

ภาคผนวก



## ภาคผนวก ก

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม

## ภาคผนวก ก-1

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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 PHEERANAT CHAROENPHOL  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT  
**RECEIVED DATE** : OCTOBER 2, 2024  
**ANALYTICAL DATE** : OCTOBER 2-6, 2024  
**ISSUE DATE** : OCTOBER 15, 2024  
**REPORT NO.** : 2024-U094780  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0001 - T24AX038-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			สถานีวิจัยเกษตรธรรมชาติ		
			* T24AX038-0001	** T24AX038-0002	*** T24AX038-0003
TOTAL SUSPENDED PARTICULATE MATTER	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.035	0.066	0.071
PARTICULATE MATTER as PM10 (≤ 10 μm)	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.022	0.037	0.042
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 SEPTEMBER 24, 2024 TO 10:00 HOUR ON SEPTEMBER 25, 2024.  
\*\* : SAMPLING FROM 10:00 HOUR ON SEPTEMBER 25, 2024 TO 10:00 HOUR ON SEPTEMBER 26, 2024.  
\*\*\* : SAMPLING FROM 10:00 HOUR ON SEPTEMBER 26, 2024 TO 10:00 HOUR ON SEPTEMBER 27, 2024.

*Budsakorn ✓*

(MISS BUDSAKORN LERDPANUMAS)  
LABORATORY SUPERVISOR





## 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 PHEERANAT CHAROENPHOL  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT  
**RECEIVED DATE** : OCTOBER 2, 2024  
**ANALYTICAL DATE** : OCTOBER 2-6, 2024  
**ISSUE DATE** : OCTOBER 15, 2024  
**REPORT NO.** : 2024-U094781  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0004 - T24AX038-0007

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			สถานีวิจัยเกษตรศรีราชา			
			* T24AX038-0004	** T24AX038-0005	*** T24AX038-0006	**** T24AX038-0007
TOTAL SUSPENDED PARTICULATE MATTER	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.036	0.033	0.028	0.046
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.023	0.020	0.017	0.024
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 SEPTEMBER 27, 2024 TO 10:00 HOUR ON SEPTEMBER 28, 2024.  
\*\* : SAMPLING FROM 10:00 HOUR ON SEPTEMBER 28, 2024 TO 10:00 HOUR ON SEPTEMBER 29, 2024.  
\*\*\* : SAMPLING FROM 10:00 HOUR ON SEPTEMBER 29, 2024 TO 10:00 HOUR ON SEPTEMBER 30, 2024.  
\*\*\*\* : SAMPLING FROM 10:00 HOUR ON SEPTEMBER 30, 2024 TO 10:00 HOUR ON OCTOBER 1, 2024.

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LABORATORY SUPERVISOR



## 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 PHEERANAT CHAROENPHOL  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT  
**RECEIVED DATE** : OCTOBER 2, 2024  
**ANALYTICAL DATE** : OCTOBER 2-6, 2024  
**ISSUE DATE** : OCTOBER 15, 2024  
**REPORT NO.** : 2024-U094782  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0008 - T24AX038-0010

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			บ้านฉางอุตสาหกรรม		
			* T24AX038-0008	** T24AX038-0009	*** T24AX038-0010
TOTAL SUSPENDED PARTICULATE MATTER	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.029	0.060	0.062
PARTICULATE MATTER as PM10 (≤ 10 μm)	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.018	0.047	0.046
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 SEPTEMBER 24, 2024 TO 09:00 HOUR ON SEPTEMBER 25, 2024.  
\*\* : SAMPLING FROM 09:00 HOUR ON SEPTEMBER 25, 2024 TO 09:00 HOUR ON SEPTEMBER 26, 2024.  
\*\*\* : SAMPLING FROM 09:00 HOUR ON SEPTEMBER 26, 2024 TO 09:00 HOUR ON SEPTEMBER 27, 2024.

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## 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 PHEERANAT CHAROENPHOL  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT  
**RECEIVED DATE** : OCTOBER 2, 2024  
**ANALYTICAL DATE** : OCTOBER 2-6, 2024  
**ISSUE DATE** : OCTOBER 15, 2024  
**REPORT NO.** : 2024-U094783  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0011- T24AX038-0014

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			บ้านฉางอุตสาหกรรม			
			* T24AX038-0011	** T24AX038-0012	*** T24AX038-0013	**** T24AX038-0014
TOTAL SUSPENDED PARTICULATE MATTER	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.036	0.029	0.030	0.033
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.026	0.018	0.020	0.022
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 SEPTEMBER 27, 2024 TO 09:00 HOUR ON SEPTEMBER 28, 2024.  
\*\* : SAMPLING FROM 09:00 HOUR ON SEPTEMBER 28, 2024 TO 09:00 HOUR ON SEPTEMBER 29, 2024.  
\*\*\* : SAMPLING FROM 09:00 HOUR ON SEPTEMBER 29, 2024 TO 09:00 HOUR ON SEPTEMBER 30, 2024.  
\*\*\*\* : SAMPLING FROM 09:00 HOUR ON SEPTEMBER 30, 2024 TO 09:00 HOUR ON OCTOBER 1, 2024.

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## 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 PHEERANAT CHAROENPHOL  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT  
**RECEIVED DATE** : OCTOBER 2, 2024  
**ANALYTICAL DATE** : OCTOBER 2-6, 2024  
**ISSUE DATE** : OCTOBER 15, 2024  
**REPORT NO.** : 2024-U094784  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0015 - T24AX038-0017

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			มาตรฐาน		
			* T24AX038-0015	** T24AX038-0016	*** T24AX038-0017
TOTAL SUSPENDED PARTICULATE MATTER	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.044	0.050	0.055
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.032	0.034	0.042
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 SEPTEMBER 24, 2024 TO 09:30 HOUR ON SEPTEMBER 25, 2024.  
\*\* : SAMPLING FROM 09:30 HOUR ON SEPTEMBER 25, 2024 TO 09:30 HOUR ON SEPTEMBER 26, 2024.  
\*\*\* : SAMPLING FROM 09:30 HOUR ON SEPTEMBER 26, 2024 TO 09:30 HOUR ON SEPTEMBER 27, 2024.

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## 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 PHEERANAT CHAROENPHOL  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT  
**RECEIVED DATE** : OCTOBER 2, 2024  
**ANALYTICAL DATE** : OCTOBER 2-6, 2024  
**ISSUE DATE** : OCTOBER 15, 2024  
**REPORT NO.** : 2024-U094785  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0018 - T24AX038-0021

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			บ้านเขาพญา			
			* T24AX038-0018	** T24AX038-0019	*** T24AX038-0020	**** T24AX038-0021
TOTAL SUSPENDED PARTICULATE MATTER	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.037	0.033	0.028	0.038
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.024	0.022	0.018	0.022
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 SEPTEMBER 27, 2024 TO 09:30 HOUR ON SEPTEMBER 28, 2024.  
\*\* : SAMPLING FROM 09:30 HOUR ON SEPTEMBER 28, 2024 TO 09:30 HOUR ON SEPTEMBER 29, 2024.  
\*\*\* : SAMPLING FROM 09:30 HOUR ON SEPTEMBER 29, 2024 TO 09:30 HOUR ON SEPTEMBER 30, 2024.  
\*\*\*\* : SAMPLING FROM 09:30 HOUR ON SEPTEMBER 30, 2024 TO 09:30 HOUR ON OCTOBER 1, 2024.

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LABORATORY SUPERVISOR



## 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 PHEERANAT CHAROENPHOL  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT  
**RECEIVED DATE** : OCTOBER 2, 2024  
**ANALYTICAL DATE** : OCTOBER 2-6, 2024  
**ISSUE DATE** : OCTOBER 15, 2024  
**REPORT NO.** : 2024-U094786  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0022 - T24AX038-0024

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			บ้านทุ่งเทครัว		
			* T24AX038-0022	** T24AX038-0023	*** T24AX038-0024
TOTAL SUSPENDED PARTICULATE MATTER	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.061	0.100	0.091
PARTICULATE MATTER as PM10 (≤ 10 μm)	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.032	0.056	0.051
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 08:00 HOUR ON SEPTEMBER 24, 2024 TO 08:00 HOUR ON SEPTEMBER 25, 2024.  
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LABORATORY SUPERVISOR





## 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 PHEERANAT CHAROENPHOL  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT  
**RECEIVED DATE** : OCTOBER 2, 2024  
**ANALYTICAL DATE** : OCTOBER 2-6, 2024  
**ISSUE DATE** : OCTOBER 15, 2024  
**REPORT NO.** : 2024-U094787  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0025 - T24AX038-0028

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			บ้านทุ่งเทครัว			
			*	**	***	****
			T24AX038-0025	T24AX038-0026	T24AX038-0027	T24AX038-0028
TOTAL SUSPENDED PARTICULATE MATTER	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.057	0.043	0.034	0.046
PARTICULATE MATTER as PM10 (≤ 10 μm)	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.036	0.026	0.019	0.018
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 08:00 HOUR ON SEPTEMBER 27, 2024 TO 08:00 HOUR ON SEPTEMBER 28, 2024.  
\*\* : SAMPLING FROM 08:00 HOUR ON SEPTEMBER 28, 2024 TO 08:00 HOUR ON SEPTEMBER 29, 2024.  
\*\*\* : SAMPLING FROM 08:00 HOUR ON SEPTEMBER 29, 2024 TO 08:00 HOUR ON SEPTEMBER 30, 2024.  
\*\*\*\* : SAMPLING FROM 08:00 HOUR ON SEPTEMBER 30, 2024 TO 08:00 HOUR ON OCTOBER 1, 2024.

*Budsakorn ✓*

(MISS BUDSAKORN LERDPANUMAS)  
LABORATORY SUPERVISOR



## 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 PHEERANAT CHAROENPHOL  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT  
**RECEIVED DATE** : OCTOBER 2, 2024  
**ANALYTICAL DATE** : OCTOBER 2-6, 2024  
**ISSUE DATE** : OCTOBER 15, 2024  
**REPORT NO.** : 2024-U094788  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0029 - T24AX038-0031

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			บริเวณโครงการ GPSC		
			* T24AX038-0029	** T24AX038-0030	*** T24AX038-0031
TOTAL SUSPENDED PARTICULATE MATTER	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.044	0.132	0.125
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.033	0.074	0.074
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 SEPTEMBER 24, 2024 TO 08:30 HOUR ON SEPTEMBER 25, 2024.  
\*\* : SAMPLING FROM 08:30 HOUR ON SEPTEMBER 25, 2024 TO 08:30 HOUR ON SEPTEMBER 26, 2024.  
\*\*\* : SAMPLING FROM 08:30 HOUR ON SEPTEMBER 26, 2024 TO 08:30 HOUR ON SEPTEMBER 27, 2024.

*Budsakorn ✓*

(MISS BUDSAKORN LERDPANUMAS)  
LABORATORY SUPERVISOR





## 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 PHEERANAT CHAROENPHOL  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT  
**RECEIVED DATE** : OCTOBER 2, 2024  
**ANALYTICAL DATE** : OCTOBER 2-6, 2024  
**ISSUE DATE** : OCTOBER 15, 2024  
**REPORT NO.** : 2024-U094789  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0032 - T24AX038-0035

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			บริเวณโครงการ GPSC			
			*	**	***	****
			T24AX038-0032	T24AX038-0033	T24AX038-0034	T24AX038-0035
TOTAL SUSPENDED PARTICULATE MATTER	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.057	0.037	0.044	0.083
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.037	0.023	0.020	0.049
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 SEPTEMBER 27, 2024 TO 08:30 HOUR ON SEPTEMBER 28, 2024.  
\*\* : SAMPLING FROM 08:30 HOUR ON SEPTEMBER 28, 2024 TO 08:30 HOUR ON SEPTEMBER 29, 2024.  
\*\*\* : SAMPLING FROM 08:30 HOUR ON SEPTEMBER 29, 2024 TO 08:30 HOUR ON SEPTEMBER 30, 2024.  
\*\*\*\* : SAMPLING FROM 08:30 HOUR ON SEPTEMBER 30, 2024 TO 08:30 HOUR ON OCTOBER 1, 2024.

*Budsakorn ✓*

(MISS BUDSAKORN LERDPANUMAS)  
LABORATORY SUPERVISOR



## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED	<b>RECEIVED DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>ADDRESS</b>	: 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230	<b>ANALYTICAL DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>CONTACT INFORMATION</b>	: TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com	<b>ISSUE DATE</b>	: OCTOBER 8, 2024
<b>MEASURING PLACE</b>	: สถานีวิจัยเกษตรธรรมชาติ	<b>REPORT NO.</b>	: 2024-U093439
<b>MEASURING TYPE</b>	: AMBIENT (AIR)	<b>WORK NO.</b>	: 2022-006185
<b>MEASURING DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024	<b>ANALYSIS NO.</b>	: T24AX038-0001 - T24AX038-0007
<b>MEASURING TIME</b>	: *		
<b>MEASURING METHOD</b>	: CHEMILUMINESCENCE		
<b>MEASURED BY</b>	: MR PHEERANAT CHAROENPHOL		

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	สถานีวิจัยเกษตรธรรมชาติ		
	SEPTEMBER 24-25, 2024 T24AX038-0001	SEPTEMBER 25-26, 2024 T24AX038-0002	SEPTEMBER 26-27, 2024 T24AX038-0003
08:00-09:00 HOUR	0.0106	0.0109	0.0095
09:00-10:00 HOUR	0.0106	0.0141	0.0101
10:00-11:00 HOUR	0.0105	0.0164	0.0098
11:00-12:00 HOUR	0.0100	0.0171	0.0090
12:00-13:00 HOUR	0.0092	0.0162	0.0078
13:00-14:00 HOUR	0.0085	0.0147	0.0080
14:00-15:00 HOUR	0.0080	0.0133	0.0089
15:00-16:00 HOUR	0.0076	0.0122	0.0106
16:00-17:00 HOUR	0.0071	0.0116	0.0118
17:00-18:00 HOUR	0.0069	0.0112	0.0123
18:00-19:00 HOUR	0.0069	0.0108	0.0121
19:00-20:00 HOUR	0.0074	0.0105	0.0113
20:00-21:00 HOUR	0.0081	0.0105	0.0103
21:00-22:00 HOUR	0.0088	0.0106	0.0087
22:00-23:00 HOUR	0.0095	0.0107	0.0071
23:00-00:00 HOUR	0.0100	0.0101	0.0055
00:00-01:00 HOUR	0.0105	0.0092	0.0047
01:00-02:00 HOUR	0.0106	0.0081	0.0049
02:00-03:00 HOUR	0.0103	0.0073	0.0063
03:00-04:00 HOUR	0.0100	0.0069	0.0090
04:00-05:00 HOUR	0.0095	0.0068	0.0116
05:00-06:00 HOUR	0.0090	0.0073	0.0141
06:00-07:00 HOUR	0.0085	0.0079	0.0157
07:00-08:00 HOUR	0.0091	0.0089	0.0177



TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	สถานีวิจัยเกษตรธรรมชาติ			
	SEPTEMBER 27-28, 2024 T24AX038-0004	SEPTEMBER 28-29, 2024 T24AX038-0005	SEPTEMBER 29-30, 2024 T24AX038-0006	SEPTEMBER 30-OCTOBER 1, 2024 T24AX038-0007
08:00-09:00 HOUR	0.0190	0.0067	0.0164	0.0150
09:00-10:00 HOUR	0.0201	0.0070	0.0154	0.0152
10:00-11:00 HOUR	0.0201	0.0077	0.0146	0.0155
11:00-12:00 HOUR	0.0199	0.0088	0.0145	0.0157
12:00-13:00 HOUR	0.0190	0.0107	0.0141	0.0149
13:00-14:00 HOUR	0.0183	0.0130	0.0131	0.0132
14:00-15:00 HOUR	0.0170	0.0152	0.0109	0.0115
15:00-16:00 HOUR	0.0166	0.0165	0.0081	0.0101
16:00-17:00 HOUR	0.0163	0.0173	0.0060	0.0099
17:00-18:00 HOUR	0.0164	0.0169	0.0051	0.0099
18:00-19:00 HOUR	0.0161	0.0156	0.0050	0.0107
19:00-20:00 HOUR	0.0154	0.0136	0.0050	0.0105
20:00-21:00 HOUR	0.0144	0.0117	0.0055	0.0096
21:00-22:00 HOUR	0.0132	0.0107	0.0063	0.0076
22:00-23:00 HOUR	0.0122	0.0103	0.0077	0.0061
23:00-00:00 HOUR	0.0112	0.0100	0.0088	0.0053
00:00-01:00 HOUR	0.0104	0.0101	0.0102	0.0051
01:00-02:00 HOUR	0.0098	0.0104	0.0111	0.0048
02:00-03:00 HOUR	0.0093	0.0115	0.0118	0.0045
03:00-04:00 HOUR	0.0087	0.0126	0.0121	0.0041
04:00-05:00 HOUR	0.0079	0.0148	0.0127	0.0040
05:00-06:00 HOUR	0.0072	0.0167	0.0137	0.0039
06:00-07:00 HOUR	0.0068	0.0179	0.0145	0.0040
07:00-08:00 HOUR	0.0066	0.0176	0.0151	0.0040



(MR SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR

## 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** : บ้านอ่าวอุดม  
**MEASURING TYPE** : AMBIENT (AIR) **RECEIVED DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**MEASURING DATE** : SEPTEMBER 24-OCTOBER 1, 2024 **ANALYTICAL DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**MEASURING TIME** : \* **ISSUE DATE** : OCTOBER 8, 2024  
**MEASURING METHOD** : CHEMILUMINESCENCE **REPORT NO.** : 2024-U093440  
**MEASURED BY** : MR PHEERANAT CHAROENPHOL **WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0008 - T24AX038-0014

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	บ้านอ่าวอุดม		
	SEPTEMBER 24-25, 2024 T24AX038-0008	SEPTEMBER 25-26, 2024 T24AX038-0009	SEPTEMBER 26-27, 2024 T24AX038-0010
08:00-09:00 HOUR	0.0146	0.0070	0.0057
09:00-10:00 HOUR	0.0140	0.0080	0.0056
10:00-11:00 HOUR	0.0129	0.0083	0.0066
11:00-12:00 HOUR	0.0118	0.0083	0.0080
12:00-13:00 HOUR	0.0113	0.0081	0.0100
13:00-14:00 HOUR	0.0114	0.0083	0.0103
14:00-15:00 HOUR	0.0115	0.0081	0.0101
15:00-16:00 HOUR	0.0112	0.0078	0.0085
16:00-17:00 HOUR	0.0108	0.0070	0.0073
17:00-18:00 HOUR	0.0103	0.0066	0.0064
18:00-19:00 HOUR	0.0100	0.0062	0.0064
19:00-20:00 HOUR	0.0098	0.0060	0.0067
20:00-21:00 HOUR	0.0096	0.0059	0.0067
21:00-22:00 HOUR	0.0089	0.0061	0.0066
22:00-23:00 HOUR	0.0082	0.0065	0.0063
23:00-00:00 HOUR	0.0073	0.0068	0.0063
00:00-01:00 HOUR	0.0070	0.0069	0.0064
01:00-02:00 HOUR	0.0068	0.0068	0.0065
02:00-03:00 HOUR	0.0068	0.0069	0.0069
03:00-04:00 HOUR	0.0066	0.0073	0.0073
04:00-05:00 HOUR	0.0063	0.0074	0.0077
05:00-06:00 HOUR	0.0060	0.0072	0.0082
06:00-07:00 HOUR	0.0059	0.0066	0.0088
07:00-08:00 HOUR	0.0063	0.0061	0.0093



TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	บ้านฉางอุตสาหกรรม			
	SEPTEMBER 27-28, 2024 T24AX038-0011	SEPTEMBER 28-29, 2024 T24AX038-0012	SEPTEMBER 29-30, 2024 T24AX038-0013	SEPTEMBER 30-OCTOBER 1, 2024 T24AX038-0014
08:00-09:00 HOUR	0.0093	0.0094	0.0054	0.0120
09:00-10:00 HOUR	0.0089	0.0101	0.0061	0.0126
10:00-11:00 HOUR	0.0080	0.0114	0.0073	0.0131
11:00-12:00 HOUR	0.0071	0.0124	0.0085	0.0137
12:00-13:00 HOUR	0.0061	0.0132	0.0096	0.0139
13:00-14:00 HOUR	0.0056	0.0138	0.0096	0.0139
14:00-15:00 HOUR	0.0054	0.0144	0.0090	0.0136
15:00-16:00 HOUR	0.0058	0.0146	0.0075	0.0135
16:00-17:00 HOUR	0.0059	0.0138	0.0069	0.0132
17:00-18:00 HOUR	0.0058	0.0118	0.0071	0.0126
18:00-19:00 HOUR	0.0055	0.0090	0.0081	0.0122
19:00-20:00 HOUR	0.0054	0.0074	0.0091	0.0117
20:00-21:00 HOUR	0.0055	0.0070	0.0095	0.0113
21:00-22:00 HOUR	0.0057	0.0078	0.0097	0.0107
22:00-23:00 HOUR	0.0059	0.0087	0.0092	0.0101
23:00-00:00 HOUR	0.0059	0.0096	0.0087	0.0099
00:00-01:00 HOUR	0.0056	0.0102	0.0080	0.0097
01:00-02:00 HOUR	0.0053	0.0100	0.0075	0.0094
02:00-03:00 HOUR	0.0050	0.0092	0.0074	0.0093
03:00-04:00 HOUR	0.0050	0.0080	0.0076	0.0093
04:00-05:00 HOUR	0.0057	0.0070	0.0079	0.0098
05:00-06:00 HOUR	0.0070	0.0061	0.0085	0.0099
06:00-07:00 HOUR	0.0083	0.0055	0.0095	0.0101
07:00-08:00 HOUR	0.0090	0.0052	0.0109	0.0099

*Sila Banjongjairuk*

(MR SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR

## 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** : บ้านเขาพ (บ้านปากทางอ่าวอุดม)  
**MEASURING TYPE** : AMBIENT (AIR)  
**MEASURING DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**MEASURING TIME** : \*  
**MEASURING METHOD** : CHEMILUMINESCENCE  
**MEASURED BY** : MR PHEERANAT CHAROENPHOL

**RECEIVED DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**ANALYTICAL DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**ISSUE DATE** : OCTOBER 8, 2024  
**REPORT NO.** : 2024-U093441  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0015 - T24AX038-0021

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	บ้านเขาพ (บ้านปากทางอ่าวอุดม)		
	SEPTEMBER 24-25, 2024 T24AX038-0015	SEPTEMBER 25-26, 2024 T24AX038-0016	SEPTEMBER 26-27, 2024 T24AX038-0017
08:00-09:00 HOUR	0.0138	0.0095	0.0144
09:00-10:00 HOUR	0.0129	0.0090	0.0152
10:00-11:00 HOUR	0.0115	0.0088	0.0155
11:00-12:00 HOUR	0.0101	0.0094	0.0153
12:00-13:00 HOUR	0.0090	0.0105	0.0141
13:00-14:00 HOUR	0.0085	0.0118	0.0131
14:00-15:00 HOUR	0.0085	0.0125	0.0119
15:00-16:00 HOUR	0.0089	0.0128	0.0107
16:00-17:00 HOUR	0.0094	0.0129	0.0098
17:00-18:00 HOUR	0.0101	0.0133	0.0095
18:00-19:00 HOUR	0.0115	0.0140	0.0098
19:00-20:00 HOUR	0.0128	0.0148	0.0102
20:00-21:00 HOUR	0.0137	0.0156	0.0106
21:00-22:00 HOUR	0.0135	0.0158	0.0106
22:00-23:00 HOUR	0.0130	0.0158	0.0103
23:00-00:00 HOUR	0.0122	0.0155	0.0097
00:00-01:00 HOUR	0.0117	0.0156	0.0094
01:00-02:00 HOUR	0.0111	0.0158	0.0091
02:00-03:00 HOUR	0.0106	0.0161	0.0088
03:00-04:00 HOUR	0.0102	0.0161	0.0082
04:00-05:00 HOUR	0.0099	0.0157	0.0078
05:00-06:00 HOUR	0.0099	0.0153	0.0079
06:00-07:00 HOUR	0.0100	0.0145	0.0085
07:00-08:00 HOUR	0.0099	0.0143	0.0094





TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	บ้านเขาพ (บ้านปากทางอ่าวอุดม)			
	SEPTEMBER 27-28, 2024 T24AX038-0018	SEPTEMBER 28-29, 2024 T24AX038-0019	SEPTEMBER 29-30, 2024 T24AX038-0020	SEPTEMBER 30-OCTOBER 1, 2024 T24AX038-0021
08:00-09:00 HOUR	0.0102	0.0160	0.0131	0.0122
09:00-10:00 HOUR	0.0109	0.0168	0.0124	0.0128
10:00-11:00 HOUR	0.0115	0.0178	0.0118	0.0134
11:00-12:00 HOUR	0.0120	0.0190	0.0110	0.0136
12:00-13:00 HOUR	0.0126	0.0202	0.0107	0.0141
13:00-14:00 HOUR	0.0136	0.0208	0.0104	0.0142
14:00-15:00 HOUR	0.0147	0.0211	0.0103	0.0141
15:00-16:00 HOUR	0.0153	0.0211	0.0098	0.0139
16:00-17:00 HOUR	0.0150	0.0206	0.0092	0.0132
17:00-18:00 HOUR	0.0140	0.0193	0.0088	0.0121
18:00-19:00 HOUR	0.0129	0.0181	0.0088	0.0107
19:00-20:00 HOUR	0.0118	0.0176	0.0094	0.0101
20:00-21:00 HOUR	0.0111	0.0175	0.0095	0.0100
21:00-22:00 HOUR	0.0106	0.0174	0.0091	0.0102
22:00-23:00 HOUR	0.0103	0.0170	0.0081	0.0100
23:00-00:00 HOUR	0.0103	0.0170	0.0075	0.0098
00:00-01:00 HOUR	0.0106	0.0172	0.0071	0.0098
01:00-02:00 HOUR	0.0112	0.0175	0.0070	0.0099
02:00-03:00 HOUR	0.0114	0.0173	0.0068	0.0101
03:00-04:00 HOUR	0.0118	0.0164	0.0068	0.0102
04:00-05:00 HOUR	0.0118	0.0152	0.0070	0.0103
05:00-06:00 HOUR	0.0125	0.0139	0.0074	0.0102
06:00-07:00 HOUR	0.0135	0.0134	0.0088	0.0102
07:00-08:00 HOUR	0.0149	0.0131	0.0104	0.0099



