:00 HOUR | 0.0231 | 0.0220 | 0.0139 |
| 07:00-08:00 HOUR | 0.0225 | 0.0217 | 0.0129 |



ANALYSIS REPORT

| | | | |
|----------------------------|--|------------------------|---------------------------------|
| CUSTOMER NAME | : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED | RECEIVED DATE | : MARCH 25 - APRIL 1, 2024 |
| ADDRESS | : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230 | ANALYTICAL DATE | : MARCH 25 - APRIL 1, 2024 |
| CONTACT INFORMATION | : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com | ISSUE DATE | : APRIL 9, 2024 |
| MEASURING PLACE | : บ้านอ่าวอุดม | REPORT NO. | : 2024-U030332 |
| MEASURING TYPE | : AMBIENT (AIR) | WORK NO. | : 2022-006185 |
| MEASURING DATE | : MARCH 25 - APRIL 1, 2024 | ANALYSIS NO. | : T24AH161-0008 - T24AH161-0014 |
| MEASURING TIME | : * | | |
| MEASURING METHOD | : UV FLUORESCENCE | | |
| MEASURED BY | : MR ATHIT UDOMPHOL | | |

| เวลา * | RESULT (ppm) | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|
| | SULPHUR DIOXIDE | | |
| | บ้านอ่าวอุดม | | |
| | MARCH 25-26, 2024 T24AH161-0008 | MARCH 26-27, 2024 T24AH161-0009 | MARCH 27-28, 2024 T24AH161-0010 |
| 08:00-09:00 HOUR | 0.0036 | 0.0039 | 0.0047 |
| 09:00-10:00 HOUR | 0.0033 | 0.0036 | 0.0050 |
| 10:00-11:00 HOUR | 0.0031 | 0.0032 | 0.0050 |
| 11:00-12:00 HOUR | 0.0029 | 0.0031 | 0.0047 |
| 12:00-13:00 HOUR | 0.0027 | 0.0030 | 0.0045 |
| 13:00-14:00 HOUR | 0.0030 | 0.0029 | 0.0043 |
| 14:00-15:00 HOUR | 0.0034 | 0.0028 | 0.0040 |
| 15:00-16:00 HOUR | 0.0038 | 0.0029 | 0.0034 |
| 16:00-17:00 HOUR | 0.0038 | 0.0030 | 0.0031 |
| 17:00-18:00 HOUR | 0.0042 | 0.0032 | 0.0030 |
| 18:00-19:00 HOUR | 0.0041 | 0.0035 | 0.0030 |
| 19:00-20:00 HOUR | 0.0043 | 0.0039 | 0.0031 |
| 20:00-21:00 HOUR | 0.0044 | 0.0041 | 0.0030 |
| 21:00-22:00 HOUR | 0.0045 | 0.0037 | 0.0032 |
| 22:00-23:00 HOUR | 0.0041 | 0.0038 | 0.0029 |
| 23:00-00:00 HOUR | 0.0037 | 0.0047 | 0.0029 |
| 00:00-01:00 HOUR | 0.0035 | 0.0039 | 0.0028 |
| 01:00-02:00 HOUR | 0.0038 | 0.0036 | 0.0031 |
| 02:00-03:00 HOUR | 0.0041 | 0.0034 | 0.0034 |
| 03:00-04:00 HOUR | 0.0043 | 0.0038 | 0.0036 |
| 04:00-05:00 HOUR | 0.0044 | 0.0036 | 0.0035 |
| 05:00-06:00 HOUR | 0.0043 | 0.0044 | 0.0035 |
| 06:00-07:00 HOUR | 0.0042 | 0.0050 | 0.0034 |
| 07:00-08:00 HOUR | 0.0041 | 0.0048 | 0.0031 |
| AVERAGE 24 HOUR | 0.0038 | 0.0037 | 0.0036 |



ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
SAMPLING SOURCE : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED 42/3 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA SIRACHA, CHONBURI 20230.
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***, ****
SAMPLING TIME : *, **, ***, ****
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : APRIL 4, 2024
ANALYTICAL DATE : APRIL 4-11, 2024
ISSUE DATE : APRIL 19, 2024
REPORT NO. : 2024-U031741
WORK NO. : 2022-006185
ANALYSIS NO. : T24AH161-0011 - T24AH161-0014

| PARAMETER | UNIT | METHOD OF ANALYSIS | RESULT | | | |
|------------------------------|-------------------|----------------------------------|---------------|---------------|---------------|---------------|
| | | | บ้านอ่าวอุดม | | | |
| | | | * | ** | *** | **** |
| | | | T24AH161-0011 | T24AH161-0012 | T24AH161-0013 | T24AH161-0014 |
| TOTAL SUSPENDED PARTICULATE | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.056 | 0.060 | 0.047 | 0.043 |
| PARTICULATE MATTER (≤ 10 μm) | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.024 | 0.024 | 0.024 | 0.019 |
| SAMPLE CONDITION | | | COMPLETE | COMPLETE | COMPLETE | COMPLETE |

REMARK

TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 09:30 HOUR ON MARCH 28, 2024 TO 09:30 HOUR ON MARCH 29, 2024.
** : SAMPLING FROM 09:30 HOUR ON MARCH 29, 2024 TO 09:30 HOUR ON MARCH 30, 2024.
*** : SAMPLING FROM 09:30 HOUR ON MARCH 30, 2024 TO 09:30 HOUR ON MARCH 31, 2024.
**** : SAMPLING FROM 09:30 HOUR ON MARCH 31, 2024 TO 09:30 HOUR ON APRIL 1, 2024.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

APRIL 19, 2024



| TIME * | RESULT (ppm) | | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|---|
| | NITROGEN DIOXIDE | | | |
| | รายงานผลการตรวจวัด | | | |
| | MARCH 28-29, 2024 T24AH161-0011 | MARCH 29-30, 2024 T24AH161-0012 | MARCH 30-31, 2024 T24AH161-0013 | MARCH 31 - APRIL 1, 2024 T24AH161-0014 |
| 08:00-09:00 HOUR | 0.0122 | 0.0193 | 0.0183 | 0.0266 |
| 09:00-10:00 HOUR | 0.0126 | 0.0184 | 0.0192 | 0.0264 |
| 10:00-11:00 HOUR | 0.0142 | 0.0174 | 0.0195 | 0.0253 |
| 11:00-12:00 HOUR | 0.0163 | 0.0185 | 0.0216 | 0.0236 |
| 12:00-13:00 HOUR | 0.0190 | 0.0169 | 0.0214 | 0.0210 |
| 13:00-14:00 HOUR | 0.0192 | 0.0180 | 0.0228 | 0.0182 |
| 14:00-15:00 HOUR | 0.0209 | 0.0184 | 0.0246 | 0.0160 |
| 15:00-16:00 HOUR | 0.0202 | 0.0196 | 0.0224 | 0.0158 |
| 16:00-17:00 HOUR | 0.0214 | 0.0213 | 0.0193 | 0.0164 |
| 17:00-18:00 HOUR | 0.0208 | 0.0220 | 0.0145 | 0.0178 |
| 18:00-19:00 HOUR | 0.0213 | 0.0252 | 0.0146 | 0.0189 |
| 19:00-20:00 HOUR | 0.0211 | 0.0272 | 0.0149 | 0.0204 |
| 20:00-21:00 HOUR | 0.0201 | 0.0273 | 0.0157 | 0.0203 |
| 21:00-22:00 HOUR | 0.0209 | 0.0239 | 0.0176 | 0.0197 |
| 22:00-23:00 HOUR | 0.0201 | 0.0191 | 0.0195 | 0.0190 |
| 23:00-00:00 HOUR | 0.0231 | 0.0189 | 0.0207 | 0.0194 |
| 00:00-01:00 HOUR | 0.0230 | 0.0199 | 0.0206 | 0.0196 |
| 01:00-02:00 HOUR | 0.0254 | 0.0211 | 0.0210 | 0.0191 |
| 02:00-03:00 HOUR | 0.0248 | 0.0195 | 0.0202 | 0.0191 |
| 03:00-04:00 HOUR | 0.0239 | 0.0172 | 0.0199 | 0.0189 |
| 04:00-05:00 HOUR | 0.0233 | 0.0159 | 0.0194 | 0.0176 |
| 05:00-06:00 HOUR | 0.0208 | 0.0159 | 0.0218 | 0.0164 |
| 06:00-07:00 HOUR | 0.0223 | 0.0168 | 0.0245 | 0.0148 |
| 07:00-08:00 HOUR | 0.0204 | 0.0181 | 0.0268 | 0.0149 |

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

APRIL 9, 2024

| เวลา * | RESULT (ppm) | | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|---|
| | SULPHUR DIOXIDE | | | |
| | หน่วยวัด | | | |
| | MARCH 28-29, 2024 T24AH161-0011 | MARCH 29-30, 2024 T24AH161-0012 | MARCH 30-31, 2024 T24AH161-0013 | MARCH 31 - APRIL 1, 2024 T24AH161-0014 |
| 08:00-09:00 HOUR | 0.0029 | 0.0033 | 0.0042 | 0.0030 |
| 09:00-10:00 HOUR | 0.0031 | 0.0031 | 0.0036 | 0.0032 |
| 10:00-11:00 HOUR | 0.0032 | 0.0026 | 0.0037 | 0.0035 |
| 11:00-12:00 HOUR | 0.0033 | 0.0028 | 0.0039 | 0.0033 |
| 12:00-13:00 HOUR | 0.0029 | 0.0031 | 0.0037 | 0.0032 |
| 13:00-14:00 HOUR | 0.0028 | 0.0033 | 0.0039 | 0.0028 |
| 14:00-15:00 HOUR | 0.0028 | 0.0029 | 0.0040 | 0.0028 |
| 15:00-16:00 HOUR | 0.0029 | 0.0028 | 0.0043 | 0.0025 |
| 16:00-17:00 HOUR | 0.0029 | 0.0030 | 0.0043 | 0.0025 |
| 17:00-18:00 HOUR | 0.0030 | 0.0032 | 0.0046 | 0.0024 |
| 18:00-19:00 HOUR | 0.0032 | 0.0035 | 0.0046 | 0.0024 |
| 19:00-20:00 HOUR | 0.0034 | 0.0038 | 0.0044 | 0.0026 |
| 20:00-21:00 HOUR | 0.0036 | 0.0041 | 0.0042 | 0.0030 |
| 21:00-22:00 HOUR | 0.0039 | 0.0040 | 0.0035 | 0.0031 |
| 22:00-23:00 HOUR | 0.0042 | 0.0040 | 0.0032 | 0.0029 |
| 23:00-00:00 HOUR | 0.0039 | 0.0039 | 0.0028 | 0.0028 |
| 00:00-01:00 HOUR | 0.0035 | 0.0042 | 0.0029 | 0.0032 |
| 01:00-02:00 HOUR | 0.0033 | 0.0038 | 0.0030 | 0.0028 |
| 02:00-03:00 HOUR | 0.0032 | 0.0040 | 0.0032 | 0.0025 |
| 03:00-04:00 HOUR | 0.0030 | 0.0039 | 0.0030 | 0.0032 |
| 04:00-05:00 HOUR | 0.0027 | 0.0037 | 0.0030 | 0.0034 |
| 05:00-06:00 HOUR | 0.0025 | 0.0032 | 0.0028 | 0.0032 |
| 06:00-07:00 HOUR | 0.0035 | 0.0035 | 0.0029 | 0.0030 |
| 07:00-08:00 HOUR | 0.0039 | 0.0043 | 0.0027 | 0.0027 |
| AVERAGE 24 HOUR | 0.0032 | 0.0035 | 0.0036 | 0.0029 |

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

APRIL 9, 2024

ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
SAMPLING SOURCE : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED 42/3 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA SIRACHA, CHONBURI 20230.
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : APRIL 4, 2024
ANALYTICAL DATE : APRIL 4-11, 2024
ISSUE DATE : APRIL 19, 2024
REPORT NO. : 2024-U031743
WORK NO. : 2022-006185
ANALYSIS NO. : T24AH161-0015 - T24AH161-0017

| PARAMETER | UNIT | METHOD OF ANALYSIS | RESULT | | |
|------------------------------|-------------------|----------------------------------|--------------------|---------------------|----------------------|
| | | | พารามิเตอร์ | | |
| | | | * T24AH161-0015 | ** T24AH161-0016 | *** T24AH161-0017 |
| TOTAL SUSPENDED PARTICULATE | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.095 | 0.103 | 0.091 |
| PARTICULATE MATTER (≤ 10 µm) | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.032 | 0.034 | 0.041 |
| SAMPLE CONDITION | | | COMPLETE | COMPLETE | COMPLETE |

REMARK
TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 10:00 HOUR ON MARCH 25, 2024 TO 10:00 HOUR ON MARCH 26, 2024.
** : SAMPLING FROM 10:00 HOUR ON MARCH 26, 2024 TO 10:00 HOUR ON MARCH 27, 2024.
*** : SAMPLING FROM 10:00 HOUR ON MARCH 27, 2024 TO 10:00 HOUR ON MARCH 28, 2024.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

APRIL 19, 2024



ANALYSIS REPORT

| | | | |
|----------------------------|--|------------------------|---------------------------------|
| CUSTOMER NAME | : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED | RECEIVED DATE | : MARCH 25 - APRIL 1, 2024 |
| ADDRESS | : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230 | ANALYTICAL DATE | : MARCH 25 - APRIL 1, 2024 |
| CONTACT INFORMATION | : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com | ISSUE DATE | : APRIL 9, 2024 |
| MEASURING PLACE | : บ้านเขาพ (บ้านปากทางอ่าวอุดม) | REPORT NO. | : 2024-U030320 |
| MEASURING TYPE | : AMBIENT (AIR) | WORK NO. | : 2022-006185 |
| MEASURING DATE | : MARCH 25 - APRIL 1, 2024 | ANALYSIS NO. | : T24AH161-0015 - T24AH161-0021 |
| MEASURING TIME | : * | | |
| MEASURING METHOD | : CHEMILUMINESCENCE | | |
| MEASURED BY | : MR ATHIT UDOPHOL | | |

| TIME * | RESULT (ppm) | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|
| | NITROGEN DIOXIDE | | |
| | บ้านเขาพ (บ้านปากทางอ่าวอุดม) | | |
| | MARCH 25-26, 2024 T24AH161-0015 | MARCH 26-27, 2024 T24AH161-0016 | MARCH 27-28, 2024 T24AH161-0017 |
| 08:00-09:00 HOUR | 0.0151 | 0.0146 | 0.0163 |
| 09:00-10:00 HOUR | 0.0163 | 0.0134 | 0.0156 |
| 10:00-11:00 HOUR | 0.0168 | 0.0127 | 0.0141 |
| 11:00-12:00 HOUR | 0.0164 | 0.0113 | 0.0141 |
| 12:00-13:00 HOUR | 0.0160 | 0.0118 | 0.0169 |
| 13:00-14:00 HOUR | 0.0162 | 0.0122 | 0.0201 |
| 14:00-15:00 HOUR | 0.0170 | 0.0137 | 0.0247 |
| 15:00-16:00 HOUR | 0.0180 | 0.0138 | 0.0244 |
| 16:00-17:00 HOUR | 0.0198 | 0.0134 | 0.0239 |
| 17:00-18:00 HOUR | 0.0217 | 0.0127 | 0.0216 |
| 18:00-19:00 HOUR | 0.0223 | 0.0128 | 0.0209 |
| 19:00-20:00 HOUR | 0.0219 | 0.0135 | 0.0192 |
| 20:00-21:00 HOUR | 0.0209 | 0.0138 | 0.0188 |
| 21:00-22:00 HOUR | 0.0214 | 0.0140 | 0.0183 |
| 22:00-23:00 HOUR | 0.0223 | 0.0139 | 0.0173 |
| 23:00-00:00 HOUR | 0.0216 | 0.0145 | 0.0152 |
| 00:00-01:00 HOUR | 0.0216 | 0.0152 | 0.0134 |
| 01:00-02:00 HOUR | 0.0197 | 0.0145 | 0.0128 |
| 02:00-03:00 HOUR | 0.0180 | 0.0136 | 0.0134 |
| 03:00-04:00 HOUR | 0.0170 | 0.0138 | 0.0138 |
| 04:00-05:00 HOUR | 0.0165 | 0.0151 | 0.0148 |
| 05:00-06:00 HOUR | 0.0159 | 0.0165 | 0.0167 |
| 06:00-07:00 HOUR | 0.0142 | 0.0171 | 0.0168 |
| 07:00-08:00 HOUR | 0.0138 | 0.0177 | 0.0182 |



ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
MEASURING PLACE : บ้านเขาพลู (บ้านปากทางอ่าวอุดม)
MEASURING TYPE : AMBIENT (AIR) **RECEIVED DATE** : MARCH 25 - APRIL 1, 2024
MEASURING DATE : MARCH 25 - APRIL 1, 2024 **ANALYTICAL DATE** : MARCH 25 - APRIL 1, 2024
MEASURING TIME : * **ISSUE DATE** : APRIL 9, 2024
MEASURING METHOD : UV FLUORESCENCE **REPORT NO.** : 2024-U030333
MEASURED BY : MR ATHIT UDOMPHOL **WORK NO.** : 2022-006185
ANALYSIS NO. : T24AH161-0015 - T24AH161-0021

| เวลา * | RESULT (ppm) | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|
| | SULPHUR DIOXIDE | | |
| | บ้านเขาพลู (บ้านปากทางอ่าวอุดม) | | |
| | MARCH 25-26, 2024 T24AH161-0015 | MARCH 26-27, 2024 T24AH161-0016 | MARCH 27-28, 2024 T24AH161-0017 |
| 08:00-09:00 HOUR | 0.0043 | 0.0035 | 0.0042 |
| 09:00-10:00 HOUR | 0.0042 | 0.0038 | 0.0044 |
| 10:00-11:00 HOUR | 0.0039 | 0.0043 | 0.0044 |
| 11:00-12:00 HOUR | 0.0038 | 0.0044 | 0.0041 |
| 12:00-13:00 HOUR | 0.0039 | 0.0043 | 0.0042 |
| 13:00-14:00 HOUR | 0.0037 | 0.0039 | 0.0042 |
| 14:00-15:00 HOUR | 0.0036 | 0.0039 | 0.0046 |
| 15:00-16:00 HOUR | 0.0038 | 0.0039 | 0.0048 |
| 16:00-17:00 HOUR | 0.0039 | 0.0042 | 0.0050 |
| 17:00-18:00 HOUR | 0.0042 | 0.0038 | 0.0050 |
| 18:00-19:00 HOUR | 0.0042 | 0.0041 | 0.0045 |
| 19:00-20:00 HOUR | 0.0044 | 0.0038 | 0.0041 |
| 20:00-21:00 HOUR | 0.0041 | 0.0041 | 0.0036 |
| 21:00-22:00 HOUR | 0.0042 | 0.0040 | 0.0039 |
| 22:00-23:00 HOUR | 0.0040 | 0.0045 | 0.0038 |
| 23:00-00:00 HOUR | 0.0038 | 0.0035 | 0.0036 |
| 00:00-01:00 HOUR | 0.0038 | 0.0036 | 0.0035 |
| 01:00-02:00 HOUR | 0.0036 | 0.0038 | 0.0037 |
| 02:00-03:00 HOUR | 0.0039 | 0.0043 | 0.0042 |
| 03:00-04:00 HOUR | 0.0035 | 0.0042 | 0.0038 |
| 04:00-05:00 HOUR | 0.0036 | 0.0041 | 0.0037 |
| 05:00-06:00 HOUR | 0.0035 | 0.0041 | 0.0032 |
| 06:00-07:00 HOUR | 0.0034 | 0.0042 | 0.0037 |
| 07:00-08:00 HOUR | 0.0033 | 0.0041 | 0.0039 |
| AVERAGE 24 HOUR | 0.0039 | 0.0040 | 0.0041 |



ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
SAMPLING SOURCE : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED 42/3 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA SIRACHA, CHONBURI 20230.
SAMPLE TYPE : AMBIENT
SAMPLING DATE : * ** *** ****
SAMPLING TIME : * ** *** ****
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : APRIL 4, 2024
ANALYTICAL DATE : APRIL 4-11, 2024
ISSUE DATE : APRIL 19, 2024
REPORT NO. : 2024-U031745
WORK NO. : 2022-006185
ANALYSIS NO. : T24AH161-0018 - T24AH161-0021

| PARAMETER | UNIT | METHOD OF ANALYSIS | RESULT | | | |
|------------------------------|-------------------|----------------------------------|--------------------|---------------------|----------------------|-----------------------|
| | | | มาตรฐาน | | | |
| | | | * T24AH161-0018 | ** T24AH161-0019 | *** T24AH161-0020 | **** T24AH161-0021 |
| TOTAL SUSPENDED PARTICULATE | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.116 | 0.115 | 0.110 | 0.088 |
| PARTICULATE MATTER (≤ 10 µm) | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.040 | 0.038 | 0.035 | 0.029 |
| SAMPLE CONDITION | | | COMPLETE | COMPLETE | COMPLETE | COMPLETE |

REMARK

TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 10:00 HOUR ON MARCH 28, 2024 TO 10:00 HOUR ON MARCH 29, 2024.
** : SAMPLING FROM 10:00 HOUR ON MARCH 29, 2024 TO 10:00 HOUR ON MARCH 30, 2024.
*** : SAMPLING FROM 10:00 HOUR ON MARCH 30, 2024 TO 10:00 HOUR ON MARCH 31, 2024.
**** : SAMPLING FROM 10:00 HOUR ON MARCH 31, 2024 TO 10:00 HOUR ON APRIL 1, 2024.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

APRIL 19, 2024



| TIME * | RESULT (ppm) | | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|---|
| | NITROGEN DIOXIDE | | | |
| | บ้านเขาพิ (บ้านปากทางอ่าวอุดม) | | | |
| | MARCH 28-29, 2024 T24AH161-0018 | MARCH 29-30, 2024 T24AH161-0019 | MARCH 30-31, 2024 T24AH161-0020 | MARCH 31 - APRIL 1, 2024 T24AH161-0021 |
| 08:00-09:00 HOUR | 0.0187 | 0.0125 | 0.0185 | 0.0177 |
| 09:00-10:00 HOUR | 0.0197 | 0.0115 | 0.0178 | 0.0190 |
| 10:00-11:00 HOUR | 0.0193 | 0.0114 | 0.0171 | 0.0198 |
| 11:00-12:00 HOUR | 0.0175 | 0.0113 | 0.0163 | 0.0199 |
| 12:00-13:00 HOUR | 0.0168 | 0.0114 | 0.0153 | 0.0188 |
| 13:00-14:00 HOUR | 0.0160 | 0.0108 | 0.0148 | 0.0178 |
| 14:00-15:00 HOUR | 0.0155 | 0.0113 | 0.0138 | 0.0176 |
| 15:00-16:00 HOUR | 0.0167 | 0.0107 | 0.0156 | 0.0171 |
| 16:00-17:00 HOUR | 0.0183 | 0.0110 | 0.0161 | 0.0169 |
| 17:00-18:00 HOUR | 0.0203 | 0.0104 | 0.0177 | 0.0158 |
| 18:00-19:00 HOUR | 0.0210 | 0.0134 | 0.0166 | 0.0170 |
| 19:00-20:00 HOUR | 0.0218 | 0.0165 | 0.0172 | 0.0177 |
| 20:00-21:00 HOUR | 0.0221 | 0.0189 | 0.0168 | 0.0201 |
| 21:00-22:00 HOUR | 0.0218 | 0.0184 | 0.0165 | 0.0208 |
| 22:00-23:00 HOUR | 0.0226 | 0.0181 | 0.0157 | 0.0217 |
| 23:00-00:00 HOUR | 0.0235 | 0.0177 | 0.0153 | 0.0211 |
| 00:00-01:00 HOUR | 0.0239 | 0.0167 | 0.0156 | 0.0200 |
| 01:00-02:00 HOUR | 0.0210 | 0.0171 | 0.0167 | 0.0193 |
| 02:00-03:00 HOUR | 0.0201 | 0.0179 | 0.0173 | 0.0186 |
| 03:00-04:00 HOUR | 0.0181 | 0.0185 | 0.0174 | 0.0189 |
| 04:00-05:00 HOUR | 0.0187 | 0.0179 | 0.0166 | 0.0203 |
| 05:00-06:00 HOUR | 0.0162 | 0.0168 | 0.0173 | 0.0216 |
| 06:00-07:00 HOUR | 0.0153 | 0.0176 | 0.0176 | 0.0227 |
| 07:00-08:00 HOUR | 0.0127 | 0.0183 | 0.0176 | 0.0226 |