(MR SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR

## 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** : SEPTEMBER 24-OCTOBER 1, 2024  
**MEASURING DATE** : SEPTEMBER 24-OCTOBER 1, 2024 **ANALYTICAL DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**MEASURING TIME** : \* **ISSUE DATE** : OCTOBER 8, 2024  
**MEASURING METHOD** : CHEMILUMINESCENCE **REPORT NO.** : 2024-U093442  
**MEASURED BY** : MR PHEERANAT CHAROENPHOL **WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0022 - T24AX038-0028

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	บ้านทุ่งเทครัว		
	SEPTEMBER 24-25, 2024 T24AX038-0022	SEPTEMBER 25-26, 2024 T24AX038-0023	SEPTEMBER 26-27, 2024 T24AX038-0024
08:00-09:00 HOUR	0.0084	0.0085	0.0115
09:00-10:00 HOUR	0.0082	0.0098	0.0116
10:00-11:00 HOUR	0.0082	0.0101	0.0119
11:00-12:00 HOUR	0.0085	0.0100	0.0125
12:00-13:00 HOUR	0.0091	0.0089	0.0134
13:00-14:00 HOUR	0.0096	0.0080	0.0136
14:00-15:00 HOUR	0.0100	0.0077	0.0133
15:00-16:00 HOUR	0.0100	0.0080	0.0123
16:00-17:00 HOUR	0.0097	0.0090	0.0120
17:00-18:00 HOUR	0.0093	0.0100	0.0117
18:00-19:00 HOUR	0.0090	0.0111	0.0118
19:00-20:00 HOUR	0.0088	0.0117	0.0113
20:00-21:00 HOUR	0.0093	0.0119	0.0102
21:00-22:00 HOUR	0.0099	0.0118	0.0088
22:00-23:00 HOUR	0.0112	0.0120	0.0073
23:00-00:00 HOUR	0.0120	0.0120	0.0062
00:00-01:00 HOUR	0.0125	0.0117	0.0057
01:00-02:00 HOUR	0.0121	0.0110	0.0057
02:00-03:00 HOUR	0.0111	0.0105	0.0058
03:00-04:00 HOUR	0.0100	0.0105	0.0058
04:00-05:00 HOUR	0.0087	0.0108	0.0058
05:00-06:00 HOUR	0.0079	0.0114	0.0059
06:00-07:00 HOUR	0.0074	0.0116	0.0060
07:00-08:00 HOUR	0.0079	0.0118	0.0063





TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	บ้านทุ่งเตลรัว			
	SEPTEMBER 27-28, 2024 T24AX038-0025	SEPTEMBER 28-29, 2024 T24AX038-0026	SEPTEMBER 29-30, 2024 T24AX038-0027	SEPTEMBER 30-OCTOBER 1, 2024 T24AX038-0028
08:00-09:00 HOUR	0.0070	0.0076	0.0139	0.0131
09:00-10:00 HOUR	0.0080	0.0070	0.0139	0.0136
10:00-11:00 HOUR	0.0091	0.0069	0.0143	0.0142
11:00-12:00 HOUR	0.0097	0.0078	0.0145	0.0140
12:00-13:00 HOUR	0.0100	0.0095	0.0151	0.0139
13:00-14:00 HOUR	0.0101	0.0113	0.0141	0.0132
14:00-15:00 HOUR	0.0103	0.0124	0.0118	0.0128
15:00-16:00 HOUR	0.0103	0.0129	0.0084	0.0122
16:00-17:00 HOUR	0.0102	0.0123	0.0067	0.0111
17:00-18:00 HOUR	0.0096	0.0109	0.0065	0.0093
18:00-19:00 HOUR	0.0093	0.0085	0.0074	0.0071
19:00-20:00 HOUR	0.0089	0.0070	0.0085	0.0065
20:00-21:00 HOUR	0.0086	0.0065	0.0098	0.0071
21:00-22:00 HOUR	0.0078	0.0071	0.0110	0.0090
22:00-23:00 HOUR	0.0072	0.0075	0.0115	0.0106
23:00-00:00 HOUR	0.0067	0.0082	0.0113	0.0122
00:00-01:00 HOUR	0.0066	0.0091	0.0106	0.0134
01:00-02:00 HOUR	0.0068	0.0102	0.0097	0.0144
02:00-03:00 HOUR	0.0071	0.0109	0.0085	0.0153
03:00-04:00 HOUR	0.0078	0.0116	0.0076	0.0164
04:00-05:00 HOUR	0.0085	0.0125	0.0076	0.0173
05:00-06:00 HOUR	0.0091	0.0133	0.0085	0.0179
06:00-07:00 HOUR	0.0091	0.0137	0.0103	0.0180
07:00-08:00 HOUR	0.0085	0.0138	0.0117	0.0180



(MR SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR

## 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) **RECEIVED DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**MEASURING DATE** : SEPTEMBER 24-OCTOBER 1, 2024 **ANALYTICAL DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**MEASURING TIME** : \* **ISSUE DATE** : OCTOBER 8, 2024  
**MEASURING METHOD** : CHEMILUMINESCENCE **REPORT NO.** : 2024-U093443  
**MEASURED BY** : MR PHEERANAT CHAROENPHOL **WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0029 - T24AX038-0035

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	บริเวณพื้นที่โครงการ GPSC		
	SEPTEMBER 24-25, 2024 T24AX038-0029	SEPTEMBER 25-26, 2024 T24AX038-0030	SEPTEMBER 26-27, 2024 T24AX038-0031
08:00-09:00 HOUR	0.0124	0.0160	0.0169
09:00-10:00 HOUR	0.0111	0.0138	0.0163
10:00-11:00 HOUR	0.0097	0.0130	0.0162
11:00-12:00 HOUR	0.0088	0.0127	0.0163
12:00-13:00 HOUR	0.0089	0.0137	0.0168
13:00-14:00 HOUR	0.0097	0.0142	0.0167
14:00-15:00 HOUR	0.0105	0.0146	0.0164
15:00-16:00 HOUR	0.0114	0.0139	0.0156
16:00-17:00 HOUR	0.0121	0.0129	0.0147
17:00-18:00 HOUR	0.0131	0.0116	0.0141
18:00-19:00 HOUR	0.0134	0.0100	0.0142
19:00-20:00 HOUR	0.0138	0.0089	0.0149
20:00-21:00 HOUR	0.0139	0.0080	0.0157
21:00-22:00 HOUR	0.0147	0.0082	0.0165
22:00-23:00 HOUR	0.0158	0.0085	0.0170
23:00-00:00 HOUR	0.0169	0.0097	0.0170
00:00-01:00 HOUR	0.0179	0.0114	0.0164
01:00-02:00 HOUR	0.0181	0.0132	0.0161
02:00-03:00 HOUR	0.0183	0.0145	0.0160
03:00-04:00 HOUR	0.0182	0.0149	0.0160
04:00-05:00 HOUR	0.0186	0.0154	0.0155
05:00-06:00 HOUR	0.0186	0.0159	0.0143
06:00-07:00 HOUR	0.0187	0.0169	0.0131
07:00-08:00 HOUR	0.0175	0.0171	0.0121



TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	บริเวณพื้นที่โครงการ GPSC			
	SEPTEMBER 27-28, 2024 T24AX038-0032	SEPTEMBER 28-29, 2024 T24AX038-0033	SEPTEMBER 29-30, 2024 T24AX038-0034	SEPTEMBER 30-OCTOBER 1, 2024 T24AX038-0035
08:00-09:00 HOUR	0.0116	0.0153	0.0089	0.0155
09:00-10:00 HOUR	0.0122	0.0157	0.0088	0.0156
10:00-11:00 HOUR	0.0130	0.0151	0.0091	0.0156
11:00-12:00 HOUR	0.0146	0.0137	0.0096	0.0139
12:00-13:00 HOUR	0.0153	0.0125	0.0103	0.0131
13:00-14:00 HOUR	0.0152	0.0120	0.0115	0.0112
14:00-15:00 HOUR	0.0134	0.0123	0.0129	0.0100
15:00-16:00 HOUR	0.0108	0.0124	0.0142	0.0087
16:00-17:00 HOUR	0.0091	0.0132	0.0143	0.0085
17:00-18:00 HOUR	0.0087	0.0146	0.0143	0.0093
18:00-19:00 HOUR	0.0101	0.0167	0.0140	0.0106
19:00-20:00 HOUR	0.0121	0.0182	0.0145	0.0116
20:00-21:00 HOUR	0.0142	0.0180	0.0146	0.0117
21:00-22:00 HOUR	0.0155	0.0173	0.0152	0.0115
22:00-23:00 HOUR	0.0158	0.0163	0.0154	0.0115
23:00-00:00 HOUR	0.0160	0.0161	0.0156	0.0119
00:00-01:00 HOUR	0.0158	0.0152	0.0150	0.0118
01:00-02:00 HOUR	0.0157	0.0142	0.0144	0.0114
02:00-03:00 HOUR	0.0154	0.0131	0.0135	0.0107
03:00-04:00 HOUR	0.0153	0.0121	0.0131	0.0103
04:00-05:00 HOUR	0.0151	0.0110	0.0129	0.0097
05:00-06:00 HOUR	0.0146	0.0098	0.0130	0.0093
06:00-07:00 HOUR	0.0144	0.0092	0.0134	0.0090
07:00-08:00 HOUR	0.0145	0.0090	0.0141	0.0090



(MR SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR

## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED	<b>RECEIVED DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>ADDRESS</b>	: 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230	<b>ANALYTICAL DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>CONTACT INFORMATION</b>	: TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com	<b>ISSUE DATE</b>	: OCTOBER 8, 2024
<b>MEASURING PLACE</b>	: สถานีวิจัยเกษตรธรรมชาติราชา	<b>REPORT NO.</b>	: 2024-U093444
<b>MEASURING TYPE</b>	: AMBIENT (AIR)	<b>WORK NO.</b>	: 2022-006185
<b>MEASURING DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024	<b>ANALYSIS NO.</b>	: T24AX038-0001 - T24AX038-0007
<b>MEASURING TIME</b>	: *		
<b>MEASURING METHOD</b>	: UV FLUORESCENCE		
<b>MEASURED BY</b>	: MR PHEERANAT CHAROENPHOL		

เวลา *	RESULT (ppm)		
	SULPHUR DIOXIDE		
	สถานีวิจัยเกษตรธรรมชาติราชา		
	SEPTEMBER 24-25, 2024 T24AX038-0001	SEPTEMBER 25-26, 2024 T24AX038-0002	SEPTEMBER 26-27, 2024 T24AX038-0003
08:00-09:00 HOUR	0.0038	0.0049	0.0046
09:00-10:00 HOUR	0.0040	0.0051	0.0047
10:00-11:00 HOUR	0.0043	0.0052	0.0044
11:00-12:00 HOUR	0.0039	0.0048	0.0040
12:00-13:00 HOUR	0.0039	0.0042	0.0037
13:00-14:00 HOUR	0.0037	0.0039	0.0041
14:00-15:00 HOUR	0.0039	0.0039	0.0047
15:00-16:00 HOUR	0.0042	0.0041	0.0053
16:00-17:00 HOUR	0.0045	0.0039	0.0051
17:00-18:00 HOUR	0.0052	0.0039	0.0047
18:00-19:00 HOUR	0.0053	0.0038	0.0046
19:00-20:00 HOUR	0.0059	0.0040	0.0048
20:00-21:00 HOUR	0.0055	0.0045	0.0051
21:00-22:00 HOUR	0.0056	0.0050	0.0053
22:00-23:00 HOUR	0.0051	0.0056	0.0053
23:00-00:00 HOUR	0.0046	0.0053	0.0052
00:00-01:00 HOUR	0.0045	0.0046	0.0049
01:00-02:00 HOUR	0.0043	0.0040	0.0045
02:00-03:00 HOUR	0.0044	0.0036	0.0043
03:00-04:00 HOUR	0.0043	0.0037	0.0040
04:00-05:00 HOUR	0.0046	0.0035	0.0040
05:00-06:00 HOUR	0.0049	0.0036	0.0041
06:00-07:00 HOUR	0.0050	0.0039	0.0042
07:00-08:00 HOUR	0.0049	0.0042	0.0052
AVERAGE 24 HOUR	0.0046	0.0043	0.0046



เวลา *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	สถานีวิจัยเกษตรศรีราชา			
	SEPTEMBER 27-28, 2024 T24AX038-0004	SEPTEMBER 28-29, 2024 T24AX038-0005	SEPTEMBER 29-30, 2024 T24AX038-0006	SEPTEMBER 30-OCTOBER 1, 2024 T24AX038-0007
08:00-09:00 HOUR	0.0059	0.0038	0.0028	0.0050
09:00-10:00 HOUR	0.0068	0.0040	0.0030	0.0047
10:00-11:00 HOUR	0.0069	0.0039	0.0029	0.0043
11:00-12:00 HOUR	0.0061	0.0039	0.0029	0.0044
12:00-13:00 HOUR	0.0059	0.0037	0.0027	0.0039
13:00-14:00 HOUR	0.0057	0.0040	0.0031	0.0038
14:00-15:00 HOUR	0.0060	0.0041	0.0033	0.0038
15:00-16:00 HOUR	0.0058	0.0043	0.0036	0.0038
16:00-17:00 HOUR	0.0055	0.0047	0.0038	0.0042
17:00-18:00 HOUR	0.0050	0.0050	0.0038	0.0045
18:00-19:00 HOUR	0.0047	0.0052	0.0036	0.0047
19:00-20:00 HOUR	0.0042	0.0051	0.0037	0.0046
20:00-21:00 HOUR	0.0042	0.0052	0.0041	0.0041
21:00-22:00 HOUR	0.0041	0.0057	0.0043	0.0039
22:00-23:00 HOUR	0.0041	0.0057	0.0043	0.0036
23:00-00:00 HOUR	0.0040	0.0052	0.0041	0.0031
00:00-01:00 HOUR	0.0036	0.0045	0.0040	0.0030
01:00-02:00 HOUR	0.0042	0.0044	0.0039	0.0029
02:00-03:00 HOUR	0.0047	0.0040	0.0040	0.0031
03:00-04:00 HOUR	0.0054	0.0037	0.0042	0.0029
04:00-05:00 HOUR	0.0052	0.0032	0.0039	0.0029
05:00-06:00 HOUR	0.0050	0.0033	0.0043	0.0031
06:00-07:00 HOUR	0.0045	0.0032	0.0048	0.0034
07:00-08:00 HOUR	0.0040	0.0030	0.0053	0.0040
AVERAGE 24 HOUR	0.0051	0.0043	0.0038	0.0038



(MR SILA BANJONGJAIRUK)  
LABORATORY SUPERVISOR

## 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** : บ้านฉางอุดม  
**MEASURING TYPE** : AMBIENT (AIR)  
**MEASURING DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**MEASURING TIME** : \*  
**MEASURING METHOD** : UV FLUORESCENCE  
**MEASURED BY** : MR PHEERANAT CHAROENPHOL

**RECEIVED DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**ANALYTICAL DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**ISSUE DATE** : OCTOBER 8, 2024  
**REPORT NO.** : 2024-U093445  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0008 - T24AX038-0014

เวลา *	RESULT (ppm)		
	SULPHUR DIOXIDE		
	บ้านฉางอุดม		
	SEPTEMBER 24-25, 2024 T24AX038-0008	SEPTEMBER 25-26, 2024 T24AX038-0009	SEPTEMBER 26-27, 2024 T24AX038-0010
08:00-09:00 HOUR	0.0040	0.0044	0.0039
09:00-10:00 HOUR	0.0035	0.0045	0.0041
10:00-11:00 HOUR	0.0034	0.0050	0.0042
11:00-12:00 HOUR	0.0035	0.0048	0.0038
12:00-13:00 HOUR	0.0034	0.0045	0.0038
13:00-14:00 HOUR	0.0033	0.0042	0.0039
14:00-15:00 HOUR	0.0032	0.0040	0.0041
15:00-16:00 HOUR	0.0036	0.0040	0.0044
16:00-17:00 HOUR	0.0039	0.0039	0.0042
17:00-18:00 HOUR	0.0039	0.0041	0.0044
18:00-19:00 HOUR	0.0036	0.0042	0.0042
19:00-20:00 HOUR	0.0035	0.0040	0.0045
20:00-21:00 HOUR	0.0037	0.0036	0.0043
21:00-22:00 HOUR	0.0042	0.0033	0.0042
22:00-23:00 HOUR	0.0045	0.0030	0.0041
23:00-00:00 HOUR	0.0045	0.0029	0.0036
00:00-01:00 HOUR	0.0046	0.0033	0.0034
01:00-02:00 HOUR	0.0045	0.0039	0.0031
02:00-03:00 HOUR	0.0048	0.0046	0.0032
03:00-04:00 HOUR	0.0044	0.0048	0.0035
04:00-05:00 HOUR	0.0045	0.0046	0.0035
05:00-06:00 HOUR	0.0041	0.0042	0.0038
06:00-07:00 HOUR	0.0042	0.0038	0.0037
07:00-08:00 HOUR	0.0040	0.0037	0.0037
AVERAGE 24 HOUR	0.0040	0.0041	0.0039





เวลา *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	บ้านฉางอุตสาหกรรม			
	SEPTEMBER 27-28, 2024 T24AX038-0011	SEPTEMBER 28-29, 2024 T24AX038-0012	SEPTEMBER 29-30, 2024 T24AX038-0013	SEPTEMBER 30-OCTOBER 1, 2024 T24AX038-0014
08:00-09:00 HOUR	0.0037	0.0038	0.0031	0.0040
09:00-10:00 HOUR	0.0037	0.0043	0.0028	0.0044
10:00-11:00 HOUR	0.0037	0.0044	0.0029	0.0046
11:00-12:00 HOUR	0.0039	0.0041	0.0029	0.0041
12:00-13:00 HOUR	0.0040	0.0036	0.0028	0.0044
13:00-14:00 HOUR	0.0041	0.0033	0.0026	0.0046
14:00-15:00 HOUR	0.0036	0.0034	0.0023	0.0048
15:00-16:00 HOUR	0.0033	0.0034	0.0022	0.0048
16:00-17:00 HOUR	0.0032	0.0035	0.0024	0.0047
17:00-18:00 HOUR	0.0030	0.0034	0.0025	0.0047
18:00-19:00 HOUR	0.0027	0.0035	0.0029	0.0038
19:00-20:00 HOUR	0.0028	0.0034	0.0032	0.0035
20:00-21:00 HOUR	0.0029	0.0031	0.0036	0.0030
21:00-22:00 HOUR	0.0030	0.0031	0.0039	0.0031
22:00-23:00 HOUR	0.0028	0.0031	0.0041	0.0029
23:00-00:00 HOUR	0.0030	0.0032	0.0038	0.0030
00:00-01:00 HOUR	0.0032	0.0029	0.0034	0.0030
01:00-02:00 HOUR	0.0035	0.0026	0.0031	0.0033
02:00-03:00 HOUR	0.0037	0.0026	0.0031	0.0041
03:00-04:00 HOUR	0.0038	0.0028	0.0029	0.0047
04:00-05:00 HOUR	0.0037	0.0031	0.0029	0.0052
05:00-06:00 HOUR	0.0035	0.0032	0.0031	0.0049
06:00-07:00 HOUR	0.0033	0.0034	0.0032	0.0048
07:00-08:00 HOUR	0.0034	0.0032	0.0033	0.0043
AVERAGE 24 HOUR	0.0034	0.0034	0.0030	0.0041



(MR SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR

## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED	<b>RECEIVED DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>ADDRESS</b>	: 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230	<b>ANALYTICAL DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>CONTACT INFORMATION</b>	: TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com	<b>ISSUE DATE</b>	: OCTOBER 8, 2024
<b>MEASURING PLACE</b>	: บ้านเขาพ (บ้านปากทางอ่าวอุดม)	<b>REPORT NO.</b>	: 2024-U093446
<b>MEASURING TYPE</b>	: AMBIENT (AIR)	<b>WORK NO.</b>	: 2022-006185
<b>MEASURING DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024	<b>ANALYSIS NO.</b>	: T24AX038-0015 - T24AX038-0021
<b>MEASURING TIME</b>	: *		
<b>MEASURING METHOD</b>	: UV FLUORESCENCE		
<b>MEASURED BY</b>	: MR PHEERANAT CHAROENPHOL		

เวลา *	RESULT (ppm)		
	SULPHUR DIOXIDE		
	บ้านเขาพ (บ้านปากทางอ่าวอุดม)		
	SEPTEMBER 24-25, 2024 T24AX038-0015	SEPTEMBER 25-26, 2024 T24AX038-0016	SEPTEMBER 26-27, 2024 T24AX038-0017
08:00-09:00 HOUR	0.0062	0.0060	0.0057
09:00-10:00 HOUR	0.0067	0.0066	0.0057
10:00-11:00 HOUR	0.0073	0.0066	0.0059
11:00-12:00 HOUR	0.0077	0.0066	0.0063
12:00-13:00 HOUR	0.0086	0.0058	0.0061
13:00-14:00 HOUR	0.0090	0.0054	0.0058
14:00-15:00 HOUR	0.0083	0.0054	0.0051
15:00-16:00 HOUR	0.0074	0.0054	0.0048
16:00-17:00 HOUR	0.0064	0.0053	0.0047
17:00-18:00 HOUR	0.0063	0.0044	0.0046
18:00-19:00 HOUR	0.0059	0.0041	0.0056
19:00-20:00 HOUR	0.0057	0.0041	0.0059
20:00-21:00 HOUR	0.0054	0.0043	0.0064
21:00-22:00 HOUR	0.0051	0.0046	0.0063
22:00-23:00 HOUR	0.0053	0.0044	0.0064
23:00-00:00 HOUR	0.0055	0.0048	0.0074
00:00-01:00 HOUR	0.0060	0.0047	0.0082
01:00-02:00 HOUR	0.0060	0.0052	0.0082
02:00-03:00 HOUR	0.0059	0.0048	0.0077
03:00-04:00 HOUR	0.0051	0.0051	0.0071
04:00-05:00 HOUR	0.0045	0.0050	0.0075
05:00-06:00 HOUR	0.0038	0.0058	0.0075
06:00-07:00 HOUR	0.0044	0.0057	0.0077
07:00-08:00 HOUR	0.0050	0.0058	0.0075
AVERAGE 24 HOUR	0.0061	0.0052	0.0064





เวลา *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	บ้านเขาพ (บ้านปากทางลำรางุดม)			
	SEPTEMBER 27-28, 2024 T24AX038-0018	SEPTEMBER 28-29, 2024 T24AX038-0019	SEPTEMBER 29-30, 2024 T24AX038-0020	SEPTEMBER 30-OCTOBER 1, 2024 T24AX038-0021
08:00-09:00 HOUR	0.0072	0.0050	0.0046	0.0064
09:00-10:00 HOUR	0.0077	0.0052	0.0050	0.0057
10:00-11:00 HOUR	0.0084	0.0053	0.0060	0.0051
11:00-12:00 HOUR	0.0090	0.0058	0.0065	0.0047
12:00-13:00 HOUR	0.0089	0.0054	0.0065	0.0050
13:00-14:00 HOUR	0.0078	0.0054	0.0062	0.0053
14:00-15:00 HOUR	0.0072	0.0051	0.0061	0.0059
15:00-16:00 HOUR	0.0071	0.0055	0.0065	0.0059
16:00-17:00 HOUR	0.0080	0.0054	0.0066	0.0059
17:00-18:00 HOUR	0.0087	0.0055	0.0079	0.0063
18:00-19:00 HOUR	0.0093	0.0059	0.0080	0.0072
19:00-20:00 HOUR	0.0088	0.0064	0.0086	0.0081
20:00-21:00 HOUR	0.0090	0.0063	0.0083	0.0085
21:00-22:00 HOUR	0.0076	0.0053	0.0087	0.0076
22:00-23:00 HOUR	0.0073	0.0048	0.0086	0.0070
23:00-00:00 HOUR	0.0061	0.0050	0.0083	0.0069
00:00-01:00 HOUR	0.0059	0.0053	0.0086	0.0069
01:00-02:00 HOUR	0.0056	0.0051	0.0084	0.0066
02:00-03:00 HOUR	0.0051	0.0047	0.0088	0.0055
03:00-04:00 HOUR	0.0050	0.0044	0.0075	0.0054
04:00-05:00 HOUR	0.0047	0.0042	0.0075	0.0053
05:00-06:00 HOUR	0.0046	0.0043	0.0069	0.0056
06:00-07:00 HOUR	0.0048	0.0045	0.0072	0.0055
07:00-08:00 HOUR	0.0050	0.0045	0.0069	0.0059
AVERAGE 24 HOUR	0.0070	0.0052	0.0073	0.0062