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

APRIL 9, 2024

| เวลา * | RESULT (ppm) | | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|---|
| | SULPHUR DIOXIDE | | | |
| | ปริมาณ (ปริมาณปกติทางอากาศ) | | | |
| | MARCH 28-29, 2024 T24AH161-0018 | MARCH 29-30, 2024 T24AH161-0019 | MARCH 30-31, 2024 T24AH161-0020 | MARCH 31 - APRIL 1, 2024 T24AH161-0021 |
| 08:00-09:00 HOUR | 0.0040 | 0.0041 | 0.0046 | 0.0045 |
| 09:00-10:00 HOUR | 0.0040 | 0.0041 | 0.0048 | 0.0045 |
| 10:00-11:00 HOUR | 0.0038 | 0.0041 | 0.0051 | 0.0041 |
| 11:00-12:00 HOUR | 0.0041 | 0.0038 | 0.0052 | 0.0043 |
| 12:00-13:00 HOUR | 0.0037 | 0.0040 | 0.0053 | 0.0042 |
| 13:00-14:00 HOUR | 0.0037 | 0.0040 | 0.0048 | 0.0042 |
| 14:00-15:00 HOUR | 0.0034 | 0.0043 | 0.0044 | 0.0036 |
| 15:00-16:00 HOUR | 0.0035 | 0.0040 | 0.0038 | 0.0033 |
| 16:00-17:00 HOUR | 0.0035 | 0.0037 | 0.0036 | 0.0036 |
| 17:00-18:00 HOUR | 0.0039 | 0.0036 | 0.0030 | 0.0038 |
| 18:00-19:00 HOUR | 0.0039 | 0.0034 | 0.0031 | 0.0043 |
| 19:00-20:00 HOUR | 0.0038 | 0.0037 | 0.0031 | 0.0044 |
| 20:00-21:00 HOUR | 0.0037 | 0.0036 | 0.0036 | 0.0045 |
| 21:00-22:00 HOUR | 0.0033 | 0.0037 | 0.0038 | 0.0039 |
| 22:00-23:00 HOUR | 0.0031 | 0.0031 | 0.0038 | 0.0034 |
| 23:00-00:00 HOUR | 0.0027 | 0.0028 | 0.0033 | 0.0032 |
| 00:00-01:00 HOUR | 0.0027 | 0.0027 | 0.0033 | 0.0036 |
| 01:00-02:00 HOUR | 0.0028 | 0.0027 | 0.0030 | 0.0038 |
| 02:00-03:00 HOUR | 0.0031 | 0.0030 | 0.0032 | 0.0041 |
| 03:00-04:00 HOUR | 0.0033 | 0.0033 | 0.0031 | 0.0038 |
| 04:00-05:00 HOUR | 0.0034 | 0.0035 | 0.0035 | 0.0035 |
| 05:00-06:00 HOUR | 0.0033 | 0.0037 | 0.0036 | 0.0032 |
| 06:00-07:00 HOUR | 0.0034 | 0.0038 | 0.0039 | 0.0031 |
| 07:00-08:00 HOUR | 0.0038 | 0.0041 | 0.0042 | 0.0033 |
| AVERAGE 24 HOUR | 0.0035 | 0.0036 | 0.0039 | 0.0038 |

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

APRIL 9, 2024

ISO 9001:2015 CERTIFIED

ISO 14001:2015 CERTIFIED

BY BSI GROUP (THAILAND) CO.,LTD.

• PROHIBITED TO PARTIALLY COPY ANALYSIS REPORT PRIOR TO WRITTEN PERMISSION BY THE LABORATORY.

• THIS ANALYSIS REPORT APPROVES ONLY FOR THE SAMPLES AS RECEIVED.

ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
SAMPLING SOURCE : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED 42/3 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA SIRACHA, CHONBURI 20230.
SAMPLE TYPE : AMBIENT
SAMPLING DATE : * ** ***
SAMPLING TIME : * ** ***
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : APRIL 4, 2024
ANALYTICAL DATE : APRIL 4-11, 2024
ISSUE DATE : APRIL 19, 2024
REPORT NO. : 2024-U031746
WORK NO. : 2022-006185
ANALYSIS NO. : T24AH161-0022 - T24AH161-0024

| PARAMETER | UNIT | METHOD OF ANALYSIS | RESULT | | |
|------------------------------|-------------------|----------------------------------|--------------------|---------------------|----------------------|
| | | | บ้านทุ่งนครวัด | | |
| | | | * T24AH161-0022 | ** T24AH161-0023 | *** T24AH161-0024 |
| TOTAL SUSPENDED PARTICULATE | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.070 | 0.107 | 0.090 |
| PARTICULATE MATTER (≤ 10 µm) | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.031 | 0.039 | 0.036 |
| SAMPLE CONDITION | | | COMPLETE | COMPLETE | COMPLETE |

REMARK
TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 08:30 HOUR ON MARCH 25, 2024 TO 08:30 HOUR ON MARCH 26, 2024.
** : SAMPLING FROM 08:30 HOUR ON MARCH 26, 2024 TO 08:30 HOUR ON MARCH 27, 2024.
*** : SAMPLING FROM 08:30 HOUR ON MARCH 27, 2024 TO 08:30 HOUR ON MARCH 28, 2024.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

APRIL 19, 2024



ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
MEASURING PLACE : บ้านทุ่งเทครัว
MEASURING TYPE : AMBIENT (AIR) **RECEIVED DATE** : MARCH 25 - APRIL 1, 2024
MEASURING DATE : MARCH 25 - APRIL 1, 2024 **ANALYTICAL DATE** : MARCH 25 - APRIL 1, 2024
MEASURING TIME : * **ISSUE DATE** : APRIL 9, 2024
MEASURING METHOD : CHEMILUMINESCENCE **REPORT NO.** : 2024-U030323
MEASURED BY : MR ATHIT UDOPHOL **WORK NO.** : 2022-006185
ANALYSIS NO. : T24AH161-0022 - T24AH161-0028

| TIME * | RESULT (ppm) | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|
| | NITROGEN DIOXIDE | | |
| | บ้านทุ่งเทครัว | | |
| | MARCH 25-26, 2024 T24AH161-0022 | MARCH 26-27, 2024 T24AH161-0023 | MARCH 27-28, 2024 T24AH161-0024 |
| 08:00-09:00 HOUR | 0.0194 | 0.0241 | 0.0202 |
| 09:00-10:00 HOUR | 0.0178 | 0.0223 | 0.0197 |
| 10:00-11:00 HOUR | 0.0192 | 0.0216 | 0.0208 |
| 11:00-12:00 HOUR | 0.0203 | 0.0197 | 0.0211 |
| 12:00-13:00 HOUR | 0.0169 | 0.0200 | 0.0213 |
| 13:00-14:00 HOUR | 0.0133 | 0.0196 | 0.0215 |
| 14:00-15:00 HOUR | 0.0138 | 0.0210 | 0.0219 |
| 15:00-16:00 HOUR | 0.0148 | 0.0212 | 0.0237 |
| 16:00-17:00 HOUR | 0.0171 | 0.0220 | 0.0238 |
| 17:00-18:00 HOUR | 0.0185 | 0.0206 | 0.0236 |
| 18:00-19:00 HOUR | 0.0205 | 0.0204 | 0.0218 |
| 19:00-20:00 HOUR | 0.0204 | 0.0193 | 0.0197 |
| 20:00-21:00 HOUR | 0.0219 | 0.0200 | 0.0180 |
| 21:00-22:00 HOUR | 0.0229 | 0.0198 | 0.0171 |
| 22:00-23:00 HOUR | 0.0228 | 0.0183 | 0.0169 |
| 23:00-00:00 HOUR | 0.0221 | 0.0166 | 0.0162 |
| 00:00-01:00 HOUR | 0.0203 | 0.0159 | 0.0159 |
| 01:00-02:00 HOUR | 0.0204 | 0.0169 | 0.0150 |
| 02:00-03:00 HOUR | 0.0215 | 0.0178 | 0.0139 |
| 03:00-04:00 HOUR | 0.0172 | 0.0182 | 0.0136 |
| 04:00-05:00 HOUR | 0.0176 | 0.0185 | 0.0135 |
| 05:00-06:00 HOUR | 0.0245 | 0.0180 | 0.0136 |
| 06:00-07:00 HOUR | 0.0250 | 0.0183 | 0.0138 |
| 07:00-08:00 HOUR | 0.0237 | 0.0184 | 0.0150 |



ANALYSIS REPORT

| | | | |
|----------------------------|--|------------------------|---------------------------------|
| CUSTOMER NAME | : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED | RECEIVED DATE | : MARCH 25 - APRIL 1, 2024 |
| ADDRESS | : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230 | ANALYTICAL DATE | : MARCH 25 - APRIL 1, 2024 |
| CONTACT INFORMATION | : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com | ISSUE DATE | : APRIL 9, 2024 |
| MEASURING PLACE | : บ้านทุ่งเทครัว | REPORT NO. | : 2024-U030334 |
| MEASURING TYPE | : AMBIENT (AIR) | WORK NO. | : 2022-006185 |
| MEASURING DATE | : MARCH 25 - APRIL 1, 2024 | ANALYSIS NO. | : T24AH161-0022 - T24AH161-0028 |
| MEASURING TIME | : * | | |
| MEASURING METHOD | : UV FLUORESCENCE | | |
| MEASURED BY | : MR ATHIT UDOMPHOL | | |

| เวลา * | RESULT (ppm) | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|
| | SULPHUR DIOXIDE | | |
| | บ้านทุ่งเทครัว | | |
| | MARCH 25-26, 2024 T24AH161-0022 | MARCH 26-27, 2024 T24AH161-0023 | MARCH 27-28, 2024 T24AH161-0024 |
| 08:00-09:00 HOUR | 0.0034 | 0.0034 | 0.0038 |
| 09:00-10:00 HOUR | 0.0032 | 0.0033 | 0.0037 |
| 10:00-11:00 HOUR | 0.0032 | 0.0036 | 0.0035 |
| 11:00-12:00 HOUR | 0.0037 | 0.0035 | 0.0035 |
| 12:00-13:00 HOUR | 0.0044 | 0.0036 | 0.0041 |
| 13:00-14:00 HOUR | 0.0043 | 0.0033 | 0.0040 |
| 14:00-15:00 HOUR | 0.0037 | 0.0035 | 0.0043 |
| 15:00-16:00 HOUR | 0.0029 | 0.0032 | 0.0041 |
| 16:00-17:00 HOUR | 0.0026 | 0.0031 | 0.0043 |
| 17:00-18:00 HOUR | 0.0026 | 0.0030 | 0.0042 |
| 18:00-19:00 HOUR | 0.0027 | 0.0032 | 0.0041 |
| 19:00-20:00 HOUR | 0.0029 | 0.0033 | 0.0038 |
| 20:00-21:00 HOUR | 0.0030 | 0.0032 | 0.0039 |
| 21:00-22:00 HOUR | 0.0030 | 0.0030 | 0.0043 |
| 22:00-23:00 HOUR | 0.0029 | 0.0028 | 0.0046 |
| 23:00-00:00 HOUR | 0.0027 | 0.0026 | 0.0043 |
| 00:00-01:00 HOUR | 0.0028 | 0.0032 | 0.0040 |
| 01:00-02:00 HOUR | 0.0033 | 0.0037 | 0.0041 |
| 02:00-03:00 HOUR | 0.0036 | 0.0041 | 0.0043 |
| 03:00-04:00 HOUR | 0.0039 | 0.0040 | 0.0044 |
| 04:00-05:00 HOUR | 0.0039 | 0.0040 | 0.0043 |
| 05:00-06:00 HOUR | 0.0036 | 0.0037 | 0.0040 |
| 06:00-07:00 HOUR | 0.0035 | 0.0035 | 0.0040 |
| 07:00-08:00 HOUR | 0.0032 | 0.0037 | 0.0037 |
| AVERAGE 24 HOUR | 0.0033 | 0.0034 | 0.0041 |



ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
SAMPLING SOURCE : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED 42/3 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA SIRACHA, CHONBURI 20230.
SAMPLE TYPE : AMBIENT
SAMPLING DATE : * ** *** ****
SAMPLING TIME : * ** *** ****
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : APRIL 4, 2024
ANALYTICAL DATE : APRIL 4-11, 2024
ISSUE DATE : APRIL 19, 2024
REPORT NO. : 2024-U031747
WORK NO. : 2022-006185
ANALYSIS NO. : T24AH161-0025 - T24AH161-0028

| PARAMETER | UNIT | METHOD OF ANALYSIS | RESULT | | | |
|------------------------------|-------------------|----------------------------------|----------------|---------------|---------------|---------------|
| | | | บ้านทุ่งเทครัว | | | |
| | | | * | ** | *** | **** |
| | | | T24AH161-0025 | T24AH161-0026 | T24AH161-0027 | T24AH161-0028 |
| TOTAL SUSPENDED PARTICULATE | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.081 | 0.084 | 0.054 | 0.044 |
| PARTICULATE MATTER (≤ 10 µm) | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.034 | 0.033 | 0.022 | 0.019 |
| SAMPLE CONDITION | | | COMPLETE | COMPLETE | COMPLETE | COMPLETE |

REMARK

TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 08:30 HOUR ON MARCH 28, 2024 TO 08:30 HOUR ON MARCH 29, 2024.
** : SAMPLING FROM 08:30 HOUR ON MARCH 29, 2024 TO 08:30 HOUR ON MARCH 30, 2024.
*** : SAMPLING FROM 08:30 HOUR ON MARCH 30, 2024 TO 08:30 HOUR ON MARCH 31, 2024.
**** : SAMPLING FROM 08:30 HOUR ON MARCH 31, 2024 TO 08:30 HOUR ON APRIL 1, 2024.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

APRIL 19, 2024



| TIME * | RESULT (ppm) | | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|---|
| | NITROGEN DIOXIDE | | | |
| | บ้านทุ่งเทครัว | | | |
| | MARCH 28-29, 2024 T24AH161-0025 | MARCH 29-30, 2024 T24AH161-0026 | MARCH 30-31, 2024 T24AH161-0027 | MARCH 31 - APRIL 1, 2024 T24AH161-0028 |
| 08:00-09:00 HOUR | 0.0163 | 0.0198 | 0.0168 | 0.0212 |
| 09:00-10:00 HOUR | 0.0167 | 0.0198 | 0.0175 | 0.0198 |
| 10:00-11:00 HOUR | 0.0169 | 0.0201 | 0.0174 | 0.0184 |
| 11:00-12:00 HOUR | 0.0173 | 0.0198 | 0.0168 | 0.0167 |
| 12:00-13:00 HOUR | 0.0186 | 0.0192 | 0.0170 | 0.0150 |
| 13:00-14:00 HOUR | 0.0196 | 0.0198 | 0.0177 | 0.0144 |
| 14:00-15:00 HOUR | 0.0217 | 0.0206 | 0.0191 | 0.0137 |
| 15:00-16:00 HOUR | 0.0234 | 0.0230 | 0.0177 | 0.0124 |
| 16:00-17:00 HOUR | 0.0255 | 0.0233 | 0.0172 | 0.0110 |
| 17:00-18:00 HOUR | 0.0255 | 0.0249 | 0.0156 | 0.0111 |
| 18:00-19:00 HOUR | 0.0260 | 0.0241 | 0.0162 | 0.0131 |
| 19:00-20:00 HOUR | 0.0234 | 0.0224 | 0.0177 | 0.0162 |
| 20:00-21:00 HOUR | 0.0210 | 0.0198 | 0.0183 | 0.0212 |
| 21:00-22:00 HOUR | 0.0190 | 0.0186 | 0.0198 | 0.0161 |
| 22:00-23:00 HOUR | 0.0179 | 0.0192 | 0.0186 | 0.0211 |
| 23:00-00:00 HOUR | 0.0176 | 0.0187 | 0.0195 | 0.0154 |
| 00:00-01:00 HOUR | 0.0173 | 0.0190 | 0.0184 | 0.0164 |
| 01:00-02:00 HOUR | 0.0195 | 0.0182 | 0.0195 | 0.0115 |
| 02:00-03:00 HOUR | 0.0164 | 0.0189 | 0.0205 | 0.0195 |
| 03:00-04:00 HOUR | 0.0210 | 0.0192 | 0.0222 | 0.0151 |
| 04:00-05:00 HOUR | 0.0163 | 0.0204 | 0.0236 | 0.0130 |
| 05:00-06:00 HOUR | 0.0198 | 0.0195 | 0.0229 | 0.0221 |
| 06:00-07:00 HOUR | 0.0203 | 0.0186 | 0.0230 | 0.0217 |
| 07:00-08:00 HOUR | 0.0191 | 0.0171 | 0.0220 | 0.0209 |

Sila Banjongjairuk

(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR

APRIL 9, 2024

| เวลา * | RESULT (ppm) | | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|---|
| | SULPHUR DIOXIDE | | | |
| | บ้านทุ่งเทครัว | | | |
| | MARCH 28-29, 2024 T24AH161-0025 | MARCH 29-30, 2024 T24AH161-0026 | MARCH 30-31, 2024 T24AH161-0027 | MARCH 31 - APRIL 1, 2024 T24AH161-0028 |
| 08:00-09:00 HOUR | 0.0042 | 0.0031 | 0.0038 | 0.0040 |
| 09:00-10:00 HOUR | 0.0042 | 0.0027 | 0.0035 | 0.0040 |
| 10:00-11:00 HOUR | 0.0047 | 0.0027 | 0.0034 | 0.0042 |
| 11:00-12:00 HOUR | 0.0044 | 0.0030 | 0.0034 | 0.0042 |
| 12:00-13:00 HOUR | 0.0042 | 0.0031 | 0.0034 | 0.0044 |
| 13:00-14:00 HOUR | 0.0035 | 0.0032 | 0.0034 | 0.0040 |
| 14:00-15:00 HOUR | 0.0030 | 0.0031 | 0.0033 | 0.0039 |
| 15:00-16:00 HOUR | 0.0029 | 0.0030 | 0.0031 | 0.0038 |
| 16:00-17:00 HOUR | 0.0030 | 0.0027 | 0.0030 | 0.0037 |
| 17:00-18:00 HOUR | 0.0032 | 0.0027 | 0.0033 | 0.0038 |
| 18:00-19:00 HOUR | 0.0032 | 0.0029 | 0.0035 | 0.0039 |
| 19:00-20:00 HOUR | 0.0038 | 0.0029 | 0.0040 | 0.0040 |
| 20:00-21:00 HOUR | 0.0041 | 0.0032 | 0.0038 | 0.0038 |
| 21:00-22:00 HOUR | 0.0042 | 0.0028 | 0.0037 | 0.0036 |
| 22:00-23:00 HOUR | 0.0037 | 0.0030 | 0.0035 | 0.0037 |
| 23:00-00:00 HOUR | 0.0035 | 0.0029 | 0.0037 | 0.0037 |
| 00:00-01:00 HOUR | 0.0040 | 0.0030 | 0.0038 | 0.0040 |
| 01:00-02:00 HOUR | 0.0040 | 0.0029 | 0.0041 | 0.0039 |
| 02:00-03:00 HOUR | 0.0041 | 0.0033 | 0.0038 | 0.0040 |
| 03:00-04:00 HOUR | 0.0041 | 0.0033 | 0.0041 | 0.0040 |
| 04:00-05:00 HOUR | 0.0041 | 0.0033 | 0.0042 | 0.0040 |
| 05:00-06:00 HOUR | 0.0042 | 0.0034 | 0.0045 | 0.0039 |
| 06:00-07:00 HOUR | 0.0040 | 0.0039 | 0.0043 | 0.0036 |
| 07:00-08:00 HOUR | 0.0037 | 0.0041 | 0.0041 | 0.0033 |
| AVERAGE 24 HOUR | 0.0038 | 0.0031 | 0.0037 | 0.0039 |