(MR SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR

## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED	<b>RECEIVED DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>ADDRESS</b>	: 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230	<b>ANALYTICAL DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>CONTACT INFORMATION</b>	: TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com	<b>ISSUE DATE</b>	: OCTOBER 8, 2024
<b>MEASURING PLACE</b>	: บ้านทุ่งเทครัว	<b>REPORT NO.</b>	: 2024-U093447
<b>MEASURING TYPE</b>	: AMBIENT (AIR)	<b>WORK NO.</b>	: 2022-006185
<b>MEASURING DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024	<b>ANALYSIS NO.</b>	: T24AX038-0022 - T24AX038-0028
<b>MEASURING TIME</b>	: *		
<b>MEASURING METHOD</b>	: UV FLUORESCENCE		
<b>MEASURED BY</b>	: MR PHEERANAT CHAROENPHOL		

เวลา *	RESULT (ppm)		
	SULPHUR DIOXIDE		
	บ้านทุ่งเทครัว		
	SEPTEMBER 24-25, 2024 T24AX038-0022	SEPTEMBER 25-26, 2024 T24AX038-0023	SEPTEMBER 26-27, 2024 T24AX038-0024
08:00-09:00 HOUR	0.0035	0.0044	0.0042
09:00-10:00 HOUR	0.0042	0.0044	0.0042
10:00-11:00 HOUR	0.0044	0.0047	0.0045
11:00-12:00 HOUR	0.0046	0.0049	0.0052
12:00-13:00 HOUR	0.0047	0.0054	0.0060
13:00-14:00 HOUR	0.0052	0.0058	0.0061
14:00-15:00 HOUR	0.0059	0.0060	0.0067
15:00-16:00 HOUR	0.0058	0.0058	0.0069
16:00-17:00 HOUR	0.0055	0.0054	0.0075
17:00-18:00 HOUR	0.0053	0.0050	0.0071
18:00-19:00 HOUR	0.0052	0.0050	0.0062
19:00-20:00 HOUR	0.0049	0.0051	0.0059
20:00-21:00 HOUR	0.0047	0.0047	0.0061
21:00-22:00 HOUR	0.0052	0.0046	0.0062
22:00-23:00 HOUR	0.0063	0.0041	0.0062
23:00-00:00 HOUR	0.0074	0.0045	0.0055
00:00-01:00 HOUR	0.0077	0.0043	0.0051
01:00-02:00 HOUR	0.0072	0.0044	0.0044
02:00-03:00 HOUR	0.0062	0.0038	0.0040
03:00-04:00 HOUR	0.0060	0.0038	0.0038
04:00-05:00 HOUR	0.0052	0.0038	0.0032
05:00-06:00 HOUR	0.0051	0.0042	0.0032
06:00-07:00 HOUR	0.0045	0.0043	0.0030
07:00-08:00 HOUR	0.0044	0.0044	0.0029
AVERAGE 24 HOUR	0.0054	0.0047	0.0052



เวลา *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	บ้านทุ่งเทครัว			
	SEPTEMBER 27-28, 2024 T24AX038-0025	SEPTEMBER 28-29, 2024 T24AX038-0026	SEPTEMBER 29-30, 2024 T24AX038-0027	SEPTEMBER 30-OCTOBER 1, 2024 T24AX038-0028
08:00-09:00 HOUR	0.0028	0.0060	0.0040	0.0047
09:00-10:00 HOUR	0.0026	0.0056	0.0040	0.0054
10:00-11:00 HOUR	0.0029	0.0052	0.0040	0.0059
11:00-12:00 HOUR	0.0029	0.0045	0.0040	0.0062
12:00-13:00 HOUR	0.0031	0.0045	0.0041	0.0060
13:00-14:00 HOUR	0.0031	0.0042	0.0043	0.0059
14:00-15:00 HOUR	0.0033	0.0041	0.0040	0.0053
15:00-16:00 HOUR	0.0033	0.0041	0.0038	0.0050
16:00-17:00 HOUR	0.0035	0.0041	0.0034	0.0046
17:00-18:00 HOUR	0.0039	0.0038	0.0034	0.0043
18:00-19:00 HOUR	0.0040	0.0036	0.0034	0.0038
19:00-20:00 HOUR	0.0041	0.0041	0.0038	0.0040
20:00-21:00 HOUR	0.0039	0.0042	0.0041	0.0046
21:00-22:00 HOUR	0.0045	0.0043	0.0040	0.0050
22:00-23:00 HOUR	0.0049	0.0039	0.0038	0.0052
23:00-00:00 HOUR	0.0054	0.0039	0.0035	0.0051
00:00-01:00 HOUR	0.0052	0.0039	0.0040	0.0059
01:00-02:00 HOUR	0.0056	0.0043	0.0040	0.0062
02:00-03:00 HOUR	0.0057	0.0044	0.0039	0.0070
03:00-04:00 HOUR	0.0059	0.0046	0.0037	0.0071
04:00-05:00 HOUR	0.0054	0.0039	0.0039	0.0067
05:00-06:00 HOUR	0.0054	0.0038	0.0044	0.0060
06:00-07:00 HOUR	0.0057	0.0035	0.0043	0.0055
07:00-08:00 HOUR	0.0057	0.0038	0.0045	0.0058
AVERAGE 24 HOUR	0.0043	0.0043	0.0039	0.0055

*Sila Banjongjairuk*

(MR SILA BANJONGJAIRUK)  
LABORATORY SUPERVISOR

## 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 : kingkam.kh@gpscgroup.com  
**MEASURING PLACE** : บริเวณพื้นที่โครงการ GPSC  
**MEASURING TYPE** : AMBIENT (AIR)  
**MEASURING DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**MEASURING TIME** : \*  
**MEASURING METHOD** : UV FLUORESCENCE  
**MEASURED BY** : MR PHEERANAT CHAROENPHOL

**RECEIVED DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**ANALYTICAL DATE** : SEPTEMBER 24-OCTOBER 1, 2024  
**ISSUE DATE** : OCTOBER 8, 2024  
**REPORT NO.** : 2024-U093448  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX038-0029 - T24AX038-0035

เวลา *	RESULT (ppm)		
	SULPHUR DIOXIDE		
	บริเวณพื้นที่โครงการ GPSC		
	SEPTEMBER 24-25, 2024 T24AX038-0029	SEPTEMBER 25-26, 2024 T24AX038-0030	SEPTEMBER 26-27, 2024 T24AX038-0031
08:00-09:00 HOUR	0.0060	0.0053	0.0058
09:00-10:00 HOUR	0.0059	0.0059	0.0056
10:00-11:00 HOUR	0.0056	0.0062	0.0051
11:00-12:00 HOUR	0.0056	0.0065	0.0054
12:00-13:00 HOUR	0.0050	0.0068	0.0053
13:00-14:00 HOUR	0.0054	0.0068	0.0060
14:00-15:00 HOUR	0.0059	0.0075	0.0057
15:00-16:00 HOUR	0.0061	0.0072	0.0069
16:00-17:00 HOUR	0.0059	0.0073	0.0076
17:00-18:00 HOUR	0.0051	0.0064	0.0084
18:00-19:00 HOUR	0.0050	0.0058	0.0086
19:00-20:00 HOUR	0.0043	0.0051	0.0083
20:00-21:00 HOUR	0.0042	0.0049	0.0083
21:00-22:00 HOUR	0.0042	0.0049	0.0073
22:00-23:00 HOUR	0.0046	0.0049	0.0068
23:00-00:00 HOUR	0.0049	0.0044	0.0062
00:00-01:00 HOUR	0.0047	0.0040	0.0059
01:00-02:00 HOUR	0.0049	0.0038	0.0050
02:00-03:00 HOUR	0.0049	0.0043	0.0045
03:00-04:00 HOUR	0.0049	0.0053	0.0040
04:00-05:00 HOUR	0.0046	0.0059	0.0038
05:00-06:00 HOUR	0.0043	0.0064	0.0038
06:00-07:00 HOUR	0.0045	0.0061	0.0041
07:00-08:00 HOUR	0.0048	0.0063	0.0044
AVERAGE 24 HOUR	0.0051	0.0058	0.0060



เวลา *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	บริเวณพื้นที่โครงการ GPSC			
	SEPTEMBER 27-28, 2024 T24AX038-0032	SEPTEMBER 28-29, 2024 T24AX038-0033	SEPTEMBER 29-30, 2024 T24AX038-0034	SEPTEMBER 30-OCTOBER 1, 2024 T24AX038-0035
08:00-09:00 HOUR	0.0043	0.0044	0.0058	0.0066
09:00-10:00 HOUR	0.0043	0.0041	0.0052	0.0072
10:00-11:00 HOUR	0.0047	0.0038	0.0049	0.0072
11:00-12:00 HOUR	0.0051	0.0039	0.0046	0.0073
12:00-13:00 HOUR	0.0056	0.0042	0.0048	0.0070
13:00-14:00 HOUR	0.0054	0.0044	0.0045	0.0070
14:00-15:00 HOUR	0.0054	0.0042	0.0042	0.0067
15:00-16:00 HOUR	0.0050	0.0040	0.0038	0.0066
16:00-17:00 HOUR	0.0045	0.0044	0.0036	0.0067
17:00-18:00 HOUR	0.0042	0.0051	0.0039	0.0070
18:00-19:00 HOUR	0.0039	0.0055	0.0038	0.0074
19:00-20:00 HOUR	0.0037	0.0053	0.0039	0.0076
20:00-21:00 HOUR	0.0034	0.0047	0.0037	0.0072
21:00-22:00 HOUR	0.0031	0.0049	0.0037	0.0073
22:00-23:00 HOUR	0.0033	0.0051	0.0039	0.0072
23:00-00:00 HOUR	0.0034	0.0058	0.0042	0.0083
00:00-01:00 HOUR	0.0035	0.0059	0.0046	0.0086
01:00-02:00 HOUR	0.0034	0.0066	0.0041	0.0095
02:00-03:00 HOUR	0.0034	0.0073	0.0045	0.0098
03:00-04:00 HOUR	0.0038	0.0075	0.0048	0.0093
04:00-05:00 HOUR	0.0037	0.0076	0.0053	0.0086
05:00-06:00 HOUR	0.0039	0.0068	0.0055	0.0075
06:00-07:00 HOUR	0.0039	0.0067	0.0057	0.0076
07:00-08:00 HOUR	0.0042	0.0061	0.0064	0.0070
AVERAGE 24 HOUR	0.0041	0.0053	0.0046	0.0076

*Sila Banjongjairuk*

(MR SILA BANJONGJAIK)  
LABORATORY SUPERVISOR

## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED	<b>RECEIVED DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>ADDRESS</b>	: 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230	<b>ANALYTICAL DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>CONTACT INFORMATION</b>	: TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com	<b>ISSUE DATE</b>	: OCTOBER 8, 2024
<b>MEASURING PLACE</b>	: บริเวณพื้นที่โครงการ GPSC	<b>REPORT NO.</b>	: 2024-U093449
<b>MEASURING TYPE</b>	: AMBIENT (AIR)	<b>WORK NO.</b>	: 2022-006185
<b>MEASURING DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024	<b>ANALYSIS NO.</b>	: T24AX038-0029 - T24AX038-0035
<b>MEASURING TIME</b>	: *		
<b>MEASURING METHOD</b>	: WIND SPEED & WIND DIRECTION EQUIPMENT		
<b>MEASURED BY</b>	: MR PHEERANAT CHAROENPHOL		

TIME *	RESULT (m/s)					
	บริเวณพื้นที่โครงการ GPSC					
	SEPTEMBER 24-25, 2024 T24AX038-0029		SEPTEMBER 25-26, 2024 T24AX038-0030		SEPTEMBER 26-27, 2024 T24AX038-0031	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.0	SW	2.6	WSW	0.8	WSW
09:00-10:00 HOUR	1.1	SSW	2.9	WSW	0.7	SW
10:00-11:00 HOUR	1.0	SW	3.5	WSW	0.9	WSW
11:00-12:00 HOUR	1.1	S	3.5	SW	1.1	SW
12:00-13:00 HOUR	1.0	SE	3.5	WSW	1.0	W
13:00-14:00 HOUR	1.5	ESE	2.5	SW	1.7	WNW
14:00-15:00 HOUR	1.3	SE	3.3	S	2.2	SSW
15:00-16:00 HOUR	2.3	SE	2.1	WSW	1.8	S
16:00-17:00 HOUR	2.3	SSE	2.1	WSW	2.9	S
17:00-18:00 HOUR	2.0	SSE	1.6	WSW	2.6	S
18:00-19:00 HOUR	2.5	SW	1.5	W	2.8	WNW
19:00-20:00 HOUR	2.0	S	1.1	SW	2.4	WNW
20:00-21:00 HOUR	2.0	S	1.2	WSW	3.0	W
21:00-22:00 HOUR	3.1	SSW	0.8	WSW	2.5	SW
22:00-23:00 HOUR	2.2	SW	1.1	W	2.8	WSW
23:00-00:00 HOUR	3.0	SSW	1.2	SSW	3.1	WSW
00:00-01:00 HOUR	2.1	SW	0.9	S	3.5	WNW
01:00-02:00 HOUR	2.9	WSW	0.8	SSW	2.2	SW
02:00-03:00 HOUR	2.2	WSW	1.1	SW	3.0	WNW
03:00-04:00 HOUR	2.3	W	0.7	SW	2.9	W
04:00-05:00 HOUR	1.8	WNW	0.6	SSW	2.9	W
05:00-06:00 HOUR	1.7	WNW	0.9	SW	2.3	W
06:00-07:00 HOUR	2.0	W	0.7	SSW	2.3	WSW
07:00-08:00 HOUR	2.3	WSW	0.7	SSW	1.7	SSW





TIME *	RESULT (m/s)							
	บริเวณพื้นที่โครงการ GPSC							
	SEPTEMBER 27-28, 2024		SEPTEMBER 28-29, 2024		SEPTEMBER 29-30, 2024		SEPTEMBER 30-OCTOBER 1, 2024	
	T24AX038-0032		T24AX038-0033		T24AX038-0034		T24AX038-0035	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.1	SSW	2.9	SSW	1.9	SSE	2.4	W
09:00-10:00 HOUR	1.1	S	2.3	SSE	1.6	SSW	2.1	WSW
10:00-11:00 HOUR	0.8	SSW	2.0	SSE	1.5	SSW	2.3	W
11:00-12:00 HOUR	0.9	SSW	2.5	SE	1.3	SSW	2.0	W
12:00-13:00 HOUR	0.9	WSW	1.6	SE	1.4	WSW	1.5	SW
13:00-14:00 HOUR	1.1	SW	2.2	SE	0.7	WSW	2.2	S
14:00-15:00 HOUR	0.9	WSW	1.6	SSE	1.4	SSW	2.3	SW
15:00-16:00 HOUR	0.8	SW	2.3	SSW	2.2	SSW	1.9	S
16:00-17:00 HOUR	1.1	W	1.9	SSW	2.9	SSW	1.8	WSW
17:00-18:00 HOUR	0.9	WNW	2.3	SW	2.6	WSW	1.8	SSW
18:00-19:00 HOUR	1.8	W	2.0	SSW	3.6	WNW	2.9	SW
19:00-20:00 HOUR	1.4	SW	1.9	SSW	3.3	NW	2.9	WSW
20:00-21:00 HOUR	2.5	WSW	1.8	NW	2.9	NW	2.8	SSW
21:00-22:00 HOUR	2.4	SSE	1.4	S	3.5	NNW	2.4	SSW
22:00-23:00 HOUR	3.1	S	1.7	SSW	2.2	NNW	2.7	WSW
23:00-00:00 HOUR	3.0	SE	1.2	SSW	3.2	W	3.3	WSW
00:00-01:00 HOUR	2.3	SSE	0.7	S	3.6	NW	3.0	SSW
01:00-02:00 HOUR	2.8	SSE	0.8	ESE	3.5	NW	3.1	SW
02:00-03:00 HOUR	2.6	SE	1.0	ESE	2.7	NNW	3.3	SW
03:00-04:00 HOUR	2.8	S	0.9	ESE	3.4	NW	3.4	SW
04:00-05:00 HOUR	2.2	ESE	1.1	SE	3.5	WNW	2.1	SW
05:00-06:00 HOUR	2.9	SSE	1.7	ESE	2.3	W	2.2	SW
06:00-07:00 HOUR	3.0	S	1.9	SSE	2.8	W	1.5	SW
07:00-08:00 HOUR	2.6	SSW	1.7	S	2.3	WNW	1.8	SW



(MR SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR

## ภาคผนวก ก-2

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ผลการติดตามตรวจสอบระดับเสียงโดยทั่วไป



## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED	<b>RECEIVED DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>ADDRESS</b>	: 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230	<b>ANALYTICAL DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>CONTACT INFORMATION</b>	: TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com	<b>ISSUE DATE</b>	: OCTOBER 8, 2024
<b>MEASURING SOURCE</b>	: บ้านทุ่งเทครัว	<b>REPORT NO.</b>	: 2024-U093450
<b>MEASURING TYPE</b>	: AMBIENT (NOISE)	<b>WORK NO.</b>	: 2022-006185
<b>MEASURING DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024	<b>ANALYSIS NO.</b>	: T24AX039-0001 - T24AX039-0007
<b>MEASURING TIME</b>	: *		
<b>MEASURING METHOD</b>	: INTEGRATED SOUND LEVEL METER		
<b>MEASURED BY</b>	: MR PHEERANAT CHAROENPHOL		

TIME*	RESULT dB(A)		
	บ้านทุ่งเทครัว		
	SEPTEMBER 24-25, 2024		
	T24AX039-0001		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	56.3	75.0	52.2
08:00-09:00 HOUR	58.0	76.3	53.3
09:00-10:00 HOUR	58.9	76.1	55.0
10:00-11:00 HOUR	59.3	78.4	54.9
11:00-12:00 HOUR	59.4	78.4	54.9
12:00-13:00 HOUR	58.0	79.3	54.6
13:00-14:00 HOUR	56.8	77.6	53.8
14:00-15:00 HOUR	58.2	78.9	54.4
15:00-16:00 HOUR	59.5	78.3	55.4
16:00-17:00 HOUR	58.1	76.4	54.5
17:00-18:00 HOUR	58.2	77.6	54.9
18:00-19:00 HOUR	56.9	76.1	53.5
19:00-20:00 HOUR	54.1	71.5	51.2
20:00-21:00 HOUR	53.9	73.4	50.8
21:00-22:00 HOUR	51.8	74.8	48.5
22:00-23:00 HOUR	50.4	70.9	47.1
23:00-00:00 HOUR	49.7	68.4	46.6
00:00-01:00 HOUR	49.7	70.9	46.0
01:00-02:00 HOUR	49.3	64.1	46.6
02:00-03:00 HOUR	50.2	70.4	46.3
03:00-04:00 HOUR	50.6	69.1	46.4
04:00-05:00 HOUR	53.1	69.8	48.4
05:00-06:00 HOUR	55.6	73.8	51.4
06:00-07:00 HOUR	56.9	77.3	52.3
L <sub>Aeq</sub> 24 hours		56.3	
L <sub>Adn</sub>		60.2	



TIME*	RESULT dB(A)		
	บ้านทุ่งเทครัว		
	SEPTEMBER 25-26, 2024		
	T24AX039-0002		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	56.3	78.2	52.5
08:00-09:00 HOUR	56.9	78.3	53.2
09:00-10:00 HOUR	57.6	76.2	54.0
10:00-11:00 HOUR	58.5	75.9	55.2
11:00-12:00 HOUR	57.6	75.6	54.4
12:00-13:00 HOUR	56.9	74.8	53.6
13:00-14:00 HOUR	56.7	74.7	53.6
14:00-15:00 HOUR	57.7	77.2	54.4
15:00-16:00 HOUR	58.0	77.3	54.7
16:00-17:00 HOUR	57.7	76.2	53.8
17:00-18:00 HOUR	56.9	74.5	53.7
18:00-19:00 HOUR	56.7	75.2	52.7
19:00-20:00 HOUR	54.2	72.9	51.5
20:00-21:00 HOUR	53.3	74.2	50.8
21:00-22:00 HOUR	51.9	68.6	49.4
22:00-23:00 HOUR	50.7	64.7	48.3
23:00-00:00 HOUR	50.8	68.8	48.0
00:00-01:00 HOUR	50.6	71.9	47.8
01:00-02:00 HOUR	50.2	68.9	47.0
02:00-03:00 HOUR	49.7	67.4	46.8
03:00-04:00 HOUR	50.2	70.1	46.5
04:00-05:00 HOUR	52.0	72.2	47.8
05:00-06:00 HOUR	55.6	75.7	51.5
06:00-07:00 HOUR	57.6	79.6	53.4
L <sub>Aeq</sub> 24 hours	55.7		
L <sub>Adn</sub>	60.1		

TIME*	RESULT dB(A)		
	บ้านทุ่งเทครัว		
	SEPTEMBER 26-27, 2024		
	T24AX039-0003		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	57.3	77.6	52.9
08:00-09:00 HOUR	60.2	78.2	53.3
09:00-10:00 HOUR	59.7	77.8	54.2
10:00-11:00 HOUR	59.8	75.8	54.7
11:00-12:00 HOUR	59.4	77.1	55.7
12:00-13:00 HOUR	59.0	77.1	55.2
13:00-14:00 HOUR	59.0	76.5	54.7
14:00-15:00 HOUR	58.9	77.2	54.7
15:00-16:00 HOUR	58.6	77.2	54.9
16:00-17:00 HOUR	60.0	79.7	56.1
17:00-18:00 HOUR	59.4	77.8	55.2
18:00-19:00 HOUR	56.0	76.2	52.4
19:00-20:00 HOUR	54.0	73.8	51.0
20:00-21:00 HOUR	54.2	74.7	51.3
21:00-22:00 HOUR	52.2	68.0	49.7
22:00-23:00 HOUR	50.6	64.8	48.1
23:00-00:00 HOUR	50.5	66.1	48.1
00:00-01:00 HOUR	50.4	68.7	47.8
01:00-02:00 HOUR	50.1	68.4	47.3
02:00-03:00 HOUR	49.9	70.4	46.9
03:00-04:00 HOUR	50.3	70.6	46.3
04:00-05:00 HOUR	52.0	72.5	47.2
05:00-06:00 HOUR	55.2	74.3	50.4
06:00-07:00 HOUR	56.9	75.0	51.9
L <sub>Aeq</sub> 24 hours		57.0	
L <sub>Adn</sub>		60.4	

TIME*	RESULT dB(A)		
	บ้านทุ่งเตศวร		
	SEPTEMBER 27-28, 2024		
	T24AX039-0004		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	57.8	76.2	52.2
08:00-09:00 HOUR	59.2	79.3	53.8
09:00-10:00 HOUR	58.8	76.7	53.9
10:00-11:00 HOUR	59.7	76.5	54.4
11:00-12:00 HOUR	58.5	74.5	53.9
12:00-13:00 HOUR	57.4	77.6	54.4
13:00-14:00 HOUR	58.6	77.7	54.8
14:00-15:00 HOUR	58.3	76.4	54.5
15:00-16:00 HOUR	58.5	77.7	54.3
16:00-17:00 HOUR	59.7	75.5	55.0
17:00-18:00 HOUR	59.8	74.9	55.7
18:00-19:00 HOUR	56.5	73.9	52.5
19:00-20:00 HOUR	53.8	69.9	50.6
20:00-21:00 HOUR	54.8	74.3	51.0
21:00-22:00 HOUR	52.0	69.7	49.4
22:00-23:00 HOUR	50.2	66.1	47.2
23:00-00:00 HOUR	49.8	73.0	46.6
00:00-01:00 HOUR	48.8	66.3	46.2
01:00-02:00 HOUR	49.2	68.4	46.3
02:00-03:00 HOUR	50.0	70.5	47.0
03:00-04:00 HOUR	50.7	69.8	47.4
04:00-05:00 HOUR	52.6	72.4	47.8
05:00-06:00 HOUR	54.9	73.8	50.3
06:00-07:00 HOUR	57.0	76.3	52.2
L <sub>Aeq</sub> 24 hours	56.6		
L <sub>Adn</sub>	60.2		

TIME*	RESULT dB(A)		
	บ้านทุ่งเทครัว		
	SEPTEMBER 28-29, 2024		
	T24AX039-0005		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	57.9	77.2	51.9
08:00-09:00 HOUR	57.5	77.2	52.8
09:00-10:00 HOUR	58.0	75.1	52.4
10:00-11:00 HOUR	58.1	74.6	52.9
11:00-12:00 HOUR	57.2	74.7	53.6
12:00-13:00 HOUR	58.3	77.5	54.7
13:00-14:00 HOUR	58.9	76.2	53.7
14:00-15:00 HOUR	59.8	75.1	53.0
15:00-16:00 HOUR	59.1	75.0	52.8
16:00-17:00 HOUR	59.3	74.2	52.8
17:00-18:00 HOUR	57.2	75.3	53.5
18:00-19:00 HOUR	55.3	74.1	51.5
19:00-20:00 HOUR	53.0	72.8	50.1
20:00-21:00 HOUR	53.1	73.2	50.4
21:00-22:00 HOUR	50.2	66.0	47.6
22:00-23:00 HOUR	48.9	65.0	46.0
23:00-00:00 HOUR	49.1	68.8	46.0
00:00-01:00 HOUR	48.0	62.4	45.2
01:00-02:00 HOUR	48.6	63.2	45.9
02:00-03:00 HOUR	49.0	69.8	46.2
03:00-04:00 HOUR	50.4	70.4	46.0
04:00-05:00 HOUR	50.6	69.6	47.1
05:00-06:00 HOUR	54.7	73.2	50.1
06:00-07:00 HOUR	56.8	77.9	52.3
L <sub>Aeq</sub> 24 hours	56.1		
L <sub>Adn</sub>	59.7		