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

APRIL 9, 2024

ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
SAMPLING SOURCE : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED 42/3 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA SIRACHA, CHONBURI 20230.
SAMPLE TYPE : AMBIENT
SAMPLING DATE : * ** ***
SAMPLING TIME : * ** ***
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : APRIL 4, 2024
ANALYTICAL DATE : APRIL 4-11, 2024
ISSUE DATE : APRIL 19, 2024
REPORT NO. : 2024-U031748
WORK NO. : 2022-006185
ANALYSIS NO. : T24AH161-0029 - T24AH161-0031

| PARAMETER | UNIT | METHOD OF ANALYSIS | RESULT | | |
|------------------------------|-------------------|----------------------------------|--------------------|---------------------|----------------------|
| | | | บริเวณโครงการ GPSC | | |
| | | | * T24AH161-0029 | ** T24AH161-0030 | *** T24AH161-0031 |
| TOTAL SUSPENDED PARTICULATE | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.083 | 0.090 | 0.107 |
| PARTICULATE MATTER (≤ 10 μm) | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.032 | 0.037 | 0.037 |
| SAMPLE CONDITION | | | COMPLETE | COMPLETE | COMPLETE |

REMARK
TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 09:00 HOUR ON MARCH 25, 2024 TO 09:00 HOUR ON MARCH 26, 2024.
** : SAMPLING FROM 09:00 HOUR ON MARCH 26, 2024 TO 09:00 HOUR ON MARCH 27, 2024.
*** : SAMPLING FROM 09:00 HOUR ON MARCH 27, 2024 TO 09:00 HOUR ON MARCH 28, 2024.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

APRIL 19, 2024



ANALYSIS REPORT

| | | | |
|----------------------------|--|------------------------|---------------------------------|
| CUSTOMER NAME | : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED | RECEIVED DATE | : MARCH 25 - APRIL 1, 2024 |
| ADDRESS | : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230 | ANALYTICAL DATE | : MARCH 25 - APRIL 1, 2024 |
| CONTACT INFORMATION | : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com | ISSUE DATE | : APRIL 9, 2024 |
| MEASURING PLACE | : บริเวณพื้นที่โครงการ GPSC | REPORT NO. | : 2024-U030327 |
| MEASURING TYPE | : AMBIENT (AIR) | WORK NO. | : 2022-006185 |
| MEASURING DATE | : MARCH 25 - APRIL 1, 2024 | ANALYSIS NO. | : T24AH161-0029 - T24AH161-0035 |
| MEASURING TIME | : * | | |
| MEASURING METHOD | : CHEMILUMINESCENCE | | |
| MEASURED BY | : MR ATHIT UDOPHOL | | |

| TIME * | RESULT (ppm) | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|
| | NITROGEN DIOXIDE | | |
| | บริเวณพื้นที่โครงการ GPSC | | |
| | MARCH 25-26, 2024 T24AH161-0029 | MARCH 26-27, 2024 T24AH161-0030 | MARCH 27-28, 2024 T24AH161-0031 |
| 08:00-09:00 HOUR | 0.0243 | 0.0235 | 0.0165 |
| 09:00-10:00 HOUR | 0.0255 | 0.0239 | 0.0174 |
| 10:00-11:00 HOUR | 0.0257 | 0.0256 | 0.0169 |
| 11:00-12:00 HOUR | 0.0279 | 0.0283 | 0.0180 |
| 12:00-13:00 HOUR | 0.0274 | 0.0280 | 0.0181 |
| 13:00-14:00 HOUR | 0.0246 | 0.0256 | 0.0207 |
| 14:00-15:00 HOUR | 0.0244 | 0.0237 | 0.0195 |
| 15:00-16:00 HOUR | 0.0234 | 0.0215 | 0.0208 |
| 16:00-17:00 HOUR | 0.0236 | 0.0204 | 0.0201 |
| 17:00-18:00 HOUR | 0.0207 | 0.0200 | 0.0228 |
| 18:00-19:00 HOUR | 0.0222 | 0.0210 | 0.0237 |
| 19:00-20:00 HOUR | 0.0225 | 0.0211 | 0.0236 |
| 20:00-21:00 HOUR | 0.0240 | 0.0217 | 0.0211 |
| 21:00-22:00 HOUR | 0.0242 | 0.0213 | 0.0194 |
| 22:00-23:00 HOUR | 0.0255 | 0.0225 | 0.0193 |
| 23:00-00:00 HOUR | 0.0267 | 0.0216 | 0.0198 |
| 00:00-01:00 HOUR | 0.0267 | 0.0209 | 0.0188 |
| 01:00-02:00 HOUR | 0.0273 | 0.0189 | 0.0181 |
| 02:00-03:00 HOUR | 0.0274 | 0.0174 | 0.0182 |
| 03:00-04:00 HOUR | 0.0280 | 0.0168 | 0.0195 |
| 04:00-05:00 HOUR | 0.0272 | 0.0169 | 0.0205 |
| 05:00-06:00 HOUR | 0.0271 | 0.0165 | 0.0216 |
| 06:00-07:00 HOUR | 0.0263 | 0.0159 | 0.0226 |
| 07:00-08:00 HOUR | 0.0263 | 0.0153 | 0.0236 |



ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
MEASURING PLACE : บริเวณพื้นที่โครงการ GPSC
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : MARCH 25 - APRIL 1, 2024
MEASURING TIME : *
MEASURING METHOD : UV FLUORESCENCE
MEASURED BY : MR ATHIT UDOPHOL

RECEIVED DATE : MARCH 25 - APRIL 1, 2024
ANALYTICAL DATE : MARCH 25 - APRIL 1, 2024
ISSUE DATE : APRIL 9, 2024
REPORT NO. : 2024-U030336
WORK NO. : 2022-006185
ANALYSIS NO. : T24AH161-0029 - T24AH161-0035

| เวลา * | RESULT (ppm) | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|
| | SULPHUR DIOXIDE | | |
| | บริเวณพื้นที่โครงการ GPSC | | |
| | MARCH 25-26, 2024 T24AH161-0029 | MARCH 26-27, 2024 T24AH161-0030 | MARCH 27-28, 2024 T24AH161-0031 |
| 08:00-09:00 HOUR | 0.0054 | 0.0030 | 0.0051 |
| 09:00-10:00 HOUR | 0.0051 | 0.0031 | 0.0051 |
| 10:00-11:00 HOUR | 0.0048 | 0.0036 | 0.0047 |
| 11:00-12:00 HOUR | 0.0051 | 0.0037 | 0.0041 |
| 12:00-13:00 HOUR | 0.0053 | 0.0040 | 0.0040 |
| 13:00-14:00 HOUR | 0.0055 | 0.0041 | 0.0042 |
| 14:00-15:00 HOUR | 0.0053 | 0.0042 | 0.0045 |
| 15:00-16:00 HOUR | 0.0052 | 0.0045 | 0.0044 |
| 16:00-17:00 HOUR | 0.0052 | 0.0043 | 0.0045 |
| 17:00-18:00 HOUR | 0.0049 | 0.0045 | 0.0041 |
| 18:00-19:00 HOUR | 0.0044 | 0.0040 | 0.0044 |
| 19:00-20:00 HOUR | 0.0041 | 0.0038 | 0.0041 |
| 20:00-21:00 HOUR | 0.0039 | 0.0038 | 0.0039 |
| 21:00-22:00 HOUR | 0.0042 | 0.0037 | 0.0034 |
| 22:00-23:00 HOUR | 0.0038 | 0.0035 | 0.0036 |
| 23:00-00:00 HOUR | 0.0037 | 0.0034 | 0.0039 |
| 00:00-01:00 HOUR | 0.0034 | 0.0038 | 0.0045 |
| 01:00-02:00 HOUR | 0.0037 | 0.0043 | 0.0040 |
| 02:00-03:00 HOUR | 0.0036 | 0.0044 | 0.0038 |
| 03:00-04:00 HOUR | 0.0037 | 0.0043 | 0.0032 |
| 04:00-05:00 HOUR | 0.0036 | 0.0042 | 0.0032 |
| 05:00-06:00 HOUR | 0.0037 | 0.0043 | 0.0034 |
| 06:00-07:00 HOUR | 0.0033 | 0.0046 | 0.0035 |
| 07:00-08:00 HOUR | 0.0030 | 0.0050 | 0.0036 |
| AVERAGE 24 HOUR | 0.0043 | 0.0040 | 0.0041 |