TIME*	RESULT dB(A)		
	บ้านทุ่งเทครัว		
	SEPTEMBER 29-30, 2024		
	T24AX039-0006		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	58.7	78.0	53.7
08:00-09:00 HOUR	59.3	77.5	54.5
09:00-10:00 HOUR	59.9	77.2	54.2
10:00-11:00 HOUR	59.5	78.6	54.0
11:00-12:00 HOUR	57.2	77.9	53.4
12:00-13:00 HOUR	57.7	76.2	53.7
13:00-14:00 HOUR	59.7	76.4	53.6
14:00-15:00 HOUR	59.9	77.0	54.9
15:00-16:00 HOUR	60.5	81.1	55.2
16:00-17:00 HOUR	60.3	82.5	55.2
17:00-18:00 HOUR	58.8	76.6	55.1
18:00-19:00 HOUR	56.4	74.0	52.8
19:00-20:00 HOUR	54.7	72.6	52.0
20:00-21:00 HOUR	54.9	73.8	52.3
21:00-22:00 HOUR	53.2	73.2	50.4
22:00-23:00 HOUR	50.7	68.0	48.0
23:00-00:00 HOUR	50.1	70.5	47.1
00:00-01:00 HOUR	50.7	71.6	47.6
01:00-02:00 HOUR	50.2	71.0	47.3
02:00-03:00 HOUR	50.4	70.8	47.1
03:00-04:00 HOUR	51.4	73.1	47.9
04:00-05:00 HOUR	53.7	72.7	49.9
05:00-06:00 HOUR	57.9	76.8	53.2
06:00-07:00 HOUR	59.9	77.9	55.6
L <sub>Aeq</sub> 24 hours		57.4	
L <sub>Adn</sub>		61.7	

TIME*	RESULT dB(A)		
	บ้านทุ่งเทอดรัว		
	SEPTEMBER 30-OCTOBER 1, 2024		
	T24AX039-0007		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	61.2	78.6	55.7
08:00-09:00 HOUR	60.8	76.9	55.1
09:00-10:00 HOUR	60.8	77.8	56.4
10:00-11:00 HOUR	60.2	76.3	54.6
11:00-12:00 HOUR	58.8	75.3	53.7
12:00-13:00 HOUR	57.7	75.2	53.0
13:00-14:00 HOUR	59.6	76.6	54.5
14:00-15:00 HOUR	60.3	78.9	55.8
15:00-16:00 HOUR	59.9	76.9	54.1
16:00-17:00 HOUR	57.3	74.6	53.3
17:00-18:00 HOUR	58.2	76.9	53.9
18:00-19:00 HOUR	58.3	79.3	54.6
19:00-20:00 HOUR	55.3	73.4	52.1
20:00-21:00 HOUR	55.5	74.0	51.3
21:00-22:00 HOUR	52.5	74.4	49.7
22:00-23:00 HOUR	51.2	69.4	48.3
23:00-00:00 HOUR	51.6	66.7	48.4
00:00-01:00 HOUR	51.5	65.1	48.7
01:00-02:00 HOUR	50.7	63.3	47.6
02:00-03:00 HOUR	49.3	67.4	46.2
03:00-04:00 HOUR	48.9	69.7	45.6
04:00-05:00 HOUR	51.5	71.2	47.8
05:00-06:00 HOUR	56.4	76.6	50.7
06:00-07:00 HOUR	55.3	76.2	49.8
L <sub>Aeq</sub> 24 hours		57.5	
L <sub>Adn</sub>		60.7	



(MR SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR



## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED	<b>RECEIVED DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>ADDRESS</b>	: 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230	<b>ANALYTICAL DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>CONTACT INFORMATION</b>	: TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com	<b>ISSUE DATE</b>	: OCTOBER 8, 2024
<b>MEASURING SOURCE</b>	: ริมรั้วโครงการ GPSC	<b>REPORT NO.</b>	: 2024-U093451
<b>MEASURING TYPE</b>	: AMBIENT (NOISE)	<b>WORK NO.</b>	: 2022-006185
<b>MEASURING DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024	<b>ANALYSIS NO.</b>	: T24AX039-0008 - T24AX039-0014
<b>MEASURING TIME</b>	: *		
<b>MEASURING METHOD</b>	: INTEGRATED SOUND LEVEL METER		
<b>MEASURED BY</b>	: MR PHEERANAT CHAROENPHOL		

TIME*	RESULT dB(A)		
	ริมรั้วโครงการ GPSC		
	SEPTEMBER 24-25, 2024		
	T24AX039-0008		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	63.0	76.1	62.2
08:00-09:00 HOUR	64.2	73.1	62.8
09:00-10:00 HOUR	64.9	72.2	63.3
10:00-11:00 HOUR	64.9	73.5	63.5
11:00-12:00 HOUR	64.0	71.9	63.2
12:00-13:00 HOUR	64.9	73.2	63.8
13:00-14:00 HOUR	65.7	75.1	64.0
14:00-15:00 HOUR	65.5	74.5	63.5
15:00-16:00 HOUR	64.6	75.0	63.3
16:00-17:00 HOUR	63.9	73.3	63.0
17:00-18:00 HOUR	63.4	71.0	62.4
18:00-19:00 HOUR	63.4	74.8	62.4
19:00-20:00 HOUR	63.7	76.5	62.8
20:00-21:00 HOUR	64.0	69.6	63.2
21:00-22:00 HOUR	63.5	69.2	62.7
22:00-23:00 HOUR	62.9	68.2	62.3
23:00-00:00 HOUR	62.5	68.8	61.9
00:00-01:00 HOUR	62.4	69.2	61.6
01:00-02:00 HOUR	62.7	67.8	61.8
02:00-03:00 HOUR	62.6	74.6	61.8
03:00-04:00 HOUR	62.3	70.9	61.7
04:00-05:00 HOUR	62.6	71.5	61.9
05:00-06:00 HOUR	62.4	72.0	61.5
06:00-07:00 HOUR	61.9	79.8	60.9
L <sub>Aeq</sub> 24 hours	63.7		
L <sub>Adn</sub>	69.2		



TIME*	RESULT dB(A)		
	จิมรัฐโครงการ GPSC		
	SEPTEMBER 25-26, 2024		
	T24AX039-0009		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	62.0	79.2	60.7
08:00-09:00 HOUR	62.8	77.6	61.5
09:00-10:00 HOUR	64.9	77.2	63.1
10:00-11:00 HOUR	65.5	77.6	63.5
11:00-12:00 HOUR	66.1	75.1	63.1
12:00-13:00 HOUR	65.7	75.2	63.2
13:00-14:00 HOUR	64.3	72.7	62.7
14:00-15:00 HOUR	63.4	70.5	62.7
15:00-16:00 HOUR	63.9	72.5	62.8
16:00-17:00 HOUR	63.7	69.0	62.7
17:00-18:00 HOUR	62.9	67.7	62.4
18:00-19:00 HOUR	62.3	67.4	61.9
19:00-20:00 HOUR	62.2	67.9	61.9
20:00-21:00 HOUR	62.5	69.7	62.1
21:00-22:00 HOUR	62.7	65.6	62.3
22:00-23:00 HOUR	62.6	66.7	62.1
23:00-00:00 HOUR	62.4	66.9	61.8
00:00-01:00 HOUR	62.8	66.8	62.4
01:00-02:00 HOUR	62.8	65.2	62.3
02:00-03:00 HOUR	62.4	66.0	61.9
03:00-04:00 HOUR	62.2	65.4	61.7
04:00-05:00 HOUR	62.3	71.1	61.6
05:00-06:00 HOUR	62.9	77.5	62.0
06:00-07:00 HOUR	63.1	70.5	62.3
L <sub>Aeq</sub> 24 hours	63.4		
L <sub>Adn</sub>	69.2		

TIME*	RESULT dB(A)		
	ริมรั้วโครงการ GPSC		
	SEPTEMBER 26-27, 2024		
	T24AX039-0010		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	63.5	70.4	62.5
08:00-09:00 HOUR	64.7	75.2	63.2
09:00-10:00 HOUR	64.7	77.5	63.4
10:00-11:00 HOUR	64.5	78.3	63.3
11:00-12:00 HOUR	64.0	73.5	63.1
12:00-13:00 HOUR	64.1	71.9	63.1
13:00-14:00 HOUR	64.5	73.5	63.3
14:00-15:00 HOUR	64.2	72.1	63.0
15:00-16:00 HOUR	64.0	71.0	62.8
16:00-17:00 HOUR	63.1	69.4	62.3
17:00-18:00 HOUR	63.0	70.3	62.3
18:00-19:00 HOUR	63.0	71.9	62.4
19:00-20:00 HOUR	62.8	68.9	62.2
20:00-21:00 HOUR	62.4	66.0	61.9
21:00-22:00 HOUR	62.3	69.6	61.8
22:00-23:00 HOUR	62.3	67.0	61.8
23:00-00:00 HOUR	62.3	67.9	61.9
00:00-01:00 HOUR	62.3	68.4	61.8
01:00-02:00 HOUR	61.9	69.8	61.4
02:00-03:00 HOUR	61.4	69.5	60.9
03:00-04:00 HOUR	61.4	67.9	60.9
04:00-05:00 HOUR	61.5	70.1	61.0
05:00-06:00 HOUR	61.7	68.7	61.0
06:00-07:00 HOUR	61.7	70.0	61.1
L <sub>Aeq</sub> 24 hours	63.1		
L <sub>Adn</sub>	68.6		

TIME*	RESULT dB(A)		
	กรมจัดโครงการ GPSC		
	SEPTEMBER 27-28, 2024		
	T24AX039-0011		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	62.3	70.1	61.3
08:00-09:00 HOUR	64.0	72.9	62.3
09:00-10:00 HOUR	64.6	72.2	62.6
10:00-11:00 HOUR	63.7	71.0	62.3
11:00-12:00 HOUR	62.7	71.3	61.9
12:00-13:00 HOUR	63.4	71.1	62.2
13:00-14:00 HOUR	63.8	72.6	62.5
14:00-15:00 HOUR	64.2	75.2	62.6
15:00-16:00 HOUR	63.7	73.0	62.5
16:00-17:00 HOUR	63.1	71.3	62.3
17:00-18:00 HOUR	62.9	70.5	62.1
18:00-19:00 HOUR	62.7	72.0	62.1
19:00-20:00 HOUR	62.6	71.0	62.1
20:00-21:00 HOUR	62.3	69.1	61.8
21:00-22:00 HOUR	62.0	71.2	61.5
22:00-23:00 HOUR	62.4	73.5	61.7
23:00-00:00 HOUR	62.2	72.4	61.5
00:00-01:00 HOUR	61.7	70.2	61.3
01:00-02:00 HOUR	62.2	72.7	61.6
02:00-03:00 HOUR	62.4	72.3	61.8
03:00-04:00 HOUR	61.8	68.6	61.2
04:00-05:00 HOUR	61.2	68.0	60.7
05:00-06:00 HOUR	61.2	71.1	60.7
06:00-07:00 HOUR	61.5	70.1	60.8
L <sub>Aeq</sub> 24 hours	62.8		
L <sub>Adn</sub>	68.5		

TIME*	RESULT dB(A)		
	จิมรี่โครงการ GPSC		
	SEPTEMBER 28-29, 2024		
	T24AX039-0012		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	62.6	70.7	61.0
08:00-09:00 HOUR	63.3	70.3	61.9
09:00-10:00 HOUR	63.1	71.9	62.0
10:00-11:00 HOUR	63.2	69.3	62.1
11:00-12:00 HOUR	62.5	69.8	61.8
12:00-13:00 HOUR	63.5	73.1	61.8
13:00-14:00 HOUR	63.3	70.8	60.7
14:00-15:00 HOUR	62.5	69.6	61.3
15:00-16:00 HOUR	62.1	68.7	61.2
16:00-17:00 HOUR	61.9	68.6	61.3
17:00-18:00 HOUR	61.7	69.9	61.2
18:00-19:00 HOUR	61.4	70.9	60.8
19:00-20:00 HOUR	61.7	72.4	61.2
20:00-21:00 HOUR	61.7	73.4	61.2
21:00-22:00 HOUR	61.6	69.1	61.2
22:00-23:00 HOUR	61.4	68.3	61.0
23:00-00:00 HOUR	61.4	69.7	61.0
00:00-01:00 HOUR	61.4	68.6	61.0
01:00-02:00 HOUR	61.3	66.9	60.9
02:00-03:00 HOUR	61.1	68.3	60.7
03:00-04:00 HOUR	61.5	69.0	60.5
04:00-05:00 HOUR	61.0	68.9	60.6
05:00-06:00 HOUR	62.2	70.8	60.7
06:00-07:00 HOUR	63.3	68.2	62.7
L <sub>Aeq</sub> 24 hours		62.2	
L <sub>Adn</sub>		68.2	

TIME*	RESULT dB(A)		
	กรมโครงการ GPSC		
	SEPTEMBER 29-30, 2024		
	T24AX039-0013		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	63.5	68.6	62.9
08:00-09:00 HOUR	63.6	69.9	62.9
09:00-10:00 HOUR	63.8	70.4	62.9
10:00-11:00 HOUR	63.6	69.8	62.8
11:00-12:00 HOUR	63.3	73.4	62.7
12:00-13:00 HOUR	63.6	77.5	62.7
13:00-14:00 HOUR	63.6	73.3	62.8
14:00-15:00 HOUR	63.8	71.2	63.0
15:00-16:00 HOUR	64.3	72.4	63.0
16:00-17:00 HOUR	63.9	68.7	62.4
17:00-18:00 HOUR	63.3	69.7	62.6
18:00-19:00 HOUR	63.1	69.2	62.4
19:00-20:00 HOUR	62.8	67.6	62.4
20:00-21:00 HOUR	62.9	65.5	62.4
21:00-22:00 HOUR	62.9	67.0	62.5
22:00-23:00 HOUR	62.9	65.6	62.4
23:00-00:00 HOUR	62.9	65.6	62.4
00:00-01:00 HOUR	63.4	65.2	62.8
01:00-02:00 HOUR	63.5	66.6	63.1
02:00-03:00 HOUR	63.5	65.6	63.0
03:00-04:00 HOUR	63.5	67.3	63.0
04:00-05:00 HOUR	63.4	66.7	63.0
05:00-06:00 HOUR	63.5	70.9	63.0
06:00-07:00 HOUR	63.6	73.8	63.0
L <sub>Aeq</sub> 24 hours		63.4	
L <sub>Adn</sub>		69.8	

TIME*	RESULT dB(A)		
	ริมรั้วโครงการ GPSC		
	SEPTEMBER 30-OCTOBER 1, 2024		
	T24AX039-0014		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	63.6	69.9	63.0
08:00-09:00 HOUR	64.5	70.2	63.3
09:00-10:00 HOUR	64.3	74.3	63.3
10:00-11:00 HOUR	64.0	69.6	63.1
11:00-12:00 HOUR	63.4	68.0	62.9
12:00-13:00 HOUR	64.8	72.8	63.0
13:00-14:00 HOUR	64.6	70.0	63.2
14:00-15:00 HOUR	63.9	70.5	63.0
15:00-16:00 HOUR	63.9	68.7	63.0
16:00-17:00 HOUR	63.8	69.6	63.1
17:00-18:00 HOUR	64.1	68.4	63.4
18:00-19:00 HOUR	63.8	71.6	63.0
19:00-20:00 HOUR	63.5	70.3	62.9
20:00-21:00 HOUR	63.6	67.1	63.1
21:00-22:00 HOUR	63.5	67.1	63.0
22:00-23:00 HOUR	63.7	66.2	63.2
23:00-00:00 HOUR	63.6	66.9	63.2
00:00-01:00 HOUR	63.6	65.5	63.2
01:00-02:00 HOUR	63.7	65.7	63.2
02:00-03:00 HOUR	63.6	65.6	63.1
03:00-04:00 HOUR	63.5	65.7	63.1
04:00-05:00 HOUR	63.6	66.6	63.1
05:00-06:00 HOUR	63.7	68.4	63.1
06:00-07:00 HOUR	63.9	74.0	63.3
L <sub>Aeq</sub> 24 hours	63.9		
L <sub>Adn</sub>	70.1		



(MR SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR



## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED	<b>RECEIVED DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>ADDRESS</b>	: 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230	<b>ANALYTICAL DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024
<b>CONTACT INFORMATION</b>	: TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com	<b>ISSUE DATE</b>	: OCTOBER 8, 2024
<b>MEASURING SOURCE</b>	: บ้านฉางวัดม	<b>REPORT NO.</b>	: 2024-U093452
<b>MEASURING TYPE</b>	: AMBIENT (NOISE)	<b>WORK NO.</b>	: 2022-006185
<b>MEASURING DATE</b>	: SEPTEMBER 24-OCTOBER 1, 2024	<b>ANALYSIS NO.</b>	: T24AX039-0015 - T24AX039-0021
<b>MEASURING TIME</b>	: *		
<b>MEASURING METHOD</b>	: INTEGRATED SOUND LEVEL METER		
<b>MEASURED BY</b>	: MR PHEERANAT CHAROENPHOL		

TIME*	RESULT dB(A)		
	บ้านฉางวัดม		
	SEPTEMBER 24-25, 2024		
	T24AX039-0015		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	54.6	76.9	49.9
08:00-09:00 HOUR	54.5	75.2	50.1
09:00-10:00 HOUR	54.7	74.5	51.0
10:00-11:00 HOUR	54.8	72.3	51.2
11:00-12:00 HOUR	53.9	71.7	50.4
12:00-13:00 HOUR	55.7	74.8	51.5
13:00-14:00 HOUR	56.9	74.0	52.9
14:00-15:00 HOUR	57.3	76.2	52.4
15:00-16:00 HOUR	56.3	79.5	51.8
16:00-17:00 HOUR	54.5	78.4	50.5
17:00-18:00 HOUR	54.8	73.9	51.2
18:00-19:00 HOUR	51.4	70.2	48.0
19:00-20:00 HOUR	51.3	73.5	46.8
20:00-21:00 HOUR	50.8	72.6	46.7
21:00-22:00 HOUR	48.6	69.6	44.8
22:00-23:00 HOUR	48.4	69.5	43.1
23:00-00:00 HOUR	46.9	67.5	42.8
00:00-01:00 HOUR	45.9	67.0	42.4
01:00-02:00 HOUR	45.4	67.4	42.5
02:00-03:00 HOUR	45.7	67.0	42.6
03:00-04:00 HOUR	44.7	64.8	42.9
04:00-05:00 HOUR	46.0	66.8	43.8
05:00-06:00 HOUR	50.7	71.1	47.1
06:00-07:00 HOUR	53.3	74.3	50.5
L <sub>Aeq</sub> 24 hours	53.1		
L <sub>Adn</sub>	56.4		



TIME*	RESULT dB(A)		
	บ้านฉางอุตสาหกรรม		
	SEPTEMBER 25-26, 2024		
	T24AX039-0016		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	53.7	79.0	50.5
08:00-09:00 HOUR	55.9	77.0	50.7
09:00-10:00 HOUR	56.7	78.6	52.4
10:00-11:00 HOUR	55.0	76.3	50.8
11:00-12:00 HOUR	54.6	72.9	50.8
12:00-13:00 HOUR	54.2	76.0	51.4
13:00-14:00 HOUR	53.3	71.9	50.5
14:00-15:00 HOUR	52.0	71.3	48.7
15:00-16:00 HOUR	53.0	70.6	50.1
16:00-17:00 HOUR	53.6	73.3	49.9
17:00-18:00 HOUR	53.4	78.6	49.4
18:00-19:00 HOUR	52.3	75.5	47.8
19:00-20:00 HOUR	49.4	70.0	45.9
20:00-21:00 HOUR	49.7	70.4	46.2
21:00-22:00 HOUR	47.8	68.6	44.4
22:00-23:00 HOUR	44.6	65.0	41.4
23:00-00:00 HOUR	44.7	65.9	41.6
00:00-01:00 HOUR	45.4	66.2	42.5
01:00-02:00 HOUR	50.1	74.2	43.8
02:00-03:00 HOUR	45.8	67.9	43.5
03:00-04:00 HOUR	46.0	67.4	42.2
04:00-05:00 HOUR	46.7	69.3	43.5
05:00-06:00 HOUR	51.7	73.7	50.2
06:00-07:00 HOUR	55.2	82.1	50.4
L <sub>Aeq</sub> 24 hours		52.4	
L <sub>Adn</sub>		56.8	

TIME*	RESULT dB(A)		
	บ้านอ่าวอุดม		
	SEPTEMBER 26-27, 2024		
	T24AX039-0017		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	55.1	75.4	52.1
08:00-09:00 HOUR	57.5	76.0	52.3
09:00-10:00 HOUR	54.8	75.2	51.1
10:00-11:00 HOUR	54.7	72.9	50.6
11:00-12:00 HOUR	54.2	75.0	51.0
12:00-13:00 HOUR	55.2	79.2	52.6
13:00-14:00 HOUR	56.3	75.2	52.1
14:00-15:00 HOUR	55.7	75.6	51.1
15:00-16:00 HOUR	54.8	75.3	51.5
16:00-17:00 HOUR	55.0	77.9	51.0
17:00-18:00 HOUR	53.2	72.9	51.1
18:00-19:00 HOUR	50.8	70.8	47.6
19:00-20:00 HOUR	49.6	68.5	46.4
20:00-21:00 HOUR	50.9	71.9	46.4
21:00-22:00 HOUR	47.2	68.8	43.7
22:00-23:00 HOUR	46.7	69.0	42.2
23:00-00:00 HOUR	46.7	69.8	43.0
00:00-01:00 HOUR	48.4	72.3	43.0
01:00-02:00 HOUR	48.4	70.4	42.8
02:00-03:00 HOUR	45.4	65.1	42.3
03:00-04:00 HOUR	51.4	73.0	42.6
04:00-05:00 HOUR	48.1	66.6	43.4
05:00-06:00 HOUR	51.9	70.6	48.4
06:00-07:00 HOUR	53.7	76.0	49.1
L <sub>Aeq</sub> 24 hours		53.1	
L <sub>Adn</sub>		57.2	

TIME*	RESULT dB(A)		
	บ้านฉางอุตสาหกรรม		
	SEPTEMBER 27-28, 2024		
	T24AX039-0018		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	52.0	75.2	49.2
08:00-09:00 HOUR	55.7	74.6	50.4
09:00-10:00 HOUR	55.2	75.9	52.0
10:00-11:00 HOUR	56.5	74.1	52.5
11:00-12:00 HOUR	55.1	76.2	51.6
12:00-13:00 HOUR	55.7	76.9	51.6
13:00-14:00 HOUR	56.6	78.8	52.2
14:00-15:00 HOUR	54.4	74.7	51.2
15:00-16:00 HOUR	56.9	78.3	52.0
16:00-17:00 HOUR	53.9	75.0	50.8
17:00-18:00 HOUR	54.2	76.5	50.0
18:00-19:00 HOUR	51.7	73.8	47.8
19:00-20:00 HOUR	49.6	67.5	46.0
20:00-21:00 HOUR	50.6	71.8	46.5
21:00-22:00 HOUR	49.5	67.3	45.9
22:00-23:00 HOUR	48.5	68.4	45.3
23:00-00:00 HOUR	47.2	64.8	44.5
00:00-01:00 HOUR	46.8	66.1	43.7
01:00-02:00 HOUR	47.4	69.3	43.9
02:00-03:00 HOUR	49.3	70.7	45.1
03:00-04:00 HOUR	48.4	68.2	44.9
04:00-05:00 HOUR	48.6	70.3	44.9
05:00-06:00 HOUR	49.9	69.8	46.2
06:00-07:00 HOUR	53.5	72.9	49.9
L <sub>Aeq</sub> 24 hours		53.1	
L <sub>Adn</sub>		57.0	

TIME*	RESULT dB(A)		
	บ้านฉางคอม		
	SEPTEMBER 28-29, 2024		
	T24AX039-0019		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	55.4	76.1	52.1
08:00-09:00 HOUR	56.0	75.2	51.1
09:00-10:00 HOUR	55.5	76.1	51.0
10:00-11:00 HOUR	56.9	77.4	52.5
11:00-12:00 HOUR	56.4	78.3	53.2
12:00-13:00 HOUR	56.6	77.7	52.0
13:00-14:00 HOUR	58.6	79.3	52.0
14:00-15:00 HOUR	55.2	73.1	52.2
15:00-16:00 HOUR	55.1	74.5	51.6
16:00-17:00 HOUR	53.8	75.0	50.9
17:00-18:00 HOUR	55.2	81.5	49.5
18:00-19:00 HOUR	51.9	75.2	47.6
19:00-20:00 HOUR	50.1	71.5	46.6
20:00-21:00 HOUR	49.3	72.5	45.4
21:00-22:00 HOUR	49.6	71.4	44.0
22:00-23:00 HOUR	48.5	69.4	43.6
23:00-00:00 HOUR	47.2	68.6	44.1
00:00-01:00 HOUR	49.5	69.7	43.0
01:00-02:00 HOUR	44.8	64.6	42.9
02:00-03:00 HOUR	44.8	64.3	43.1
03:00-04:00 HOUR	45.9	66.9	43.0
04:00-05:00 HOUR	51.6	71.7	44.3
05:00-06:00 HOUR	51.8	72.8	47.5
06:00-07:00 HOUR	53.4	73.5	50.1
L <sub>Aeq</sub> 24 hours		53.8	
L <sub>Adn</sub>		57.4	