ANALYSIS REPORT

CUSTOMER NAME : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED
ADDRESS : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230
CONTACT INFORMATION : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com
SAMPLING SOURCE : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED 42/3 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA SIRACHA, CHONBURI 20230.
SAMPLE TYPE : AMBIENT
SAMPLING DATE : * ** , *** , ****
SAMPLING TIME : * ** , *** , ****
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : APRIL 4, 2024
ANALYTICAL DATE : APRIL 4-11, 2024
ISSUE DATE : APRIL 19, 2024
REPORT NO. : 2024-U031749
WORK NO. : 2022-006185
ANALYSIS NO. : T24AH161-0032 - T24AH161-0035

| PARAMETER | UNIT | METHOD OF ANALYSIS | RESULT | | | |
|------------------------------|-------------------|----------------------------------|--------------------|---------------------|----------------------|-----------------------|
| | | | บริเวณโครงการ GPSC | | | |
| | | | * T24AH161-0032 | ** T24AH161-0033 | *** T24AH161-0034 | **** T24AH161-0035 |
| TOTAL SUSPENDED PARTICULATE | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.078 | 0.075 | 0.048 | 0.050 |
| PARTICULATE MATTER (≤ 10 µm) | mg/m ³ | GRAVIMETRIC (HIGH VOLUME METHOD) | 0.035 | 0.032 | 0.024 | 0.020 |
| SAMPLE CONDITION | | | COMPLETE | COMPLETE | COMPLETE | COMPLETE |

REMARK

TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 09:00 HOUR ON MARCH 28, 2024 TO 09:00 HOUR ON MARCH 29, 2024.
** : SAMPLING FROM 09:00 HOUR ON MARCH 29, 2024 TO 09:00 HOUR ON MARCH 30, 2024.
*** : SAMPLING FROM 09:00 HOUR ON MARCH 30, 2024 TO 09:00 HOUR ON MARCH 31, 2024.
**** : SAMPLING FROM 09:00 HOUR ON MARCH 31, 2024 TO 09:00 HOUR ON APRIL 1, 2024.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

APRIL 19, 2024



| TIME * | RESULT (ppm) | | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|---|
| | NITROGEN DIOXIDE | | | |
| | บริเวณพื้นที่โครงการ GPSC | | | |
| | MARCH 28-29, 2024 T24AH161-0032 | MARCH 29-30, 2024 T24AH161-0033 | MARCH 30-31, 2024 T24AH161-0034 | MARCH 31 - APRIL 1, 2024 T24AH161-0035 |
| 08:00-09:00 HOUR | 0.0231 | 0.0244 | 0.0262 | 0.0185 |
| 09:00-10:00 HOUR | 0.0228 | 0.0244 | 0.0277 | 0.0194 |
| 10:00-11:00 HOUR | 0.0211 | 0.0247 | 0.0266 | 0.0210 |
| 11:00-12:00 HOUR | 0.0196 | 0.0233 | 0.0259 | 0.0220 |
| 12:00-13:00 HOUR | 0.0174 | 0.0230 | 0.0246 | 0.0218 |
| 13:00-14:00 HOUR | 0.0176 | 0.0235 | 0.0236 | 0.0226 |
| 14:00-15:00 HOUR | 0.0180 | 0.0256 | 0.0220 | 0.0229 |
| 15:00-16:00 HOUR | 0.0220 | 0.0255 | 0.0210 | 0.0234 |
| 16:00-17:00 HOUR | 0.0239 | 0.0243 | 0.0218 | 0.0251 |
| 17:00-18:00 HOUR | 0.0272 | 0.0247 | 0.0216 | 0.0268 |
| 18:00-19:00 HOUR | 0.0246 | 0.0231 | 0.0218 | 0.0271 |
| 19:00-20:00 HOUR | 0.0228 | 0.0214 | 0.0204 | 0.0253 |
| 20:00-21:00 HOUR | 0.0186 | 0.0194 | 0.0211 | 0.0238 |
| 21:00-22:00 HOUR | 0.0184 | 0.0197 | 0.0195 | 0.0225 |
| 22:00-23:00 HOUR | 0.0174 | 0.0191 | 0.0205 | 0.0211 |
| 23:00-00:00 HOUR | 0.0175 | 0.0179 | 0.0201 | 0.0201 |
| 00:00-01:00 HOUR | 0.0168 | 0.0167 | 0.0217 | 0.0199 |
| 01:00-02:00 HOUR | 0.0175 | 0.0173 | 0.0209 | 0.0207 |
| 02:00-03:00 HOUR | 0.0191 | 0.0178 | 0.0221 | 0.0222 |
| 03:00-04:00 HOUR | 0.0203 | 0.0191 | 0.0219 | 0.0249 |
| 04:00-05:00 HOUR | 0.0209 | 0.0209 | 0.0227 | 0.0269 |
| 05:00-06:00 HOUR | 0.0226 | 0.0229 | 0.0213 | 0.0274 |
| 06:00-07:00 HOUR | 0.0241 | 0.0241 | 0.0207 | 0.0274 |
| 07:00-08:00 HOUR | 0.0250 | 0.0256 | 0.0185 | 0.0277 |

Sila Banjongjairuk

(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR

APRIL 9, 2024

| เวลา * | RESULT (ppm) | | | |
|------------------|------------------------------------|------------------------------------|------------------------------------|---|
| | SULPHUR DIOXIDE | | | |
| | บริเวณพื้นที่โครงการ GPSC | | | |
| | MARCH 28-29, 2024 T24AH161-0032 | MARCH 29-30, 2024 T24AH161-0033 | MARCH 30-31, 2024 T24AH161-0034 | MARCH 31 - APRIL 1, 2024 T24AH161-0035 |
| 08:00-09:00 HOUR | 0.0035 | 0.0040 | 0.0028 | 0.0056 |
| 09:00-10:00 HOUR | 0.0037 | 0.0044 | 0.0034 | 0.0054 |
| 10:00-11:00 HOUR | 0.0039 | 0.0042 | 0.0039 | 0.0050 |
| 11:00-12:00 HOUR | 0.0042 | 0.0043 | 0.0043 | 0.0049 |
| 12:00-13:00 HOUR | 0.0039 | 0.0043 | 0.0043 | 0.0051 |
| 13:00-14:00 HOUR | 0.0039 | 0.0047 | 0.0042 | 0.0046 |
| 14:00-15:00 HOUR | 0.0036 | 0.0047 | 0.0039 | 0.0039 |
| 15:00-16:00 HOUR | 0.0037 | 0.0047 | 0.0038 | 0.0036 |
| 16:00-17:00 HOUR | 0.0035 | 0.0046 | 0.0035 | 0.0041 |
| 17:00-18:00 HOUR | 0.0036 | 0.0046 | 0.0036 | 0.0043 |
| 18:00-19:00 HOUR | 0.0039 | 0.0043 | 0.0039 | 0.0047 |
| 19:00-20:00 HOUR | 0.0044 | 0.0042 | 0.0042 | 0.0046 |
| 20:00-21:00 HOUR | 0.0047 | 0.0036 | 0.0043 | 0.0045 |
| 21:00-22:00 HOUR | 0.0049 | 0.0031 | 0.0042 | 0.0041 |
| 22:00-23:00 HOUR | 0.0052 | 0.0028 | 0.0041 | 0.0038 |
| 23:00-00:00 HOUR | 0.0048 | 0.0031 | 0.0039 | 0.0038 |
| 00:00-01:00 HOUR | 0.0046 | 0.0030 | 0.0037 | 0.0034 |
| 01:00-02:00 HOUR | 0.0038 | 0.0028 | 0.0034 | 0.0031 |
| 02:00-03:00 HOUR | 0.0037 | 0.0025 | 0.0036 | 0.0027 |
| 03:00-04:00 HOUR | 0.0036 | 0.0026 | 0.0038 | 0.0028 |
| 04:00-05:00 HOUR | 0.0038 | 0.0029 | 0.0042 | 0.0030 |
| 05:00-06:00 HOUR | 0.0035 | 0.0031 | 0.0041 | 0.0032 |
| 06:00-07:00 HOUR | 0.0035 | 0.0030 | 0.0044 | 0.0033 |
| 07:00-08:00 HOUR | 0.0036 | 0.0028 | 0.0049 | 0.0032 |
| AVERAGE 24 HOUR | 0.0040 | 0.0037 | 0.0039 | 0.0040 |

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

APRIL 9, 2024

ANALYSIS REPORT

| | | | |
|----------------------------|---|------------------------|---------------------------------|
| CUSTOMER NAME | : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED | RECEIVED DATE | : MARCH 25 - APRIL 1, 2024 |
| ADDRESS | : 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHILA SI RACHA CHON BURI 20230 | ANALYTICAL DATE | : MARCH 25 - APRIL 1, 2024 |
| CONTACT INFORMATION | : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com | ISSUE DATE | : APRIL 9, 2024 |
| MEASURING PLACE | : บริเวณพื้นที่โครงการ GPSC | REPORT NO. | : 2024-U030337 |
| MEASURING TYPE | : AMBIENT (AIR) | WORK NO. | : 2022-006185 |
| MEASURING DATE | : MARCH 25 - APRIL 1, 2024 | ANALYSIS NO. | : T24AH161-0029 - T24AH161-0035 |
| MEASURING TIME | : * | | |
| MEASURING METHOD | : WIND SPEED & WIND DIRECTION EQUIPMENT | | |
| MEASURED BY | : MR ATHIT UDOPHOL | | |

| TIME * | RESULT (m/s) | | | | | |
|------------------|------------------------------------|----------------|------------------------------------|----------------|------------------------------------|----------------|
| | บริเวณพื้นที่โครงการ GPSC | | | | | |
| | MARCH 25-26, 2024 T24AH161-0029 | | MARCH 26-27, 2024 T24AH161-0030 | | MARCH 27-28, 2024 T24AH161-0031 | |
| | WIND SPEED | WIND DIRECTION | WIND SPEED | WIND DIRECTION | WIND SPEED | WIND DIRECTION |
| 07:00-08:00 HOUR | 0.8 | SE | 0.9 | SSW | 1.0 | SSW |
| 08:00-09:00 HOUR | 0.7 | S | 1.1 | ESE | 1.2 | E |
| 09:00-10:00 HOUR | 1.0 | SE | 1.1 | SE | 1.0 | SSW |
| 10:00-11:00 HOUR | 0.7 | SSE | 1.0 | S | 0.8 | SSE |
| 11:00-12:00 HOUR | 0.7 | S | 1.2 | SE | 1.1 | E |
| 12:00-13:00 HOUR | 1.1 | ESE | 1.2 | SSW | 1.6 | S |
| 13:00-14:00 HOUR | 1.0 | SSW | 1.2 | E | 1.6 | SSW |
| 14:00-15:00 HOUR | 1.6 | SSE | 1.0 | ESE | 2.1 | SSE |
| 15:00-16:00 HOUR | 1.5 | SSW | 1.3 | E | 1.4 | S |
| 16:00-17:00 HOUR | 2.1 | SSE | 1.7 | ENE | 1.9 | SE |
| 17:00-18:00 HOUR | 1.6 | S | 2.0 | SSW | 2.3 | SSW |
| 18:00-19:00 HOUR | 2.3 | SSE | 2.1 | ENE | 2.4 | ESE |
| 19:00-20:00 HOUR | 1.6 | S | 2.1 | SE | 2.1 | SE |
| 20:00-21:00 HOUR | 1.7 | SE | 2.5 | S | 1.5 | ESE |
| 21:00-22:00 HOUR | 2.0 | SSE | 1.7 | ESE | 2.1 | S |
| 22:00-23:00 HOUR | 2.0 | ESE | 1.6 | E | 1.7 | ESE |
| 23:00-00:00 HOUR | 1.7 | S | 2.3 | ESE | 1.4 | S |
| 00:00-01:00 HOUR | 1.2 | SE | 1.6 | SE | 1.7 | ESE |
| 01:00-02:00 HOUR | 1.4 | SSW | 1.9 | SSW | 1.4 | WSW |
| 02:00-03:00 HOUR | 1.1 | SE | 1.6 | SE | 0.9 | ESE |
| 03:00-04:00 HOUR | 0.7 | E | 2.0 | E | 0.7 | SSW |
| 04:00-05:00 HOUR | 1.1 | SE | 1.9 | SSE | 0.9 | S |
| 05:00-06:00 HOUR | 1.0 | SSW | 2.0 | SE | 1.1 | ESE |
| 06:00-07:00 HOUR | 1.1 | SE | 1.2 | ESE | 0.9 | ENE |



| TIME * | RESULT (m/s) | | | | | | | |
|------------------|---------------------------|----------------|-------------------|----------------|-------------------|----------------|--------------------------|----------------|
| | บริเวณพื้นที่โครงการ GPSC | | | | | | | |
| | MARCH 28-29, 2024 | | MARCH 29-30, 2024 | | MARCH 30-31, 2024 | | MARCH 31 - APRIL 1, 2024 | |
| | T24AH161-0032 | | T24AH161-0033 | | T24AH161-0034 | | T24AH161-0035 | |
| | WIND SPEED | WIND DIRECTION | WIND SPEED | WIND DIRECTION | WIND SPEED | WIND DIRECTION | WIND SPEED | WIND DIRECTION |
| 07:00-08:00 HOUR | 0.8 | SE | 1.5 | S | 2.1 | E | 1.7 | WSW |
| 08:00-09:00 HOUR | 1.4 | SSE | 2.4 | SSE | 2.0 | ESE | 1.6 | SSE |
| 09:00-10:00 HOUR | 1.1 | SE | 2.3 | E | 1.9 | SW | 1.8 | S |
| 10:00-11:00 HOUR | 1.5 | SSW | 2.4 | W | 1.1 | SE | 2.2 | SSE |
| 11:00-12:00 HOUR | 2.1 | ENE | 1.8 | ENE | 1.5 | SW | 1.5 | SSW |
| 12:00-13:00 HOUR | 2.0 | SE | 2.4 | E | 0.8 | SE | 2.3 | S |
| 13:00-14:00 HOUR | 1.7 | SSE | 1.6 | WNW | 0.8 | S | 2.0 | SSW |
| 14:00-15:00 HOUR | 1.9 | ESE | 2.3 | ESE | 1.0 | SSE | 1.8 | S |
| 15:00-16:00 HOUR | 2.3 | SE | 1.9 | SSE | 0.8 | SE | 1.6 | SSE |
| 16:00-17:00 HOUR | 2.0 | SSE | 1.4 | SW | 1.0 | ESE | 1.8 | S |
| 17:00-18:00 HOUR | 1.9 | E | 1.6 | SE | 0.9 | S | 2.1 | SSE |
| 18:00-19:00 HOUR | 1.7 | SSW | 1.4 | SSW | 0.8 | ESE | 1.8 | SSW |
| 19:00-20:00 HOUR | 1.9 | ESE | 1.8 | E | 0.9 | SSW | 1.7 | WSW |
| 20:00-21:00 HOUR | 1.6 | S | 1.3 | ESE | 1.0 | ESE | 2.3 | ESE |
| 21:00-22:00 HOUR | 1.6 | SE | 1.2 | E | 1.0 | E | 1.6 | SSW |
| 22:00-23:00 HOUR | 1.8 | SSE | 1.0 | ESE | 1.2 | WSW | 1.8 | W |
| 23:00-00:00 HOUR | 1.6 | SSW | 0.8 | SSE | 1.3 | ESE | 2.3 | ESE |
| 00:00-01:00 HOUR | 2.1 | S | 0.9 | SE | 1.4 | ESE | 2.0 | SSW |
| 01:00-02:00 HOUR | 2.0 | SSE | 0.8 | SSW | 1.7 | SSW | 1.6 | ESE |
| 02:00-03:00 HOUR | 1.6 | SW | 0.9 | SE | 1.8 | ESE | 1.5 | SE |
| 03:00-04:00 HOUR | 2.0 | S | 1.4 | SSE | 1.7 | SE | 1.9 | SSW |
| 04:00-05:00 HOUR | 1.9 | SSE | 1.7 | E | 1.9 | ESE | 1.5 | SSE |
| 05:00-06:00 HOUR | 1.4 | SE | 2.2 | SSW | 2.3 | E | 1.4 | S |
| 06:00-07:00 HOUR | 2.2 | WSW | 1.8 | SSE | 2.4 | ESE | 1.4 | SSE |

Sila Banjongjairuk

(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

APRIL 9, 2024