TIME*	RESULT dB(A)		
	บ้านฉางอุตสาหกรรม		
	SEPTEMBER 29-30, 2024		
	T24AX039-0020		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	54.7	75.3	51.9
08:00-09:00 HOUR	54.3	74.6	52.3
09:00-10:00 HOUR	54.3	76.3	51.4
10:00-11:00 HOUR	55.0	73.0	51.3
11:00-12:00 HOUR	53.9	73.7	51.9
12:00-13:00 HOUR	54.9	76.5	51.7
13:00-14:00 HOUR	56.6	73.3	51.1
14:00-15:00 HOUR	54.1	71.4	51.0
15:00-16:00 HOUR	54.9	73.8	52.1
16:00-17:00 HOUR	56.0	76.6	52.6
17:00-18:00 HOUR	55.7	78.4	51.5
18:00-19:00 HOUR	51.7	71.5	48.3
19:00-20:00 HOUR	51.5	72.6	45.1
20:00-21:00 HOUR	49.1	71.6	44.7
21:00-22:00 HOUR	47.6	70.6	43.7
22:00-23:00 HOUR	45.8	68.7	42.4
23:00-00:00 HOUR	45.7	67.0	42.9
00:00-01:00 HOUR	50.4	73.4	42.9
01:00-02:00 HOUR	49.7	72.2	42.4
02:00-03:00 HOUR	46.9	69.6	43.0
03:00-04:00 HOUR	45.1	65.4	43.1
04:00-05:00 HOUR	46.9	70.5	44.2
05:00-06:00 HOUR	50.8	71.0	48.2
06:00-07:00 HOUR	55.0	78.8	51.7
L <sub>Aeq</sub> 24 hours	53.0		
L <sub>Adn</sub>	57.1		

TIME*	RESULT dB(A)		
	บ้านฉางอุตสาหกรรม		
	SEPTEMBER 30-OCTOBER 1, 2024		
	T24AX039-0021		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	56.3	77.3	53.5
08:00-09:00 HOUR	56.7	77.6	53.6
09:00-10:00 HOUR	56.4	80.9	53.1
10:00-11:00 HOUR	57.0	75.0	53.6
11:00-12:00 HOUR	57.2	74.9	53.6
12:00-13:00 HOUR	54.9	76.4	52.3
13:00-14:00 HOUR	54.6	75.0	51.1
14:00-15:00 HOUR	55.5	74.0	52.3
15:00-16:00 HOUR	56.1	76.4	53.0
16:00-17:00 HOUR	55.4	76.8	52.3
17:00-18:00 HOUR	53.5	73.6	50.5
18:00-19:00 HOUR	50.6	69.5	47.2
19:00-20:00 HOUR	48.9	68.9	44.9
20:00-21:00 HOUR	49.7	71.5	45.8
21:00-22:00 HOUR	48.1	69.1	44.8
22:00-23:00 HOUR	50.0	72.9	43.6
23:00-00:00 HOUR	46.3	66.9	42.8
00:00-01:00 HOUR	48.7	69.2	43.2
01:00-02:00 HOUR	46.4	65.0	43.9
02:00-03:00 HOUR	45.6	65.0	43.1
03:00-04:00 HOUR	44.9	63.0	42.4
04:00-05:00 HOUR	47.3	67.3	44.6
05:00-06:00 HOUR	50.7	72.0	47.6
06:00-07:00 HOUR	54.7	74.1	49.5
L <sub>Aeq</sub> 24 hours	53.5		
L <sub>Adn</sub>	57.2		



(MR SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR



## ภาคผนวก ก-3

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ผลการติดตามตรวจสอบระดับเสียงรบกวน

## 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** : บริเวณ GPSC/SUB (อาคาร 2)  
**MEASURING TYPE** : AMBIENT (ANNOYANCE SOUND LEVEL)  
**MEASURING DATE** : SEPTEMBER 24-25, 2024  
**MEASURING TIME** : \*  
**MEASURING EQUIPMENT** : INTEGRATED SOUND LEVEL METER AND CALCULATION  
**MEASURED BY** : MR. PHEERANAT CHAROENPHOL  
**RECEIVED DATE** : SEPTEMBER 24-25, 2024  
**ANALYTICAL DATE** : SEPTEMBER 24-25, 2024  
**ISSUE DATE** : OCTOBER 21, 2024  
**REPORT NO.** : 2024-U098235  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AX041-0001

DATE	TIME*	RESULT (dB(A))				
		บริเวณ GPSC/SUB (อาคาร 2)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOYANCE SOUND LEVEL
SEPTEMBER 24, 2024	<b>DAY TIME</b> <sup>1/</sup>					
T24AX041-0001	07:00-08:00 HOUR	61.4 <sup>1/</sup>	58.6 **	58.2 <sup>1/</sup>	55.8 **	2.4
	08:00-09:00 HOUR	62.2 <sup>1/</sup>	59.4 **	59.0 <sup>1/</sup>	55.9 **	3.1
	09:00-10:00 HOUR	62.1 <sup>1/</sup>	60.2 **	57.6 <sup>1/</sup>	56.6 **	1.0
	10:00-11:00 HOUR	65.7 <sup>1/</sup>	61.0 **	63.9 <sup>1/</sup>	57.0 **	6.9
	11:00-12:00 HOUR	60.9 <sup>1/</sup>	58.5 **	57.2 <sup>1/</sup>	55.4 **	1.8
	12:00-13:00 HOUR	58.5 <sup>1/</sup>	56.0 **	54.9 <sup>1/</sup>	54.4 **	<0.8 <sup>3/</sup>
	13:00-14:00 HOUR	61.6 <sup>1/</sup>	58.7 **	58.5 <sup>1/</sup>	56.1 **	2.4
	14:00-15:00 HOUR	62.5 <sup>1/</sup>	60.3 **	58.5 <sup>1/</sup>	57.1 **	1.4
	15:00-16:00 HOUR	63.0 <sup>1/</sup>	60.9 **	58.8 <sup>1/</sup>	57.3 **	1.5
	16:00-17:00 HOUR	61.4 <sup>1/</sup>	58.1 **	58.7 <sup>1/</sup>	56.1 **	2.6
	17:00-18:00 HOUR	58.0 <sup>1/</sup>	56.2 **	53.3 <sup>1/</sup>	54.9 **	<0.8 <sup>3/</sup>
	18:00-19:00 HOUR	59.3 <sup>1/</sup>	57.1 **	55.3 <sup>1/</sup>	56.3 **	<0.8 <sup>3/</sup>
	19:00-20:00 HOUR	59.4 <sup>1/</sup>	57.1 **	55.5 <sup>1/</sup>	56.0 **	<0.8 <sup>3/</sup>
	20:00-21:00 HOUR	59.0 <sup>1/</sup>	57.8 **	52.8 <sup>1/</sup>	56.7 **	<0.8 <sup>3/</sup>
	21:00-22:00 HOUR	59.3 <sup>1/</sup>	57.5 **	54.6 <sup>1/</sup>	56.6 **	<0.8 <sup>3/</sup>
	<b>NIGHT TIME</b> <sup>2/</sup>					
	22:00-22:05 HOUR	59.1 <sup>2/</sup>	58.2 ***	55.0 <sup>2/</sup>	57.3 ***	<0.8 <sup>3/</sup>
	22:05-22:10 HOUR	59.3 <sup>2/</sup>	58.2 ***	56.0 <sup>2/</sup>	57.3 ***	<0.8 <sup>3/</sup>
	22:10-22:15 HOUR	59.4 <sup>2/</sup>	58.2 ***	56.4 <sup>2/</sup>	57.3 ***	<0.8 <sup>3/</sup>
	22:15-22:20 HOUR	59.4 <sup>2/</sup>	58.7 ***	54.0 <sup>2/</sup>	57.7 ***	<0.8 <sup>3/</sup>
	22:20-22:25 HOUR	59.3 <sup>2/</sup>	58.7 ***	53.1 <sup>2/</sup>	57.7 ***	<0.8 <sup>3/</sup>
	22:25-22:30 HOUR	59.3 <sup>2/</sup>	58.7 ***	53.5 <sup>2/</sup>	57.7 ***	<0.8 <sup>3/</sup>
	22:30-22:35 HOUR	59.2 <sup>2/</sup>	57.0 ***	58.1 <sup>2/</sup>	56.0 ***	2.1
	22:35-22:40 HOUR	59.4 <sup>2/</sup>	57.0 ***	58.6 <sup>2/</sup>	56.0 ***	2.6
	22:40-22:45 HOUR	59.5 <sup>2/</sup>	57.0 ***	59.0 <sup>2/</sup>	56.0 ***	3.0
	22:45-22:50 HOUR	59.1 <sup>2/</sup>	58.1 ***	55.1 <sup>2/</sup>	57.2 ***	<0.8 <sup>3/</sup>
	22:50-22:55 HOUR	59.1 <sup>2/</sup>	58.1 ***	55.3 <sup>2/</sup>	57.2 ***	<0.8 <sup>3/</sup>
	22:55-23:00 HOUR	59.3 <sup>2/</sup>	58.1 ***	55.9 <sup>2/</sup>	57.2 ***	<0.8 <sup>3/</sup>
	23:00-23:05 HOUR	59.3 <sup>2/</sup>	56.7 ***	58.7 <sup>2/</sup>	55.7 ***	3.0
	23:05-23:10 HOUR	59.3 <sup>2/</sup>	56.7 ***	58.8 <sup>2/</sup>	55.7 ***	3.1
	23:10-23:15 HOUR	59.0 <sup>2/</sup>	56.7 ***	58.1 <sup>2/</sup>	55.7 ***	2.4
	23:15-23:20 HOUR	58.9 <sup>2/</sup>	57.9 ***	54.9 <sup>2/</sup>	56.9 ***	<0.8 <sup>3/</sup>



DATE	TIME*	RESULT (dB(A))				
		บริเวณ GPSC/SUB (อาคาร 2)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOYANCE SOUND LEVEL
SEPTEMBER 24, 2024	<b>NIGHT TIME <sup>2/</sup></b>					
T24AX041-0001	23:20-23:25 HOUR	59.1 <sup>2/</sup>	57.9 ***	56.1 <sup>2/</sup>	56.9 ***	<0.8 <sup>3/</sup>
	23:25-23:30 HOUR	59.2 <sup>2/</sup>	57.9 ***	56.2 <sup>2/</sup>	56.9 ***	<0.8 <sup>3/</sup>
	23:30-23:35 HOUR	59.1 <sup>2/</sup>	56.7 ***	58.4 <sup>2/</sup>	55.7 ***	2.7
	23:35-23:40 HOUR	59.0 <sup>2/</sup>	56.7 ***	58.2 <sup>2/</sup>	55.7 ***	2.5
	23:40-23:45 HOUR	59.0 <sup>2/</sup>	56.7 ***	58.1 <sup>2/</sup>	55.7 ***	2.4
	23:45-23:50 HOUR	59.0 <sup>2/</sup>	56.1 ***	58.8 <sup>2/</sup>	55.1 ***	3.7
	23:50-23:55 HOUR	59.1 <sup>2/</sup>	56.1 ***	59.0 <sup>2/</sup>	55.1 ***	3.9
	23:55-00:00 HOUR	59.0 <sup>2/</sup>	56.1 ***	58.9 <sup>2/</sup>	55.1 ***	3.8
SEPTEMBER 25, 2024	<b>NIGHT TIME <sup>2/</sup></b>					
T24AX041-0001	00:00-00:05 HOUR	58.9 <sup>2/</sup>	57.8 ***	55.2 <sup>2/</sup>	56.8 ***	<0.8 <sup>3/</sup>
	00:05-00:10 HOUR	58.9 <sup>2/</sup>	57.8 ***	55.6 <sup>2/</sup>	56.8 ***	<0.8 <sup>3/</sup>
	00:10-00:15 HOUR	58.9 <sup>2/</sup>	57.8 ***	55.3 <sup>2/</sup>	56.8 ***	<0.8 <sup>3/</sup>
	00:15-00:20 HOUR	59.0 <sup>2/</sup>	56.6 ***	58.3 <sup>2/</sup>	55.6 ***	2.7
	00:20-00:25 HOUR	58.8 <sup>2/</sup>	56.6 ***	57.8 <sup>2/</sup>	55.6 ***	2.2
	00:25-00:30 HOUR	58.9 <sup>2/</sup>	56.6 ***	58.1 <sup>2/</sup>	55.6 ***	2.5
	00:30-00:35 HOUR	59.0 <sup>2/</sup>	58.3 ***	53.8 <sup>2/</sup>	57.4 ***	<0.8 <sup>3/</sup>
	00:35-00:40 HOUR	59.0 <sup>2/</sup>	58.3 ***	53.4 <sup>2/</sup>	57.4 ***	<0.8 <sup>3/</sup>
	00:40-00:45 HOUR	58.9 <sup>2/</sup>	58.3 ***	53.0 <sup>2/</sup>	57.4 ***	<0.8 <sup>3/</sup>
	00:45-00:50 HOUR	58.8 <sup>2/</sup>	58.2 ***	53.0 <sup>2/</sup>	57.2 ***	<0.8 <sup>3/</sup>
	00:50-00:55 HOUR	58.9 <sup>2/</sup>	58.2 ***	53.7 <sup>2/</sup>	57.2 ***	<0.8 <sup>3/</sup>
	00:55-01:00 HOUR	58.8 <sup>2/</sup>	58.2 ***	53.1 <sup>2/</sup>	57.2 ***	<0.8 <sup>3/</sup>
	01:00-01:05 HOUR	58.7 <sup>2/</sup>	57.0 ***	56.7 <sup>2/</sup>	56.0 ***	<0.8 <sup>3/</sup>
	01:05-01:10 HOUR	58.9 <sup>2/</sup>	57.0 ***	57.5 <sup>2/</sup>	56.0 ***	1.5
	01:10-01:15 HOUR	58.8 <sup>2/</sup>	57.0 ***	57.2 <sup>2/</sup>	56.0 ***	1.2
	01:15-01:20 HOUR	59.0 <sup>2/</sup>	55.1 ***	59.8 <sup>2/</sup>	54.0 ***	5.8
	01:20-01:25 HOUR	58.7 <sup>2/</sup>	55.1 ***	59.3 <sup>2/</sup>	54.0 ***	5.3
	01:25-01:30 HOUR	57.4 <sup>2/</sup>	55.1 ***	56.5 <sup>2/</sup>	54.0 ***	2.5
	01:30-01:35 HOUR	56.0 <sup>2/</sup>	54.6 ***	53.5 <sup>2/</sup>	53.4 ***	<0.8 <sup>3/</sup>
	01:35-01:40 HOUR	57.0 <sup>2/</sup>	54.6 ***	56.3 <sup>2/</sup>	53.4 ***	2.9
	01:40-01:45 HOUR	57.5 <sup>2/</sup>	54.6 ***	57.4 <sup>2/</sup>	53.4 ***	4.0
	01:45-01:50 HOUR	58.3 <sup>2/</sup>	56.7 ***	56.2 <sup>2/</sup>	55.4 ***	0.8
	01:50-01:55 HOUR	58.4 <sup>2/</sup>	56.7 ***	56.6 <sup>2/</sup>	55.4 ***	1.2
	01:55-02:00 HOUR	58.8 <sup>2/</sup>	56.7 ***	57.6 <sup>2/</sup>	55.4 ***	2.2
	02:00-02:05 HOUR	59.0 <sup>2/</sup>	57.1 ***	57.4 <sup>2/</sup>	56.1 ***	1.3
	02:05-02:10 HOUR	58.8 <sup>2/</sup>	57.1 ***	57.0 <sup>2/</sup>	56.1 ***	0.9
	02:10-02:15 HOUR	58.9 <sup>2/</sup>	57.1 ***	57.1 <sup>2/</sup>	56.1 ***	1.0
	02:15-02:20 HOUR	59.0 <sup>2/</sup>	56.4 ***	58.4 <sup>2/</sup>	55.4 ***	3.0
	02:20-02:25 HOUR	58.7 <sup>2/</sup>	56.4 ***	57.9 <sup>2/</sup>	55.4 ***	2.5
	02:25-02:30 HOUR	58.7 <sup>2/</sup>	56.4 ***	57.9 <sup>2/</sup>	55.4 ***	2.5
	02:30-02:35 HOUR	58.8 <sup>2/</sup>	56.5 ***	57.9 <sup>2/</sup>	55.5 ***	2.4
	02:35-02:40 HOUR	59.0 <sup>2/</sup>	56.5 ***	58.4 <sup>2/</sup>	55.5 ***	2.9
	02:40-02:45 HOUR	58.8 <sup>2/</sup>	56.5 ***	58.0 <sup>2/</sup>	55.5 ***	2.5
	02:45-02:50 HOUR	59.0 <sup>2/</sup>	57.0 ***	57.6 <sup>2/</sup>	55.9 ***	1.7
	02:50-02:55 HOUR	58.8 <sup>2/</sup>	57.0 ***	57.1 <sup>2/</sup>	55.9 ***	1.2

DATE	TIME*	RESULT (dB(A))				
		บริเวณ GPSC/SUB (อาคาร 2)				
		SPECIFIC SOUND LEVEL	RESIDUAL SOUND LEVEL	RATING LEVEL	BACKGROUND SOUND LEVEL	ANNOYANCE SOUND LEVEL
SEPTEMBER 25, 2024	<b>NIGHT TIME <sup>2/</sup></b>					
T24AX041-0001	02:55-03:00 HOUR	58.8 <sup>2/</sup>	57.0 ***	57.2 <sup>2/</sup>	55.9 ***	1.3
	03:00-03:05 HOUR	58.7 <sup>2/</sup>	56.4 ***	57.8 <sup>2/</sup>	55.5 ***	2.3
	03:05-03:10 HOUR	58.9 <sup>2/</sup>	56.4 ***	58.3 <sup>2/</sup>	55.5 ***	2.8
	03:10-03:15 HOUR	58.9 <sup>2/</sup>	56.4 ***	58.2 <sup>2/</sup>	55.5 ***	2.7
	03:15-03:20 HOUR	58.8 <sup>2/</sup>	57.7 ***	55.3 <sup>2/</sup>	56.6 ***	<0.8 <sup>3/</sup>
	03:20-03:25 HOUR	58.7 <sup>2/</sup>	57.7 ***	54.8 <sup>2/</sup>	56.6 ***	<0.8 <sup>3/</sup>
	03:25-03:30 HOUR	58.8 <sup>2/</sup>	57.7 ***	55.5 <sup>2/</sup>	56.6 ***	<0.8 <sup>3/</sup>
	03:30-03:35 HOUR	58.8 <sup>2/</sup>	57.0 ***	57.0 <sup>2/</sup>	56.0 ***	1.0
	03:35-03:40 HOUR	58.9 <sup>2/</sup>	57.0 ***	57.5 <sup>2/</sup>	56.0 ***	1.5
	03:40-03:45 HOUR	58.8 <sup>2/</sup>	57.0 ***	57.0 <sup>2/</sup>	56.0 ***	1.0
	03:45-03:50 HOUR	58.7 <sup>2/</sup>	57.5 ***	55.7 <sup>2/</sup>	56.4 ***	<0.8 <sup>3/</sup>
	03:50-03:55 HOUR	58.8 <sup>2/</sup>	57.5 ***	55.8 <sup>2/</sup>	56.4 ***	<0.8 <sup>3/</sup>
	03:55-04:00 HOUR	58.8 <sup>2/</sup>	57.5 ***	55.9 <sup>2/</sup>	56.4 ***	<0.8 <sup>3/</sup>
	04:00-04:05 HOUR	58.4 <sup>2/</sup>	56.7 ***	56.4 <sup>2/</sup>	55.7 ***	<0.8 <sup>3/</sup>
	04:05-04:10 HOUR	58.5 <sup>2/</sup>	56.7 ***	56.8 <sup>2/</sup>	55.7 ***	1.1
	04:10-04:15 HOUR	58.4 <sup>2/</sup>	56.7 ***	56.4 <sup>2/</sup>	55.7 ***	<0.8 <sup>3/</sup>
	04:15-04:20 HOUR	58.8 <sup>2/</sup>	57.2 ***	56.8 <sup>2/</sup>	56.0 ***	0.8
	04:20-04:25 HOUR	58.8 <sup>2/</sup>	57.2 ***	56.6 <sup>2/</sup>	56.0 ***	<0.8 <sup>3/</sup>
	04:25-04:30 HOUR	58.7 <sup>2/</sup>	57.2 ***	56.2 <sup>2/</sup>	56.0 ***	<0.8 <sup>3/</sup>
	04:30-04:35 HOUR	58.7 <sup>2/</sup>	56.3 ***	58.0 <sup>2/</sup>	55.2 ***	2.8
	04:35-04:40 HOUR	59.6 <sup>2/</sup>	56.3 ***	59.8 <sup>2/</sup>	55.2 ***	4.6
	04:40-04:45 HOUR	58.6 <sup>2/</sup>	56.3 ***	57.8 <sup>2/</sup>	55.2 ***	2.6
	04:45-04:50 HOUR	58.6 <sup>2/</sup>	58.2 ***	51.6 <sup>2/</sup>	57.0 ***	<0.8 <sup>3/</sup>
	04:50-04:55 HOUR	58.8 <sup>2/</sup>	58.2 ***	52.7 <sup>2/</sup>	57.0 ***	<0.8 <sup>3/</sup>
	04:55-05:00 HOUR	58.8 <sup>2/</sup>	58.2 ***	53.2 <sup>2/</sup>	57.0 ***	<0.8 <sup>3/</sup>
	05:00-05:05 HOUR	58.9 <sup>2/</sup>	58.9 ***	32.6 <sup>2/</sup>	57.3 ***	<0.8 <sup>3/</sup>
	05:05-05:10 HOUR	59.1 <sup>2/</sup>	58.9 ***	48.7 <sup>2/</sup>	57.3 ***	<0.8 <sup>3/</sup>
	05:10-05:15 HOUR	60.1 <sup>2/</sup>	58.9 ***	56.8 <sup>2/</sup>	57.3 ***	<0.8 <sup>3/</sup>
	05:15-05:20 HOUR	59.4 <sup>2/</sup>	57.5 ***	58.0 <sup>2/</sup>	56.1 ***	1.9
	05:20-05:25 HOUR	58.9 <sup>2/</sup>	57.5 ***	56.3 <sup>2/</sup>	56.1 ***	<0.8 <sup>3/</sup>
	05:25-05:30 HOUR	59.3 <sup>2/</sup>	57.5 ***	57.7 <sup>2/</sup>	56.1 ***	1.6
	05:30-05:35 HOUR	58.9 <sup>2/</sup>	57.7 ***	55.6 <sup>2/</sup>	56.3 ***	<0.8 <sup>3/</sup>
	05:35-05:40 HOUR	59.8 <sup>2/</sup>	57.7 ***	58.6 <sup>2/</sup>	56.3 ***	2.3
	05:40-05:45 HOUR	59.9 <sup>2/</sup>	57.7 ***	58.9 <sup>2/</sup>	56.3 ***	2.6
	05:45-05:50 HOUR	59.9 <sup>2/</sup>	60.9 ***	<0.8 <sup>3/</sup>	57.6 ***	<0.8 <sup>3/</sup>
	05:50-05:55 HOUR	61.5 <sup>2/</sup>	60.9 ***	55.3 <sup>2/</sup>	57.6 ***	<0.8 <sup>3/</sup>
	05:55-06:00 HOUR	61.5 <sup>2/</sup>	60.9 ***	55.4 <sup>2/</sup>	57.6 ***	<0.8 <sup>3/</sup>
	<b>DAY TIME <sup>1/</sup></b>					
	06:00-07:00 HOUR	63.8 <sup>1/</sup>	59.5 **	61.8 <sup>1/</sup>	57.0 **	4.8

**REMARK :**

- 1/ CASE 1 CALCULATION (DURING 06:00 TO 22:00 HOUR) : SPECIFIC SOUND LEVEL CONTINUOUSLY OCCUR AT LEAST 1 HOUR, MEASURING AS  $L_{Aeq}$  1 hour.
- 2/ CASE 4 CALCULATION (DURING 22:00 TO 06:00 HOUR) : SPECIFIC SOUND LEVEL OCCUR IN RESTFUL AREA OR NIGHT TIME, MEASURING AS  $L_{Aeq}$  5 minutes.
- 3/ THERE IS NO IMPACT CAUSE ANNOYANCE SOUND LEVEL
- \*\* PERCENTILE LEVEL 90 ( $L_{A90}$ ) IS THE MIDDLE VALUE OF 11 TIMES MEASURING.  
(55 MINUTES MEASURING DURING 06:00 TO 22:00 HOUR)  
AND RESIDUAL SOUND LEVEL ( $L_{Aeq}$  5 minutes ) IS CHOSEN AT THE SAME TIME AS PERCENTILE LEVEL 90 ABOVE.
- \*\*\* PERCENTILE LEVEL 90 ( $L_{A90}$ ) IS THE MIDDLE VALUE OF 3 TIMES MEASURING.  
(15 MINUTES MEASURING DURING 22:00 TO 06:00 HOUR)  
AND RESIDUAL SOUND LEVEL ( $L_{Aeq}$  5 minutes ) IS CHOSEN AT THE SAME TIME AS PERCENTILE LEVEL 90 ABOVE.



(MR SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR

## ภาคผนวก ก-4

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ผลการติดตามตรวจสอบคุณภาพน้ำทิ้งที่ปล่อยออกจากพื้นที่โครงการ

## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHAVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 0 3840 7407 #7446 e-mail : chawanrat.t@gpscgroup.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : JULY 3, 2024  
**SAMPLING TIME** : 14:00 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR THANADET WANSANOR  
**ANALYZED BY** : MISS NAPAPORN KHUNNOKKHUM

**RECEIVED DATE** : JULY 3, 2024  
**ANALYTICAL DATE** : JULY 3-11, 2024  
**ISSUE DATE** : JULY 12, 2024  
**REPORT NO.** : 2024-U063898  
**WORK NO.** : 2024-002943  
**ANALYSIS NO.** : T24AO950-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			บริเวณจุดปล่อยน้ำทิ้ง ออกสู่ภายนอกโครงการ T24AO950-0001	
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H <sup>+</sup> B AND 1060 B	7.3 (31°C)	-
TEMPERATURE <sup>c</sup>	°C	THERMOMETER (AT SITE) SM: PART 2550 B	31	-
ELECTRICAL CONDUCTIVITY <sup>b</sup>	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (AT SITE) SM: PART 2510 B AND 1060 B	529 (31°C)	0.1
BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	2.0
CHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	ND	25.0
TOTAL SUSPENDED SOLIDS <sup>c</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	246	25
TOTAL KJELDAHL NITROGEN <sup>c</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	ND	1.5
TOTAL PHOSPHORUS <sup>c</sup>	mg/L P	PERSULPHATE DIGESTION AND ASCORBIC ACID METHOD (SM: PART 4500-P B AND PART 4500-P E)	0.03	0.01
FAT, OIL AND GREASE <sup>c</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR





## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 0 3840 7407 #7446 e-mail : chawanrat.t@gpscgroup.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : AUGUST 7, 2024  
**SAMPLING TIME** : 13:10 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR THANADET WANSANOR  
**ANALYZED BY** : MISS NAPAPORN KHUNNOKKHUM

**RECEIVED DATE** : AUGUST 7, 2024  
**ANALYTICAL DATE** : AUGUST 7-15, 2024  
**ISSUE DATE** : AUGUST 19, 2024  
**REPORT NO.** : 2024-U075551  
**WORK NO.** : 2024-002943  
**ANALYSIS NO.** : T24AR692-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			บริเวณจุดปล่อยน้ำทิ้ง ออกสู่ภายนอกโครงการ T24AR692-0001	
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H <sup>+</sup> B AND 1060 B	7.5 (28°C)	-
TEMPERATURE <sup>c</sup>	°C	THERMOMETER (AT SITE) SM: PART 2550 B	28	-
ELECTRICAL CONDUCTIVITY <sup>b</sup>	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (AT SITE) SM: PART 2510 B AND 1060 B	808 (28°C)	0.1
BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	2.0
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	30.6	25.0
TOTAL SUSPENDED SOLIDS <sup>c</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	286	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	1.5
TOTAL PHOSPHORUS <sup>c</sup>	mg/L P	PERSULPHATE DIGESTION AND ASCORBIC ACID METHOD (SM: PART 4500-P B AND PART 4500-P E)	0.12	0.01



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			บริเวณจุดปล่อยน้ำทิ้ง ออกสู่ภายนอกโครงการ T24AR692-0001	
FAT, OIL AND GREASE <sup>c</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN  $\geq 1.5$  AND < 5.0 mg/L).

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 0 3840 7407 #7446 e-mail : chawanrat.t@gpscgroup.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : SEPTEMBER 4, 2024  
**SAMPLING TIME** : 14:30 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR THANADET WANSANOR  
**ANALYZED BY** : MISS NAPAPORN KHUNNOKKHUM

**RECEIVED DATE** : SEPTEMBER 5, 2024  
**ANALYTICAL DATE** : SEPTEMBER 5-12, 2024  
**ISSUE DATE** : SEPTEMBER 16, 2024  
**REPORT NO.** : 2024-U085835  
**WORK NO.** : 2024-002943  
**ANALYSIS NO.** : T24AU328-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			บริเวณจุดปล่อยน้ำทิ้ง ออกสู่ภายนอกโครงการ T24AU328-0001	
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H <sup>+</sup> B AND 1060 B	8.0 (28.0°C)	-
TEMPERATURE <sup>c</sup>	°C	THERMOMETER (AT SITE) SM: PART 2550 B	28.0	-
ELECTRICAL CONDUCTIVITY <sup>b</sup>	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (AT SITE) SM: PART 2510 B AND 1060 B	739 (28.0°C)	0.1
BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	2.0
CHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	ND	25.0
TOTAL SUSPENDED SOLIDS <sup>c</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	395	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	1.5
TOTAL PHOSPHORUS <sup>c</sup>	mg/L P	PERSULPHATE DIGESTION AND ASCORBIC ACID METHOD (SM: PART 4500-P B AND PART 4500-P E)	0.14	0.01



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			บริเวณเจดปล่อยน้ำทั้ง ออกสู่ภายนอกโครงการ T24AU328-0001	
FAT, OIL AND GREASE <sup>c</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN  $\geq 1.5$  AND < 5.0 mg/L).

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 0 3840 7407 #7446 e-mail : chawanrat.t@gpscgroup.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : OCTOBER 2, 2024  
**SAMPLING TIME** : 13:00 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR THANADET WANSANOR  
**ANALYZED BY** : MISS NAPAPORN KHUNNOKKHUM

**RECEIVED DATE** : OCTOBER 3, 2024  
**ANALYTICAL DATE** : OCTOBER 3-15, 2024  
**ISSUE DATE** : OCTOBER 15, 2024  
**REPORT NO.** : 2024-U095663  
**WORK NO.** : 2024-002943  
**ANALYSIS NO.** : T24AX140-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			บริเวณจุดปล่อยน้ำทั้ง ออกสู่ภายนอกโครงการ T24AX140-0001	
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H <sup>+</sup> B AND 1060 B	7.8 (27.6°C)	-
TEMPERATURE <sup>c</sup>	°C	THERMOMETER (AT SITE) SM: PART 2550 B	27.6	-
ELECTRICAL CONDUCTIVITY <sup>b</sup>	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (AT SITE) SM: PART 2510 B AND 1060 B	780 (27.6°C)	0.1
BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	2.0
CHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	ND	25.0
TOTAL SUSPENDED SOLIDS <sup>c</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	359	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	1.5
TOTAL PHOSPHORUS <sup>c</sup>	mg/L P	PERSULPHATE DIGESTION AND ASCORBIC ACID METHOD (SM: PART 4500-P B AND PART 4500-P E)	0.14	0.01



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			บริเวณจุดปล่อยน้ำทิ้ง ออกสู่ภายนอกโครงการ T24AX140-0001	
FAT, OIL AND GREASE <sup>c</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN  $\geq 1.5$  AND < 5.0 mg/L).

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 0 3840 7407 #7446 e-mail : chawanrat.t@gpscgroup.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : NOVEMBER 6, 2024  
**SAMPLING TIME** : 13:10 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR THANADET WANSANOR  
**ANALYZED BY** : MISS NAPAPORN KHUNNOKKHUM  
**RECEIVED DATE** : NOVEMBER 6, 2024  
**ANALYTICAL DATE** : NOVEMBER 6-12, 2024  
**ISSUE DATE** : NOVEMBER 15, 2024  
**REPORT NO.** : 2024-U106437  
**WORK NO.** : 2024-002943  
**ANALYSIS NO.** : T24BA016-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บริเวณจุดปล่อยน้ำทิ้ง ออกสู่ภายนอกโครงการ T24BA016-0001		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	7.3 (27.6°C)	-	-
TEMPERATURE <sup>c</sup>	°C	THERMOMETER (AT SITE) SM: PART 2550 B	27.6	-	-
ELECTRICAL CONDUCTIVITY <sup>b</sup>	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (AT SITE) SM: PART 2510 B AND 1060 B	662 (27.6°C)	0.1	-
BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	-	2.0
CHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	< 25.0	-	25.0
TOTAL SUSPENDED SOLIDS <sup>c</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	-	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	341	-	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	1.5	5.0
TOTAL PHOSPHORUS <sup>c</sup>	mg/L P	PERSULPHATE DIGESTION AND ASCORBIC ACID METHOD (SM: PART 4500-P B AND PART 4500-P E)	0.12	0.01	-





PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บริเวณจุดปล่อยน้ำทิ้ง ออกสู่ภายนอกโครงการ T24BA016-0001		
FAT, OIL AND GREASE <sup>c</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN  $\geq 1.5$  AND < 5.0 mg/L).

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 0 3840 7407 #7446 e-mail : chawanrat.t@gpscgroup.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : DECEMBER 4, 2024  
**SAMPLING TIME** : 13:15 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR THANADET WANSANOR  
**ANALYZED BY** : MISS NAPAPORN KHUNNOKKHUM

**RECEIVED DATE** : DECEMBER 4, 2024  
**ANALYTICAL DATE** : DECEMBER 4-12, 2024  
**ISSUE DATE** : DECEMBER 17, 2024  
**REPORT NO.** : 2024-U118021  
**WORK NO.** : 2024-002943  
**ANALYSIS NO.** : T24BC609-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บริเวณจุดปล่อยน้ำทั้ง ออกสู่ภายนอกโครงการ T24BC609-0001		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.6 (28.1°C)	-	-
TEMPERATURE <sup>c</sup>	°C	THERMOMETER (AT SITE) SM: PART 2550 B	28.1	-	-
ELECTRICAL CONDUCTIVITY <sup>b</sup>	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (AT SITE) SM: PART 2510 B AND 1060 B	677 (28.1°C)	0.1	-
BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	-	2.0
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)	< 25.0	-	25.0
TOTAL SUSPENDED SOLIDS <sup>a</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	< 5.0	-	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	343	-	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	1.5	5.0
TOTAL PHOSPHORUS <sup>c</sup>	mg/L P	PERSULPHATE DIGESTION AND ASCORBIC ACID METHOD (SM: PART 4500-P B AND PART 4500-P E)	0.13	0.01	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บริเวณจุดปล่อยน้ำทิ้ง ออกสู่ภายนอกโครงการ T24BC609-0001		
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN  $\geq$  1.5 AND < 5.0 mg/L).

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

## ภาคผนวก ก-5

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ผลการติดตามตรวจสอบคุณภาพน้ำทะเล

## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com  
**SAMPLING SOURCE** : IN FRONT OF THAI OIL PUBLIC COMPANY LIMITED  
(42/1 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA, SRIRACHA, CHONBURI 20230.)  
**SAMPLE TYPE** : SEAWATER  
**SAMPLING DATE** : AUGUST 6, 2024  
**SAMPLING TIME** : 10:10 HOUR  
**SAMPLING METHOD** : COMPOSITE  
**SAMPLING BY** : MR ANUSART SUAYDEE  
**ANALYZED BY** : MISS KANNIKAR SUMLEETHA

**RECEIVED DATE** : AUGUST 6, 2024  
**ANALYTICAL DATE** : AUGUST 6-15, 2024  
**ISSUE DATE** : AUGUST 22, 2024  
**REPORT NO.** : 2024-U077056  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AR562-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			REFINERY OUTFALL T24AR562-0001	
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H <sup>+</sup> B AND 1060 B	8.3 (32°C)	-
TEMPERATURE <sup>c</sup>	°C	THERMOMETER (AT SITE) SM: PART 2550 B	32	-
DISSOLVED OXYGEN <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	4.3	0.5
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.1	0.5
TOTAL AMMONIA <sup>b</sup>	µg/L N	IN-HOUSE METHOD: UAE.TP.WAT.001 BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA&WEF, 24th ED., 2023, PART 4500-NH <sub>3</sub> H	243	10.0
FAT, OIL AND GREASE <sup>c</sup>	mg/L	SOXHLET EXTRACTION METHOD (SM: PART 5520 D)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR YELLOW	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com  
**SAMPLING SOURCE** : IN FRONT OF THAI OIL PUBLIC COMPANY LIMITED  
(42/1 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA, SRIRACHA, CHONBURI 20230.)  
**SAMPLE TYPE** : SEAWATER  
**SAMPLING DATE** : AUGUST 6, 2024  
**SAMPLING TIME** : 10:40 HOUR  
**SAMPLING METHOD** : COMPOSITE  
**SAMPLING BY** : MR ANUSART SUAYDEE  
**ANALYZED BY** : MISS KANNIKAR SUMLEETHA

**RECEIVED DATE** : AUGUST 6, 2024  
**ANALYTICAL DATE** : AUGUST 6-15, 2024  
**ISSUE DATE** : AUGUST 22, 2024  
**REPORT NO.** : 2024-U077057  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AR562-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			JETTY # 3 T24AR562-0002	
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H <sup>+</sup> B AND 1060 B	8.4 (30°C)	-
TEMPERATURE <sup>c</sup>	°C	THERMOMETER (AT SITE) SM: PART 2550 B	30	-
DISSOLVED OXYGEN <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	4.4	0.5
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.0	0.5
TOTAL AMMONIA <sup>b</sup>	µg/L N	IN-HOUSE METHOD: UAE.TP.WAT.001 BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA&WEF, 24th ED., 2023, PART 4500-NH <sub>3</sub> H	145	10.0
FAT, OIL AND GREASE <sup>c</sup>	mg/L	SOXHLET EXTRACTION METHOD (SM: PART 5520 D)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR YELLOW	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com  
**SAMPLING SOURCE** : IN FRONT OF THAI OIL PUBLIC COMPANY LIMITED  
(42/1 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA, SRIRACHA, CHONBURI 20230.)  
**SAMPLE TYPE** : SEAWATER  
**SAMPLING DATE** : AUGUST 6, 2024  
**SAMPLING TIME** : 11:20 HOUR  
**SAMPLING METHOD** : COMPOSITE  
**SAMPLING BY** : MR ANUSART SUAYDEE  
**ANALYZED BY** : MISS KANNIKAR SUMLEETHA

**RECEIVED DATE** : AUGUST 6, 2024  
**ANALYTICAL DATE** : AUGUST 6-15, 2024  
**ISSUE DATE** : AUGUST 22, 2024  
**REPORT NO.** : 2024-U077058  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AR562-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			CONVENTIONAL BUOY MOORING T24AR562-0003	
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H <sup>+</sup> B AND 1060 B	8.3 (30°C)	-
TEMPERATURE <sup>c</sup>	°C	THERMOMETER (AT SITE) SM: PART 2550 B	30	-
DISSOLVED OXYGEN <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	4.4	0.5
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	1.4	0.5
TOTAL AMMONIA <sup>b</sup>	µg/L N	IN-HOUSE METHOD: UAE.TP.WAT.001 BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA&WEF, 24th ED., 2023, PART 4500-NH <sub>3</sub> H	110	10.0
FAT, OIL AND GREASE <sup>c</sup>	mg/L	SOXHLET EXTRACTION METHOD (SM: PART 5520 D)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR YELLOW	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR





## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com  
**SAMPLING SOURCE** : IN FRONT OF THAI OIL PUBLIC COMPANY LIMITED  
(42/1 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA, SRIRACHA, CHONBURI 20230.)  
**SAMPLE TYPE** : SEAWATER  
**SAMPLING DATE** : AUGUST 6, 2024  
**SAMPLING TIME** : 11:35 HOUR  
**SAMPLING METHOD** : COMPOSITE  
**SAMPLING BY** : MR ANUSART SUAYDEE  
**ANALYZED BY** : MISS KANNIKAR SUMLEETHA  
**RECEIVED DATE** : AUGUST 6, 2024  
**ANALYTICAL DATE** : AUGUST 6-15, 2024  
**ISSUE DATE** : AUGUST 22, 2024  
**REPORT NO.** : 2024-U077059  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AR562-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SINGLE BUOY MOORING 1 T24AR562-0004	
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H <sup>+</sup> B AND 1060 B	8.4 (30°C)	-
TEMPERATURE °C	°C	THERMOMETER (AT SITE) SM: PART 2550 B	30	-
DISSOLVED OXYGEN °C	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	4.4	0.5
BIOCHEMICAL OXYGEN DEMAND °C	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	1.4	0.5
TOTAL AMMONIA <sup>b</sup>	µg/L N	IN-HOUSE METHOD: UAE.TP.WAT.001 BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA&WEF, 24th ED., 2023, PART 4500-NH <sub>3</sub> H	120	10.0
FAT, OIL AND GREASE °C	mg/L	SOXHLET EXTRACTION METHOD (SM: PART 5520 D)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR YELLOW	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

ND : NON-DETECTABLE.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com  
**SAMPLING SOURCE** : IN FRONT OF THAI OIL PUBLIC COMPANY LIMITED (42/1 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA, SRIRACHA, CHONBURI 20230.)  
**SAMPLE TYPE** : SEAWATER  
**SAMPLING DATE** : NOVEMBER 7, 2024  
**SAMPLING TIME** : 13:30 HOUR  
**SAMPLING METHOD** : COMPOSITE  
**SAMPLING BY** : MR ANUSART SUAYDEE  
**ANALYZED BY** : MISS KANNIKAR SUMLEETHA

**RECEIVED DATE** : NOVEMBER 7, 2024  
**ANALYTICAL DATE** : NOVEMBER 7-19, 2024  
**ISSUE DATE** : NOVEMBER 25, 2024  
**REPORT NO.** : 2024-U109429  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24BA269-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			REFINERY OUTFALL T24BA269-0001		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.8 (30.1°C)	-	-
TEMPERATURE <sup>c</sup>	°C	THERMOMETER (AT SITE) SM: PART 2550 B	30.1	-	-
DISSOLVED OXYGEN <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	4.8	0.5	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	0.9	0.5	-
TOTAL AMMONIA <sup>b</sup>	µg/L N	IN-HOUSE METHOD: UAE.TP.WAT.001 BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA&WEF, 24th ED., 2023, PART 4500-NH <sub>3</sub> H	256	10.0	50.0
FAT, OIL AND GREASE <sup>c</sup>	mg/L	SOXHLET EXTRACTION METHOD (SM: PART 5520 D)	< 3	-	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com  
**SAMPLING SOURCE** : IN FRONT OF THAI OIL PUBLIC COMPANY LIMITED  
 (42/1 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSKULA, SRIRACHA, CHONBURI 20230.)  
**SAMPLE TYPE** : SEAWATER  
**SAMPLING DATE** : NOVEMBER 7, 2024  
**SAMPLING TIME** : 13:00 HOUR  
**SAMPLING METHOD** : COMPOSITE  
**SAMPLING BY** : MR ANUSART SUAYDEE  
**ANALYZED BY** : MISS KANNIKAR SUMLEETHA

**RECEIVED DATE** : NOVEMBER 7, 2024  
**ANALYTICAL DATE** : NOVEMBER 7-19, 2024  
**ISSUE DATE** : NOVEMBER 25, 2024  
**REPORT NO.** : 2024-U109431  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24BA269-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			JETTY # 3 T24BA269-0002		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.8 (29.8°C)	-	-
TEMPERATURE <sup>c</sup>	°C	THERMOMETER (AT SITE) SM: PART 2550 B	29.8	-	-
DISSOLVED OXYGEN <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	4.6	0.5	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	0.8	0.5	-
TOTAL AMMONIA <sup>b</sup>	µg/L N	IN-HOUSE METHOD: UAE.TP.WAT.001 BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA&WEF, 24th ED., 2023, PART 4500-NH <sub>3</sub> H	180	10.0	50.0
FAT, OIL AND GREASE <sup>c</sup>	mg/L	SOXHLET EXTRACTION METHOD (SM: PART 5520 D)	< 3	-	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR YELLOW		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com  
**SAMPLING SOURCE** : IN FRONT OF THAI OIL PUBLIC COMPANY LIMITED  
(42/1 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA, SRIRACHA, CHONBURI 20230.)  
**SAMPLE TYPE** : SEAWATER  
**SAMPLING DATE** : NOVEMBER 7, 2024  
**SAMPLING TIME** : 12:02 HOUR  
**SAMPLING METHOD** : COMPOSITE  
**SAMPLING BY** : MR ANUSART SUAYDEE  
**ANALYZED BY** : MISS KANNIKAR SUMLEETHA  
**RECEIVED DATE** : NOVEMBER 7, 2024  
**ANALYTICAL DATE** : NOVEMBER 7-19, 2024  
**ISSUE DATE** : NOVEMBER 25, 2024  
**REPORT NO.** : 2024-U109432  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24BA269-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			CONVENTIONAL BUOY MOORING T24BA269-0003		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.9 (30.1°C)	-	-
TEMPERATURE <sup>c</sup>	°C	THERMOMETER (AT SITE) SM: PART 2550 B	30.1	-	-
DISSOLVED OXYGEN <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	4.6	0.5	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	0.8	0.5	-
TOTAL AMMONIA <sup>b</sup>	µg/L N	IN-HOUSE METHOD: UAE.TP.WAT.001 BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA&WEF, 24th ED., 2023, PART 4500-NH <sub>3</sub> H	268	10.0	50.0
FAT, OIL AND GREASE <sup>c</sup>	mg/L	SOXHLET EXTRACTION METHOD (SM: PART 5520 D)	< 3	-	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR YELLOW		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**ADDRESS** : 555/2 ENERGY COMPLEX BUILDING B, 14 TH FLOOR, VIBHVADI-RANGSIT ROAD CHATUCHAK CHATUCHAK BANGKOK 10900  
**CONTACT INFORMATION** : TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com  
**SAMPLING SOURCE** : IN FRONT OF THAI OIL PUBLIC COMPANY LIMITED  
 (42/1 MOO 1, SUKHUMVIT ROAD KM.124, TUNGSUKLA, SRIRACHA, CHONBURI 20230.)  
**SAMPLE TYPE** : SEAWATER  
**SAMPLING DATE** : NOVEMBER 7, 2024  
**SAMPLING TIME** : 11:41 HOUR  
**SAMPLING METHOD** : COMPOSITE  
**SAMPLING BY** : MR ANUSART SUAYDEE  
**ANALYZED BY** : MISS KANNIKAR SUMLEETHA  
**RECEIVED DATE** : NOVEMBER 7, 2024  
**ANALYTICAL DATE** : NOVEMBER 7-19, 2024  
**ISSUE DATE** : NOVEMBER 25, 2024  
**REPORT NO.** : 2024-U109433  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24BA269-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			SINGLE BUOY MOORING 1 T24BA269-0004		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.9 (30.2°C)	-	-
TEMPERATURE <sup>c</sup>	°C	THERMOMETER (AT SITE) SM: PART 2550 B	30.2	-	-
DISSOLVED OXYGEN <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	4.6	0.5	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	0.7	0.5	-
TOTAL AMMONIA <sup>b</sup>	µg/L N	IN-HOUSE METHOD: UAE.TP.WAT.001 BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA&WEF, 24th ED., 2023, PART 4500-NH <sub>3</sub> H	145	10.0	50.0
FAT, OIL AND GREASE <sup>c</sup>	mg/L	SOXHLET EXTRACTION METHOD (SM: PART 5520 D)	< 3	-	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR YELLOW		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR



## ภาคผนวก ก-6

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ผลการติดตามตรวจสอบระดับเสียงเฉลี่ย 5 นาที



## 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** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**MEASURING TYPE** : WORKPLACE (NOISE) **RECEIVED DATE** : SEPTEMBER 16, 2024  
**MEASURING DATE** : SEPTEMBER 16, 2024 **ANALYTICAL DATE** : SEPTEMBER 16, 2024  
**MEASURING TIME** : \* **ISSUE DATE** : SEPTEMBER 24, 2024  
**MEASURING EQUIPMENT** : INTEGRATED SOUND LEVEL METER **REPORT NO.** : 2024-U088201  
**MEASURED BY** : MR KHWANCHAI PHONTHUK **WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AV601-0001 - T24AV601-0024

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT (dB(A))	
			L <sub>Aeq</sub> 5 min	L <sub>Amax</sub> 5 min
T24AV601-0001	BFP CT2	10:12-10:17	66.6	72.7
T24AV601-0002	STEAM LINE HRSG2	10:14-10:19	74.3	75.5
T24AV601-0003	CT2 ENCLOSURE 1	10:16-10:21	80.2	83.8
T24AV601-0004	BLOW DOWN TANK CT2	10:18-10:23	69.0	72.6
T24AV601-0005	CT2 ENCLOSURE 2	10:25-10:30	72.3	72.8
T24AV601-0006	AIR INLET CT2	10:27-10:32	72.9	74.6
T24AV601-0007	CT2 TRANSFORMER	10:29-10:34	66.5	67.7
T24AV601-0008	CT2 GENERATOR	10:31-10:36	77.1	77.4
T24AV601-0009	MECHANICAL PACKAGE 2	10:38-10:43	74.9	75.6
T24AV601-0010	BFP CT1	10:40-10:45	69.0	70.0
T24AV601-0011	STEAM LINE HRSG1	10:42-10:48	74.6	76.2
T24AV601-0012	CT1 ENCLOSURE 1	10:44-10:49	82.0	82.4
T24AV601-0013	BLOW DOWN TANK CT1	10:51-10:56	73.0	74.3
T24AV601-0014	CT1 ENCLOSURE 2	10:53-10:58	73.1	73.5
T24AV601-0015	AIR INLET CT1	10:55-11:00	75.4	76.1
T24AV601-0016	CT1 TRANSFORMER	10:57-11:02	67.7	69.6
T24AV601-0017	CT1 GENERATOR	11:04-11:09	78.0	78.5
T24AV601-0018	MECHANICAL PACKAGE 1	11:06-11:11	76.4	77.6
T24AV601-0019	ST TRANSFORMER	11:08-11:13	64.8	65.5
T24AV601-0020	ST GENERATOR	11:10-11:15	73.7	74.0
T24AV601-0021	CONDENSER	11:17-11:22	71.4	73.8
T24AV601-0022	ST LUBE OIL COOLER	11:19-11:24	71.7	73.1
T24AV601-0023	AUXILIATY CW PUMP	11:21-11:26	69.6	70.4
T24AV601-0024	CIRCULATING PUMP	11:23-11:28	62.3	70.5

*Nattawat*

(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR





## 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** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**MEASURING TYPE** : WORKPLACE (NOISE) **RECEIVED DATE** : NOVEMBER 19, 2024  
**MEASURING DATE** : NOVEMBER 19, 2024 **ANALYTICAL DATE** : NOVEMBER 19, 2024  
**MEASURING TIME** : \* **ISSUE DATE** : NOVEMBER 21, 2024  
**MEASURING EQUIPMENT** : INTEGRATED SOUND LEVEL METER **REPORT NO.** : 2024-U108964  
**MEASURED BY** : MR KHWANCHAI PHONTHUK **WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24BB153-0001 - T24BB153-0024

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT (dB(A))	
			L <sub>Aeq</sub> 5 min	L <sub>Amax</sub> 5 min
T24BB153-0001	BFP CT2	10:00-10:05	65.8	67.8
T24BB153-0002	STEAM LINE HRSG2	10:02-10:07	74.9	76.5
T24BB153-0003	CT2 ENCLOSURE 1	10:04-10:09	81.1	81.5
T24BB153-0004	BLOW DOWN TANK CT2	10:06-10:11	69.4	71.6
T24BB153-0005	CT2 ENCLOSURE 2	10:13-10:18	73.4	75.0
T24BB153-0006	AIR INLET CT2	10:15-10:20	73.2	74.9
T24BB153-0007	CT2 TRANSFORMER	10:17-10:22	66.9	69.4
T24BB153-0008	CT2 GENERATOR	10:19-10:24	77.7	78.2
T24BB153-0009	MECHANICAL PACKAGE 2	10:26-10:31	78.1	79.3
T24BB153-0010	BFP CT1	10:28-10:33	70.1	71.5
T24BB153-0011	STEAM LINE HRSG1	10:30-10:35	76.4	77.0
T24BB153-0012	CT1 ENCLOSURE 1	10:32-10:37	83.9	86.5
T24BB153-0013	BLOW DOWN TANK CT1	10:39-10:44	74.4	75.0
T24BB153-0014	CT1 ENCLOSURE 2	10:41-10:46	73.4	74.4
T24BB153-0015	AIR INLET CT1	10:43-10:48	75.1	78.2
T24BB153-0016	CT1 TRANSFORMER	10:45-10:50	69.4	70.2
T24BB153-0017	CT1 GENERATOR	10:52-10:57	79.3	79.8
T24BB153-0018	MECHANICAL PACKAGE 1	10:54-10:59	76.2	76.7
T24BB153-0019	ST TRANSFORMER	10:56-11:01	65.8	67.2
T24BB153-0020	ST GENERATOR	10:58-11:03	74.1	74.4
T24BB153-0021	CONDENSER	11:05-11:10	72.9	73.2
T24BB153-0022	ST LUBE OIL COOLER	11:07-11:12	73.1	74.0
T24BB153-0023	AUXILIARY CW PUMP	11:09-11:14	70.9	72.4
T24BB153-0024	CIRCULATING PUMP	11:11-11:16	64.1	65.7

*Nattawat*

(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR



## ภาคผนวก ก-7

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ผลการติดตามตรวจสอบระดับเสียงเฉลี่ย 8 ชั่วโมง และ 12 ชั่วโมง

## 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** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**MEASURING TYPE** : WORKPLACE (NOISE) **RECEIVED DATE** : SEPTEMBER 16, 2024  
**MEASURING DATE** : SEPTEMBER 16, 2024 **ANALYTICAL DATE** : SEPTEMBER 16, 2024  
**MEASURING TIME** : \* **ISSUE DATE** : SEPTEMBER 24, 2024  
**MEASURING EQUIPMENT** : INTEGRATED SOUND LEVEL METER **REPORT NO.** : 2024-U088200  
**MEASURED BY** : MISS PATJIRA KADEEPIAN **WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AV600-0001

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT (dB(A))	
			L <sub>Aeq</sub> 8 hours	L <sub>Amax</sub> 8 hours
T24AV600-0001	บริเวณหน่วยผลิต	08:45-16:45	68.1	79.7

*Nattawat.*

(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR



## 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** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**MEASURING TYPE** : WORKPLACE (NOISE) **RECEIVED DATE** : SEPTEMBER 16, 2024  
**MEASURING DATE** : SEPTEMBER 16, 2024 **ANALYTICAL DATE** : SEPTEMBER 16, 2024  
**MEASURING TIME** : \* **ISSUE DATE** : SEPTEMBER 24, 2024  
**MEASURING EQUIPMENT** : INTEGRATED SOUND LEVEL METER **REPORT NO.** : 2024-U088202  
**MEASURED BY** : MR KHWANCHAI PHONTHUK **WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AV608-0001

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT (dB(A))	
			L <sub>Aeq</sub> 12 hours	L <sub>Amax</sub> 12 hours
T24AV608-0001	บริเวณหน่วยผลิต	08:45-20:45	68.6	82.3

*Nattawat*

(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR



## ภาคผนวก ก-8

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ผลการติดตามตรวจสอบคุณภาพอากาศในสถานประกอบการ

## 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** : COOLING TOWER  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : SEPTEMBER 16, 2024  
**SAMPLING TIME** : 09:10-10:40 HOUR  
**SAMPLING BY** : MISS PATJIRA KADEEPISAN  
**ANALYZED BY** : MISS SUWAN KONGTHONG

**RECEIVED DATE** : SEPTEMBER 18, 2024  
**ANALYTICAL DATE** : SEPTEMBER 18-24, 2024  
**ISSUE DATE** : SEPTEMBER 26, 2024  
**REPORT NO.** : 2024-U089712  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AV599-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			COOLING TOWER T24AV599-0001
SODIUM HYPOCHLORITE	mg/m <sup>3</sup>	ION CHROMATOGRAPHIC (NIOSH METHOD 6011) AND CALCULATION METHOD	< 0.001
<b>SAMPLE CONDITION</b>			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Budsakorn ✓*

(MISS BUDSAKORN LERDPANUMAS)  
LABORATORY SUPERVISOR



## 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** : DEMIN BUILDING  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : SEPTEMBER 16, 2024  
**SAMPLING TIME** : 09:14-17:14 HOUR  
**SAMPLING BY** : MISS PATJIRA KADEEPISAN  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT

**RECEIVED DATE** : SEPTEMBER 18, 2024  
**ANALYTICAL DATE** : SEPTEMBER 18-25, 2024  
**ISSUE DATE** : SEPTEMBER 26, 2024  
**REPORT NO.** : 2024-U089713  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AV599-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			DEMIN BUILDING T24AV599-0002
SODIUM HYDROXIDE	mg/m <sup>3</sup>	TITRATION METHOD (NIOSH METHOD 7401)	< 0.04
SULPHURIC ACID	mg/m <sup>3</sup>	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 7903)	0.002
SAMPLE CONDITION			COMPLETE

REMARK  
 RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Budsakorn ✓*

(MISS BUDSAKORN LERDPANUMAS)  
 LABORATORY SUPERVISOR





## 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** : NEUTRALIZATION SUMP  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : SEPTEMBER 16, 2024  
**SAMPLING TIME** : 09:17-17:17 HOUR  
**SAMPLING BY** : MISS PATJIRA KADEEPISAN  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT

**RECEIVED DATE** : SEPTEMBER 18, 2024  
**ANALYTICAL DATE** : SEPTEMBER 18-24, 2024  
**ISSUE DATE** : SEPTEMBER 26, 2024  
**REPORT NO.** : 2024-U089714  
**WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AV599-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			NEUTRALIZATION SUMP T24AV599-0003
SODIUM HYDROXIDE	mg/m <sup>3</sup>	TITRATION METHOD (NIOSH METHOD 7401)	< 0.04
SULPHURIC ACID	mg/m <sup>3</sup>	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 7903)	< 0.001
<b>SAMPLE CONDITION</b>			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Budsakorn ✓*

(MISS BUDSAKORN LERDPANUMAS)  
LABORATORY SUPERVISOR



## 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** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**MEASURING TYPE** : WORKPLACE (AIR) **RECEIVED DATE** : SEPTEMBER 16, 2024  
**MEASURING DATE** : SEPTEMBER 16, 2024 **ANALYTICAL DATE** : SEPTEMBER 16, 2024  
**MEASURING TIME** : \* **ISSUE DATE** : OCTOBER 1, 2024  
**MEASURING EQUIPMENT** : THC ANALYZER **REPORT NO.** : 2024-U090985  
**MEASURED BY** : MISS PATJIRA KADEEPISAN **WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AV599-0004 - T24AV599-0005

ANALYSIS NO.	MEASURING SITE	TIME*	RESULT (ppm)
			TOTAL HYDROCARBONS
T24AV599-0004	PROPANE TANK	09:23-17:23 HOUR	4.98
T24AV599-0005	NG GAS SEPARATOR OF GT-11	09:27-17:27 HOUR	4.50

*Nattawat*

(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR



## ภาคผนวก ก-9

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ผลการติดตามตรวจสอบความเข้มของแสงสว่างในสถานประกอบการ

## 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** : GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED  
**MEASURING TYPE** : WORKPLACE (LIGHT INTENSITY) **RECEIVED DATE** : SEPTEMBER 16, 2024  
**MEASURING DATE** : SEPTEMBER 16, 2024 **ANALYTICAL DATE** : SEPTEMBER 16, 2024  
**MEASURING TIME** : \* **ISSUE DATE** : SEPTEMBER 24, 2024  
**MEASURING EQUIPMENT** : LUX METER **REPORT NO.** : 2024-U088203  
**MEASURED BY** : MR KHWANCHAI PHONTHUK **WORK NO.** : 2022-006185  
**ANALYSIS NO.** : T24AV606-0001 - T24AV606-0240

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)
			LIGHT INTENSITY
			AREA MEASUREMENT
	<b>DAY TIME</b>		
	<b>COOLING TOWER ELECTRICAL BUILDING</b>		
T24AV606-0001	A001	13:00 HOUR	317
T24AV606-0002	A002	13:01 HOUR	361
T24AV606-0003	A003	13:02 HOUR	358
T24AV606-0004	A004	13:03 HOUR	368
T24AV606-0005	A006	13:04 HOUR	327
T24AV606-0006	A007	13:05 HOUR	352
T24AV606-0007	A008	13:06 HOUR	314
T24AV606-0008	A009	13:07 HOUR	368
T24AV606-0009	A010	13:08 HOUR	366
T24AV606-0010	A013	13:09 HOUR	305
T24AV606-0011	A014	13:10 HOUR	316
T24AV606-0012	A016	13:11 HOUR	350
T24AV606-0013	A017	13:12 HOUR	499
T24AV606-0014	A018	13:13 HOUR	560
T24AV606-0015	A019	13:14 HOUR	493
T24AV606-0016	A023	13:15 HOUR	274
T24AV606-0017	A024	13:16 HOUR	440
	AVERAGE		<b>375</b>
	<b>WAREHOUSE</b>		
	<b>TRAINING ROOM</b>		
T24AV606-0018	W025	13:20 HOUR	949
T24AV606-0019	W026	13:21 HOUR	717
T24AV606-0020	W027	13:22 HOUR	816
T24AV606-0021	W028	13:23 HOUR	549
T24AV606-0022	W029	13:24 HOUR	529
	AVERAGE		<b>712</b>
	<b>INVENTORY STORAGE OFFICE</b>		
T24AV606-0023	W033	13:26 HOUR	522
T24AV606-0024	W034	13:27 HOUR	887
	AVERAGE		<b>704</b>



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)
			LIGHT INTENSITY
			AREA MEASUREMENT
	<b>INVENTORY STORAGE AREA</b>		
T24AV606-0025	W030	13:30 HOUR	2,348
T24AV606-0026	W031	13:31 HOUR	2,117
T24AV606-0027	W032	13:32 HOUR	652
T24AV606-0028	W035	13:33 HOUR	2,199
T24AV606-0029	W036	13:34 HOUR	2,328
T24AV606-0030	W037	13:35 HOUR	1,314
T24AV606-0031	W038	13:36 HOUR	775
T24AV606-0032	W039	13:37 HOUR	465
T24AV606-0033	W040	13:38 HOUR	2,448
T24AV606-0034	W041	13:39 HOUR	1,084
T24AV606-0035	W042	13:40 HOUR	738
T24AV606-0036	W043	13:41 HOUR	491
T24AV606-0037	W044	13:42 HOUR	2,278
T24AV606-0038	W045	13:43 HOUR	438
T24AV606-0039	W046	13:44 HOUR	2,850
T24AV606-0040	W047	13:45 HOUR	2,890
T24AV606-0041	W048	13:46 HOUR	395
T24AV606-0042	W049	13:47 HOUR	1,568
	AVERAGE		<b>1,521</b>
	<b>INVENTORY STORAGE ROOM</b>		
T24AV606-0043	W050	13:50 HOUR	387
T24AV606-0044	W051	13:51 HOUR	423
T24AV606-0045	W052	13:52 HOUR	433
T24AV606-0046	W053	13:53 HOUR	328
T24AV606-0047	W054	13:54 HOUR	403
	AVERAGE		<b>395</b>
	<b>MACHINING WORKSHOP</b>		
T24AV606-0048	W055	14:00 HOUR	823
T24AV606-0049	W056	14:01 HOUR	500
T24AV606-0050	W057	14:02 HOUR	443
T24AV606-0051	W058	14:03 HOUR	995
T24AV606-0052	W059	14:04 HOUR	529
T24AV606-0053	W060	14:05 HOUR	554
T24AV606-0054	W061	14:06 HOUR	320
T24AV606-0055	W062	14:07 HOUR	308
T24AV606-0056	W063	14:08 HOUR	572
	AVERAGE		<b>560</b>
	<b>MAIN ADMINISTRATION OFFICE BUILDING CANTEN</b>		
T24AV606-0057	B090	14:15 HOUR	496
T24AV606-0058	B091	14:16 HOUR	638
T24AV606-0059	B092	14:17 HOUR	656

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)
			LIGHT INTENSITY
			AREA MEASUREMENT
T24AV606-0060	B093	14:18 HOUR	668
T24AV606-0061	B094	14:19 HOUR	646
T24AV606-0062	B095	14:20 HOUR	539
	AVERAGE		<b>607</b>
	<b>MAIN ADMINISTRATION OFFICE BUILDING FINESS ROOM</b>		
T24AV606-0063	B100	14:22 HOUR	350
T24AV606-0064	B138	14:23 HOUR	316
	AVERAGE		<b>333</b>
	<b>MAIN ADMINISTRATION OFFICE BUILDING FINANCE OFFICE MEETING ROOM</b>		
T24AV606-0065	B104	14:25 HOUR	983
T24AV606-0066	B105	14:26 HOUR	1,022
T24AV606-0067	B106	14:27 HOUR	1,084
T24AV606-0068	B107	14:28 HOUR	1,063
	AVERAGE		<b>1,038</b>
	<b>NIGHT TIME STREET ROAD/WALKWAY OUTSIDE OF BUILDING</b>		
T24AV606-0069	S001	19:00 HOUR	62
T24AV606-0070	S002	19:01 HOUR	64
T24AV606-0071	S003	19:02 HOUR	45
T24AV606-0072	S004	19:03 HOUR	52
T24AV606-0073	S005	19:04 HOUR	60
T24AV606-0074	S006	19:05 HOUR	74
T24AV606-0075	S007	19:06 HOUR	57
T24AV606-0076	S008	19:07 HOUR	59
T24AV606-0077	S009	19:08 HOUR	54
T24AV606-0078	S010	19:09 HOUR	53
T24AV606-0079	S011	19:10 HOUR	51
T24AV606-0080	S012	19:11 HOUR	58
T24AV606-0081	S013	19:12 HOUR	52
T24AV606-0082	S014	19:13 HOUR	56
T24AV606-0083	S015	19:14 HOUR	60
T24AV606-0084	S016	19:15 HOUR	57
T24AV606-0085	S017	19:16 HOUR	57
T24AV606-0086	S018	19:17 HOUR	63
T24AV606-0087	S019	19:18 HOUR	57
T24AV606-0088	S020	19:19 HOUR	59
T24AV606-0089	S021	19:20 HOUR	56
T24AV606-0090	S022	19:21 HOUR	54
T24AV606-0091	S023	19:22 HOUR	62
T24AV606-0092	S024	19:23 HOUR	54
T24AV606-0093	S025	19:24 HOUR	62
T24AV606-0094	S026	19:25 HOUR	55



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)
			LIGHT INTENSITY
			AREA MEASUREMENT
T24AV606-0095	S027	19:26 HOUR	59
T24AV606-0096	S028	19:27 HOUR	56
T24AV606-0097	S029	19:28 HOUR	52
T24AV606-0098	S030	19:29 HOUR	111
T24AV606-0099	S031	19:30 HOUR	56
T24AV606-0100	S032	19:31 HOUR	49
T24AV606-0101	S033	19:32 HOUR	56
T24AV606-0102	S034	19:33 HOUR	57
T24AV606-0103	S035	19:34 HOUR	106
T24AV606-0104	S036	19:35 HOUR	137
T24AV606-0105	S037	19:36 HOUR	61
T24AV606-0106	S038	19:37 HOUR	57
T24AV606-0107	S039	19:38 HOUR	56
T24AV606-0108	S040	19:39 HOUR	54
T24AV606-0109	S041	19:40 HOUR	51
T24AV606-0110	S042	19:41 HOUR	67
T24AV606-0111	S043	19:42 HOUR	58
T24AV606-0112	S044	19:43 HOUR	112
T24AV606-0113	S045	19:44 HOUR	142
T24AV606-0114	S046	19:45 HOUR	128
T24AV606-0115	S047	19:46 HOUR	52
T24AV606-0116	S048	19:47 HOUR	47
T24AV606-0117	S049	19:48 HOUR	56
T24AV606-0118	S050	19:49 HOUR	56
T24AV606-0119	S051	19:50 HOUR	60
T24AV606-0120	S052	19:51 HOUR	85
T24AV606-0121	S053	19:52 HOUR	109
T24AV606-0122	S054	19:53 HOUR	75
T24AV606-0123	S055	19:54 HOUR	64
T24AV606-0124	S056	19:55 HOUR	142
T24AV606-0125	S057	19:56 HOUR	154
T24AV606-0126	S058	19:57 HOUR	92
T24AV606-0127	S059	19:58 HOUR	60
T24AV606-0128	S060	19:59 HOUR	61
T24AV606-0129	S061	20:00 HOUR	67
T24AV606-0130	S062	20:01 HOUR	73
T24AV606-0131	S063	20:02 HOUR	112
T24AV606-0132	S064	20:03 HOUR	102
T24AV606-0133	S065	20:04 HOUR	119
T24AV606-0134	S066	20:05 HOUR	152
T24AV606-0135	S067	20:06 HOUR	171
T24AV606-0136	S068	20:07 HOUR	181
T24AV606-0137	S069	20:08 HOUR	220



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)
			LIGHT INTENSITY
			AREA MEASUREMENT
T24AV606-0138	S070	20:09 HOUR	208
T24AV606-0139	S071	20:10 HOUR	75
T24AV606-0140	S072	20:11 HOUR	60
T24AV606-0141	S073	20:12 HOUR	59
T24AV606-0142	S074	20:13 HOUR	51
T24AV606-0143	S075	20:14 HOUR	53
T24AV606-0144	S076	20:15 HOUR	374
T24AV606-0145	S077	20:16 HOUR	97
T24AV606-0146	S078	20:17 HOUR	416
T24AV606-0147	S079	20:18 HOUR	116
T24AV606-0148	S080	20:19 HOUR	112
T24AV606-0149	S081	20:20 HOUR	172
T24AV606-0150	S082	20:21 HOUR	141
T24AV606-0151	S083	20:22 HOUR	138
T24AV606-0152	S084	20:23 HOUR	73
T24AV606-0153	S085	20:24 HOUR	56
T24AV606-0154	S086	20:25 HOUR	59
T24AV606-0155	S087	20:26 HOUR	103
T24AV606-0156	S088	20:27 HOUR	99
T24AV606-0157	S089	20:28 HOUR	104
T24AV606-0158	S090	20:29 HOUR	85
T24AV606-0159	S091	20:30 HOUR	51
T24AV606-0160	S092	20:31 HOUR	54
T24AV606-0161	S093	20:32 HOUR	88
T24AV606-0162	S094	20:33 HOUR	80
	AVERAGE		<b>88</b>
	<b>MAINE ELECTRICAL BUILDING MAIN ELECTRICAL BUILDING 1</b>		
T24AV606-0163	A136	20:36 HOUR	379
T24AV606-0164	A137	20:37 HOUR	428
T24AV606-0165	A138	20:38 HOUR	496
T24AV606-0166	A139	20:39 HOUR	679
T24AV606-0167	A140	20:40 HOUR	575
T24AV606-0168	A141	20:41 HOUR	328
T24AV606-0169	A142	20:42 HOUR	337
T24AV606-0170	A143	20:43 HOUR	497
T24AV606-0171	A144	20:44 HOUR	646

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)
			LIGHT INTENSITY
			AREA MEASUREMENT
T24AV606-0172	A145	20:45 HOUR	551
T24AV606-0173	A146	20:46 HOUR	548
T24AV606-0174	A147	20:47 HOUR	323
	AVERAGE		<b>482</b>
	<b>MAINE ELECTRICAL BUILDING MAIN ELECTRICAL BUILDING 2</b>		
T24AV606-0175	A148	20:50 HOUR	522
T24AV606-0176	A149	20:51 HOUR	709
T24AV606-0177	A150	20:52 HOUR	<del>593</del>
T24AV606-0178	A151	20:53 HOUR	517
T24AV606-0179	A152	20:54 HOUR	708
T24AV606-0180	A153	20:55 HOUR	866
T24AV606-0181	A154	20:56 HOUR	847
T24AV606-0182	A155	20:57 HOUR	608
T24AV606-0183	A156	20:58 HOUR	653
T24AV606-0184	A157	20:59 HOUR	818
T24AV606-0185	A158	21:00 HOUR	824
T24AV606-0186	A159	21:01 HOUR	557
T24AV606-0187	A160	21:02 HOUR	441
T24AV606-0188	A161	21:03 HOUR	430
T24AV606-0189	A162	21:04 HOUR	510
T24AV606-0190	A163	21:05 HOUR	525
T24AV606-0191	A164	21:06 HOUR	310
T24AV606-0192	A165	21:07 HOUR	315
T24AV606-0193	A166	21:08 HOUR	318
T24AV606-0194	A167	21:09 HOUR	429
T24AV606-0195	A168	21:10 HOUR	576
T24AV606-0196	A169	21:11 HOUR	613
T24AV606-0197	A170	21:12 HOUR	582
T24AV606-0198	A171	21:13 HOUR	507
	AVERAGE		<b>578</b>
	<b>MAINE ELECTRICAL BUILDING BATTERY CHARGING ROOM</b>		
T24AV606-0199	A178	21:15 HOUR	238
T24AV606-0200	A179	21:16 HOUR	374
T24AV606-0201	A180	21:17 HOUR	325
T24AV606-0202	A181	21:18 HOUR	297
	AVERAGE		<b>309</b>
	<b>PCC 1</b>		
T24AV606-0203	POINT 1	21:22 HOUR	476
T24AV606-0204	POINT 2	21:23 HOUR	821
T24AV606-0205	POINT 3	21:24 HOUR	539
T24AV606-0206	POINT 4	21:25 HOUR	458
T24AV606-0207	POINT 5	21:26 HOUR	751

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)
			LIGHT INTENSITY
			AREA MEASUREMENT
T24AV606-0208	POINT 6	21:27 HOUR	383
	AVERAGE		<b>571</b>
	<b>PCC 1 DOORWAY PCC 1</b>		
T24AV606-0209	A97	21:28 HOUR	144
T24AV606-0210	A103	21:29 HOUR	175
	AVERAGE		<b>159</b>
	<b>PCC 2</b>		
T24AV606-0211	POINT 1	21:32 HOUR	487
T24AV606-0212	POINT 2	21:33 HOUR	743
T24AV606-0213	POINT 3	21:34 HOUR	352
T24AV606-0214	POINT 4	21:35 HOUR	241
T24AV606-0215	POINT 5	21:36 HOUR	798
T24AV606-0216	POINT 6	21:37 HOUR	528
	AVERAGE		<b>525</b>
	<b>PCC 2 DOORWAY PCC 2</b>		
T24AV606-0217	A128	21:39 HOUR	232
T24AV606-0218	A135	21:40 HOUR	264
	AVERAGE		<b>248</b>
	<b>CHEMICAL PRETREATMENT BUILDING CHEMICAL STARGE TANK</b>		
T24AV606-0219	W001	21:45 HOUR	216
T24AV606-0220	W002	21:46 HOUR	221
T24AV606-0221	W003	21:47 HOUR	217
T24AV606-0222	W004	21:48 HOUR	210
T24AV606-0223	W005	21:49 HOUR	230
T24AV606-0224	W006	21:50 HOUR	215
T24AV606-0225	W007	21:51 HOUR	221
T24AV606-0226	W008	21:52 HOUR	207
T24AV606-0227	W009	21:53 HOUR	236
T24AV606-0228	W010	21:54 HOUR	219
T24AV606-0229	W011	21:55 HOUR	211
T24AV606-0230	W012	21:56 HOUR	209
T24AV606-0231	W013	21:57 HOUR	325
T24AV606-0232	W014	21:58 HOUR	267
T24AV606-0233	W015	21:59 HOUR	463
T24AV606-0234	W016	22:00 HOUR	215
	AVERAGE		<b>243</b>
	<b>CHEMICAL PRETREATMENT BUILDING MCC 3-4</b>		
T24AV606-0235	POINT 1	22:02 HOUR	290
T24AV606-0236	POINT 2	22:03 HOUR	344
T24AV606-0237	POINT 3	22:04 HOUR	321

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)
			LIGHT INTENSITY
			AREA MEASUREMENT
T24AV606-0238	POINT 4	22:05 HOUR	309
T24AV606-0239	POINT 5	22:06 HOUR	415
T24AV606-0240	POINT 6	22:07 HOUR	350
	AVERAGE		<b>338</b>

*Nattawat*

(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR

## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED	<b>RECEIVED DATE</b>	: SEPTEMBER 16, 2024
<b>ADDRESS</b>	: 42/3 MOO 1, SUKHUMVIT ROAD KM. 124 THUNG SUKHLA SI RACHA CHON BURI 20230	<b>ANALYTICAL DATE</b>	: SEPTEMBER 16, 2024
<b>CONTACT INFORMATION</b>	: TEL : 08 5314 3115 e-mail : kingkarn.kh@gpscgroup.com	<b>ISSUE DATE</b>	: SEPTEMBER 24, 2024
<b>MEASURING PLACE</b>	: GLOBAL POWER SYNERGY PUBLIC COMPANY LIMITED	<b>REPORT NO.</b>	: 2024-U088515
<b>MEASURING TYPE</b>	: WORKPLACE (LIGHT INTENSITY)	<b>WORK NO.</b>	: 2022-006185
<b>MEASURING DATE</b>	: SEPTEMBER 16, 2024	<b>ANALYSIS NO.</b>	: T24AV607-0001 - T24AV607-0315
<b>MEASURING TIME</b>	: *		
<b>MEASURING EQUIPMENT</b>	: LUX METER		
<b>MEASURED BY</b>	: MR KHWANCHAI PHONTHUK		

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
	<b>DAY TIME MAIN ADMINISTRATION OFFICE BUILDING/CHEMICAL LAB</b>			
T24AV607-0001	B01	13:00 HOUR	-	615
T24AV607-0002	B02	13:01 HOUR	-	648
T24AV607-0003	B03	13:02 HOUR	-	637
T24AV607-0004	B04	13:03 HOUR	-	768
	AVERAGE		-	<b>667</b>
	<b>OFFICE AREA</b>			
T24AV607-0005	B079	13:05 HOUR	-	1,218
T24AV607-0006	B080	13:06 HOUR	-	1,216
T24AV607-0007	B081	13:07 HOUR	-	978
T24AV607-0008	B082	13:08 HOUR	-	965
T24AV607-0009	B083	13:09 HOUR	-	917
T24AV607-0010	B084	13:10 HOUR	-	826
T24AV607-0011	B085	13:11 HOUR	-	764
T24AV607-0012	B086	13:12 HOUR	-	717
	AVERAGE		-	<b>950</b>
T24AV607-0013	B073	13:14 HOUR	-	213
T24AV607-0014	B074	13:15 HOUR	-	423
T24AV607-0015	B075	13:16 HOUR	-	409
T24AV607-0016	B076	13:17 HOUR	-	298
T24AV607-0017	B077	13:18 HOUR	-	580
T24AV607-0018	B078	13:19 HOUR	-	388
	AVERAGE		-	<b>385</b>
T24AV607-0019	B069	13:21 HOUR	-	610
T24AV607-0020	B070	13:22 HOUR	-	603
T24AV607-0021	B071	13:23 HOUR	-	646
T24AV607-0022	B072	13:24 HOUR	-	605
	AVERAGE		-	<b>616</b>
T24AV607-0023	B065	13:26 HOUR	-	596
T24AV607-0024	B066	13:27 HOUR	-	670



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24AV607-0025	B067	13:28 HOUR	-	589
T24AV607-0026	B068	13:29 HOUR	-	566
	AVERAGE		-	<b>605</b>
	<b>MEETING ROOM</b>			
T24AV607-0027	B062	13:31 HOUR	-	346
T24AV607-0028	B063	13:32 HOUR	-	377
	AVERAGE		-	<b>362</b>
T24AV607-0029	B056	13:34 HOUR	-	426
T24AV607-0030	B057	13:35 HOUR	-	321
T24AV607-0031	B058	13:36 HOUR	-	373
T24AV607-0032	B059	13:37 HOUR	-	685
T24AV607-0033	B060	13:38 HOUR	-	610
T24AV607-0034	B061	13:39 HOUR	-	407
	AVERAGE		-	<b>470</b>
T24AV607-0035	B049	13:41 HOUR	-	399
T24AV607-0036	B050	13:42 HOUR	-	461
T24AV607-0037	B051	13:43 HOUR	-	499
T24AV607-0038	B052	13:44 HOUR	-	484
T24AV607-0039	B053	13:45 HOUR	-	497
T24AV607-0040	B054	13:46 HOUR	-	478
T24AV607-0041	B055	13:47 HOUR	-	506
T24AV607-0042	B135	13:48 HOUR	-	468
	AVERAGE		-	<b>474</b>
	<b>ENGINEERING MEETING ROOM</b>			
T24AV607-0043	B022	13:50 HOUR	-	449
T24AV607-0044	B023	13:51 HOUR	-	629
T24AV607-0045	B024	13:52 HOUR	-	653
T24AV607-0046	B025	13:53 HOUR	-	345
	AVERAGE		-	<b>519</b>
	<b>CONTROL ROOM</b>			
T24AV607-0047	B044	13:55 HOUR	436	-
T24AV607-0048	B045	13:56 HOUR	-	327
T24AV607-0049	B046	13:57 HOUR	-	248
T24AV607-0050	B047	13:58 HOUR	-	254
T24AV607-0051	B048	13:59 HOUR	-	237
	AVERAGE		-	<b>266</b>
	<b>MAINTENANCE MEETING CORNER</b>			
T24AV607-0052	B033	14:01 HOUR	-	716
T24AV607-0053	B139	14:02 HOUR	-	690
	AVERAGE		-	<b>703</b>
	<b>OFFICE AREA</b>			
T24AV607-0054	B036	14:04 HOUR	-	426
T24AV607-0055	B037	14:05 HOUR	-	479



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24AV607-0056	B038	14:06 HOUR	-	471
T24AV607-0057	B039	14:07 HOUR	-	549
T24AV607-0058	B040	14:08 HOUR	-	579
T24AV607-0059	B041	14:09 HOUR	-	683
	AVERAGE		-	<b>531</b>
T24AV607-0060	B042	14:11 HOUR	-	421
T24AV607-0061	B043	14:12 HOUR	-	405
	AVERAGE		-	<b>413</b>
	<b>TOILET AREA AT ENGINEERING OFFICE</b>			
T24AV607-0062	B034	14:14 HOUR	-	111
T24AV607-0063	B035	14:15 HOUR	-	107
	AVERAGE		-	<b>109</b>
	<b>FRONT RECEPTION AND MAIN CORRIDOR</b>			
T24AV607-0064	B005	14:17 HOUR	-	905
T24AV607-0065	B006	14:18 HOUR	-	778
T24AV607-0066	B007	14:19 HOUR	-	873
T24AV607-0067	B008	14:20 HOUR	-	890
T24AV607-0068	B009	14:21 HOUR	-	878
T24AV607-0069	B010	14:22 HOUR	-	774
T24AV607-0070	B011	14:23 HOUR	-	440
T24AV607-0071	B012	14:24 HOUR	-	401
T24AV607-0072	B013	14:25 HOUR	-	759
T24AV607-0073	B014	14:26 HOUR	-	883
T24AV607-0074	B015	14:27 HOUR	-	875
T24AV607-0075	B016	14:28 HOUR	-	808
T24AV607-0076	B017	14:29 HOUR	-	443
T24AV607-0077	B018	14:30 HOUR	-	518
T24AV607-0078	B019	14:31 HOUR	-	344
T24AV607-0079	B020	14:32 HOUR	-	186
T24AV607-0080	B021	14:33 HOUR	-	203
T24AV607-0081	B026	14:34 HOUR	-	342
T24AV607-0082	B027	14:35 HOUR	-	363
T24AV607-0083	B028	14:36 HOUR	-	486
T24AV607-0084	B029	14:37 HOUR	-	470
T24AV607-0085	B030	14:38 HOUR	-	385
T24AV607-0086	B031	14:39 HOUR	-	449
T24AV607-0087	B032	14:40 HOUR	-	324
T24AV607-0088	B064	14:41 HOUR	-	350
	AVERAGE		-	<b>565</b>
	<b>FINANCE OFFICE</b>			
T24AV607-0089	B136	14:43 HOUR	-	442
T24AV607-0090	B137	14:44 HOUR	-	504
	AVERAGE		-	<b>473</b>



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24AV607-0091	<b>FIRST AID ROOM</b> B108	14:46 HOUR	-	481
T24AV607-0092	B109	14:47 HOUR	-	375
	AVERAGE		-	<b>428</b>
T24AV607-0093	<b>TOILET AREA AT FINANCE OFFICE</b> B101	14:49 HOUR	-	218
T24AV607-0094	B102	14:50 HOUR	-	116
	AVERAGE		-	<b>167</b>
T24AV607-0095	<b>SECOND CORRIDOR AT FINANCE OFFICE</b> B087	14:52 HOUR	-	220
T24AV607-0096	B088	14:53 HOUR	-	263
T24AV607-0097	B089	14:54 HOUR	-	298
T24AV607-0098	B096	14:55 HOUR	-	362
T24AV607-0099	B097	14:56 HOUR	-	328
T24AV607-0100	B098	14:57 HOUR	-	430
T24AV607-0101	B099	14:58 HOUR	-	420
T24AV607-0102	B103	14:59 HOUR	-	262
	AVERAGE		-	<b>323</b>
T24AV607-0103	<b>NIGHT TIME</b> <b>COOLING TOWER ELECTRICAL BUILDING</b> T001	19:00 HOUR	-	70
T24AV607-0104	T005	19:01 HOUR	-	73
T24AV607-0105	T009	19:02 HOUR	-	85
T24AV607-0106	T011	19:03 HOUR	-	89
T24AV607-0107	T014	19:04 HOUR	-	76
T24AV607-0108	T016	19:05 HOUR	-	61
T24AV607-0109	T017	19:06 HOUR	-	82
T24AV607-0110	T018	19:07 HOUR	-	92
T24AV607-0111	T019	19:08 HOUR	-	87
T24AV607-0112	T021	19:09 HOUR	-	75
T24AV607-0113	T023	19:10 HOUR	-	80
T24AV607-0114	T025	19:11 HOUR	-	91
T24AV607-0115	T026	19:12 HOUR	-	95
T24AV607-0116	T027	19:13 HOUR	-	82
T24AV607-0117	T028	19:14 HOUR	-	87
T24AV607-0118	T029	19:15 HOUR	-	74
	AVERAGE		-	<b>81</b>
T24AV607-0119	<b>DEMNERILIZING BUILDING</b> <b>CHEMICAL STORAGE TANK</b> A025	19:20 HOUR	-	199
T24AV607-0120	A026	19:21 HOUR	-	202
T24AV607-0121	A027	19:22 HOUR	-	211
T24AV607-0122	A028	19:23 HOUR	-	185
T24AV607-0123	A029	19:24 HOUR	-	147

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24AV607-0124	A030	19:25 HOUR	-	150
T24AV607-0125	A031	19:26 HOUR	-	153
T24AV607-0126	A032	19:27 HOUR	-	170
T24AV607-0127	A033	19:28 HOUR	-	156
T24AV607-0128	A034	19:29 HOUR	-	151
T24AV607-0129	A035	19:30 HOUR	-	162
T24AV607-0130	A036	19:31 HOUR	-	180
T24AV607-0131	A037	19:32 HOUR	-	162
T24AV607-0132	A038	19:33 HOUR	-	114
T24AV607-0133	A039	19:34 HOUR	-	164
T24AV607-0134	A041	19:35 HOUR	-	120
T24AV607-0135	A042	19:36 HOUR	-	188
T24AV607-0136	A043	19:37 HOUR	-	171
T24AV607-0137	A045	19:38 HOUR	-	144
	AVERAGE		-	<b>165</b>
	<b>DEMNERILIZING BUILDING 415 SWG 1-2</b>			
T24AV607-0138	415 SWG 1 AND 2 POINT 1	19:40 HOUR	-	431
T24AV607-0139	415 SWG 1 AND 2 POINT 2	19:41 HOUR	-	418
T24AV607-0140	415 SWG 1 AND 2 POINT 3	19:42 HOUR	-	449
T24AV607-0141	415 SWG 1 AND 2 POINT 4	19:43 HOUR	-	440
T24AV607-0142	415 SWG 1 AND 2 POINT 5	19:44 HOUR	-	435
T24AV607-0143	415 SWG 1 AND 2 POINT 6	19:45 HOUR	-	469
T24AV607-0144	415 SWG 1 AND 2 POINT 7	19:46 HOUR	-	404
T24AV607-0145	415 SWG 1 AND 2 POINT 8	19:47 HOUR	-	419
T24AV607-0146	415 SWG 1 AND 2 POINT 9	19:48 HOUR	-	412
T24AV607-0147	415 SWG 1 AND 2 POINT 10	19:49 HOUR	-	434
T24AV607-0148	415 SWG 1 AND 2 POINT 11	19:50 HOUR	-	419
T24AV607-0149	415 SWG 1 AND 2 POINT 12	19:51 HOUR	-	428
T24AV607-0150	415 SWG 1 AND 2 POINT 13	19:52 HOUR	-	471
T24AV607-0151	415 SWG 1 AND 2 POINT 14	19:53 HOUR	-	480
T24AV607-0152	415 SWG 1 AND 2 POINT 15	19:54 HOUR	-	420
T24AV607-0153	415 SWG 1 AND 2 POINT 16	19:55 HOUR	-	436
T24AV607-0154	415 SWG 1 AND 2 POINT 17	19:56 HOUR	-	426
T24AV607-0155	415 SWG 1 AND 2 POINT 18	19:57 HOUR	-	448
	AVERAGE		-	<b>435</b>
	<b>CT 2 MECHANICAL PACKAGE</b>			
T24AV607-0156	A120	20:05 HOUR	-	408
T24AV607-0157	A121	20:06 HOUR	-	419
T24AV607-0158	A122	20:07 HOUR	-	393
	AVERAGE		-	<b>407</b>
	<b>CT 2 MECHANICAL PACKAGE ELEC PACKAGE 2</b>			
T24AV607-0159	POINT 1	20:10 HOUR	-	441

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24AV607-0160	POINT 2	20:11 HOUR	-	395
T24AV607-0161	POINT 3	20:12 HOUR	-	418
T24AV607-0162	POINT 4	20:13 HOUR	-	405
T24AV607-0163	POINT 5	20:14 HOUR	-	430
T24AV607-0164	POINT 6	20:15 HOUR	-	409
	AVERAGE		-	<b>416</b>
	<b>CT 1 MECHANICAL PACKAGE</b>			
T24AV607-0165	A89	20:18 HOUR	-	362
T24AV607-0166	A90	20:19 HOUR	-	407
T24AV607-0167	A91	20:20 HOUR	-	321
	AVERAGE		-	<b>363</b>
	<b>CT 1 MECHANICAL PACKAGE ELEC PACKAGE 1</b>			
T24AV607-0168	POINT 1	20:23 HOUR	-	379
T24AV607-0169	POINT 2	20:24 HOUR	-	349
T24AV607-0170	POINT 3	20:25 HOUR	-	332
T24AV607-0171	POINT 4	20:26 HOUR	-	363
T24AV607-0172	POINT 5	20:27 HOUR	-	339
T24AV607-0173	POINT 6	20:28 HOUR	-	377
	AVERAGE		-	<b>356</b>
	<b>HRSG 2 (BOILER PLATFORM)</b>			
T24AV607-0174	A106	20:40 HOUR	-	112
T24AV607-0175	A107	20:41 HOUR	-	109
T24AV607-0176	A109	20:42 HOUR	-	117
T24AV607-0177	A110	20:43 HOUR	-	124
T24AV607-0178	A114	20:44 HOUR	-	137
T24AV607-0179	A115	20:45 HOUR	-	141
T24AV607-0180	A116	20:46 HOUR	-	130
T24AV607-0181	A117	20:47 HOUR	-	119
T24AV607-0182	A118	20:48 HOUR	-	89
T24AV607-0183	A119	20:49 HOUR	-	102
	AVERAGE		-	<b>118</b>
	<b>HRSG 2</b>			
T24AV607-0184	H001	20:51 HOUR	-	115
T24AV607-0185	H002	20:52 HOUR	-	109
T24AV607-0186	H003	20:53 HOUR	-	96
T24AV607-0187	H004	20:54 HOUR	-	82
T24AV607-0188	H005	20:55 HOUR	-	75
T24AV607-0189	H006	20:56 HOUR	-	79
T24AV607-0190	H007	20:57 HOUR	-	85
T24AV607-0191	H008	20:58 HOUR	-	91
T24AV607-0192	H009	20:59 HOUR	-	107
T24AV607-0193	H010	21:00 HOUR	-	112

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24AV607-0194	H011	21:01 HOUR	-	101
T24AV607-0195	H012	21:02 HOUR	-	105
T24AV607-0196	H013	21:03 HOUR	-	97
T24AV607-0197	H014	21:04 HOUR	-	92
T24AV607-0198	H015	21:05 HOUR	-	85
T24AV607-0199	H016	21:06 HOUR	-	81
T24AV607-0200	H017	21:07 HOUR	-	71
T24AV607-0201	H018	21:08 HOUR	-	93
T24AV607-0202	H019	21:09 HOUR	-	96
T24AV607-0203	H020	21:10 HOUR	-	98
T24AV607-0204	H021	21:11 HOUR	-	81
T24AV607-0205	H022	21:12 HOUR	-	74
T24AV607-0206	H023	21:13 HOUR	-	107
T24AV607-0207	H024	21:14 HOUR	-	112
T24AV607-0208	H025	21:15 HOUR	-	122
T24AV607-0209	H026	21:16 HOUR	-	107
T24AV607-0210	H027	21:17 HOUR	-	90
T24AV607-0211	H028	21:18 HOUR	-	74
T24AV607-0212	H029	21:19 HOUR	-	95
T24AV607-0213	H030	21:20 HOUR	-	80
T24AV607-0214	H031	21:21 HOUR	-	91
T24AV607-0215	H032	21:22 HOUR	-	87
T24AV607-0216	H033	21:23 HOUR	-	87
T24AV607-0217	H034	21:24 HOUR	-	93
T24AV607-0218	H035	21:25 HOUR	-	90
	AVERAGE		-	<b>93</b>
T24AV607-0219	H036	21:27 HOUR	-	120
T24AV607-0220	H037	21:28 HOUR	-	128
T24AV607-0221	H038	21:29 HOUR	-	113
T24AV607-0222	H039	21:30 HOUR	-	116
T24AV607-0223	H040	21:31 HOUR	-	136
T24AV607-0224	H041	21:32 HOUR	-	127
T24AV607-0225	H042	21:33 HOUR	-	118
T24AV607-0226	H043	21:34 HOUR	-	124
T24AV607-0227	H044	21:35 HOUR	-	138
	AVERAGE		-	<b>124</b>
T24AV607-0228	H045	21:37 HOUR	-	123
T24AV607-0229	H046	21:38 HOUR	-	132
T24AV607-0230	H047	21:39 HOUR	-	141
T24AV607-0231	H048	21:40 HOUR	-	214
T24AV607-0232	H049	21:41 HOUR	-	188
T24AV607-0233	H050	21:42 HOUR	-	135
T24AV607-0234	H051	21:43 HOUR	-	164

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24AV607-0235	H052	21:44 HOUR	-	141
T24AV607-0236	H053	21:45 HOUR	-	130
T24AV607-0237	H054	21:46 HOUR	-	143
T24AV607-0238	H055	21:47 HOUR	-	154
T24AV607-0239	H056	21:48 HOUR	-	125
T24AV607-0240	H057	21:49 HOUR	-	125
	AVERAGE		-	<b>147</b>
T24AV607-0241	H058	21:51 HOUR	-	131
T24AV607-0242	H059	21:52 HOUR	-	125
T24AV607-0243	H060	21:53 HOUR	-	136
T24AV607-0244	H061	21:54 HOUR	-	148
T24AV607-0245	H062	21:55 HOUR	-	162
T24AV607-0246	H063	21:56 HOUR	-	176
T24AV607-0247	H064	21:57 HOUR	-	151
T24AV607-0248	H065	21:58 HOUR	-	138
T24AV607-0249	H066	21:59 HOUR	-	121
T24AV607-0250	H067	22:00 HOUR	-	125
T24AV607-0251	H068	22:01 HOUR	-	123
T24AV607-0252	H069	22:02 HOUR	-	131
T24AV607-0253	H070	22:03 HOUR	-	146
T24AV607-0254	H071	22:04 HOUR	-	172
T24AV607-0255	H072	22:05 HOUR	-	129
	AVERAGE		-	<b>141</b>
T24AV607-0256	H073	22:07 HOUR	-	109
T24AV607-0257	H074	22:08 HOUR	-	116
T24AV607-0258	H075	22:09 HOUR	-	125
T24AV607-0259	H076	22:10 HOUR	-	124
T24AV607-0260	H077	22:11 HOUR	-	130
	AVERAGE		-	<b>121</b>
	<b>HRSG 1 (BOILER PLATFORM)</b>			
T24AV607-0261	A075	22:20 HOUR	-	86
T24AV607-0262	A076	22:21 HOUR	-	96
T24AV607-0263	A077	22:22 HOUR	-	93
T24AV607-0264	A078	22:23 HOUR	-	105
T24AV607-0265	A079	22:24 HOUR	-	112
T24AV607-0266	A083	22:25 HOUR	-	94
T24AV607-0267	A084	22:26 HOUR	-	86
T24AV607-0268	A085	22:27 HOUR	-	95
T24AV607-0269	A086	22:28 HOUR	-	92



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24AV607-0270	A087	22:29 HOUR	-	111
T24AV607-0271	A088	22:30 HOUR	-	115
	AVERAGE		-	99
	<b>HRSG 1</b>			
T24AV607-0272	H001	22:32 HOUR	-	124
T24AV607-0273	H002	22:33 HOUR	-	129
T24AV607-0274	H003	22:34 HOUR	-	131
T24AV607-0275	H004	22:35 HOUR	-	107
T24AV607-0276	H005	22:36 HOUR	-	112
T24AV607-0277	H006	22:37 HOUR	-	131
T24AV607-0278	H007	22:38 HOUR	-	129
T24AV607-0279	H008	22:39 HOUR	-	135
T24AV607-0280	H009	22:40 HOUR	-	147
T24AV607-0281	H010	22:41 HOUR	-	137
T24AV607-0282	H011	22:42 HOUR	-	123
T24AV607-0283	H012	22:43 HOUR	-	118
T24AV607-0284	H013	22:44 HOUR	-	114
T24AV607-0285	H014	22:45 HOUR	-	107
T24AV607-0286	H015	22:46 HOUR	-	126
T24AV607-0287	H016	22:47 HOUR	-	145
T24AV607-0288	H017	22:48 HOUR	-	134
T24AV607-0289	H018	22:49 HOUR	-	124
T24AV607-0290	H019	22:50 HOUR	-	107
T24AV607-0291	H020	22:51 HOUR	-	95
T24AV607-0292	H021	22:52 HOUR	-	99
T24AV607-0293	H022	22:53 HOUR	-	110
T24AV607-0294	H023	22:54 HOUR	-	118
T24AV607-0295	H024	22:55 HOUR	-	127
T24AV607-0296	H025	22:56 HOUR	-	111
T24AV607-0297	H026	22:57 HOUR	-	109
T24AV607-0298	H027	22:58 HOUR	-	125
T24AV607-0299	H028	22:59 HOUR	-	122
T24AV607-0300	H029	23:00 HOUR	-	129
T24AV607-0301	H030	23:01 HOUR	-	131
T24AV607-0302	H031	23:02 HOUR	-	115
T24AV607-0303	H032	23:03 HOUR	-	112
T24AV607-0304	H033	23:04 HOUR	-	127
T24AV607-0305	H034	23:05 HOUR	-	130

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	
			SPOT MEASUREMENT	AREA MEASUREMENT
T24AV607-0306	H035	23:06 HOUR	-	119
	AVERAGE		-	<b>122</b>
	<b>STEAM TURBINE ENCLOSURE</b>			
T24AV607-0307	A065	23:10 HOUR	-	137
T24AV607-0308	A066	23:11 HOUR	-	126
T24AV607-0309	A067	23:12 HOUR	-	129
T24AV607-0310	A068	23:13 HOUR	-	117
T24AV607-0311	A069	23:14 HOUR	-	139
T24AV607-0312	A070	23:15 HOUR	-	127
T24AV607-0313	A071	23:16 HOUR	-	116
T24AV607-0314	A072	23:17 HOUR	-	135
T24AV607-0315	A073	23:18 HOUR	-	145
	AVERAGE		-	<b>130</b>

*Nattawat*

(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR