

ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
SAMPLING SOURCE : บ้านไททรงาม ตำบลหนองพิกัดของสถานีตรวจวัด : 14.619630, 101.140996
ตำแหน่งพิกัด UTM ของสถานี : 730622E, 1617344N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARAN TUMSA-AT
RECEIVED DATE : OCTOBER 27, 2023
ANALYTICAL DATE : OCTOBER 27-NOVEMBER 1, 2023
REPORT NO. : 2023-U094234
WORK NO. : 2022-010730
ANALYSIS NO. : T23AV368-0013 - T23AV368-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			บ้านไททรงาม		
			* T23AV368-0013	** T23AV368-0014	*** T23AV368-0015
TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0226	0.0219	0.0263
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0099	0.0107	0.0145
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE

REMARK

TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 10:30 HOUR ON OCTOBER 21, 2023 TO 10:30 HOUR ON OCTOBER 22, 2023.
** : SAMPLING FROM 10:30 HOUR ON OCTOBER 22, 2023 TO 10:30 HOUR ON OCTOBER 23, 2023.
*** : SAMPLING FROM 10:30 HOUR ON OCTOBER 23, 2023 TO 10:30 HOUR ON OCTOBER 24, 2023.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

NOVEMBER 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
SAMPLING SOURCE : บ้านไททรงาม ตำบลหนองพิกัดของสถานีตรวจวัด : 14.619630, 101.140996
ตำแหน่งพิกัด UTM ของสถานี : 730622E, 1617344N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARAN TUMSA-AT
RECEIVED DATE : OCTOBER 27, 2023
ANALYTICAL DATE : OCTOBER 27-NOVEMBER 3, 2023
REPORT NO. : 2023-U094383
WORK NO. : 2022-010730
ANALYSIS NO. : T23AV368-0013 - T23AV368-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านไททรงาม T23AV368-0013 - T23AV368-0015
AVERAGE OF TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0236
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0117
SAMPLE CONDITION			COMPLETE

REMARK

TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 10:30 HOUR ON OCTOBER 21, 2023 TO 10:30 HOUR ON OCTOBER 24, 2023.



(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

NOVEMBER 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
SAMPLING SOURCE : เกษตรสัมพันธ์ ตำบลหนองพิกัดของสถานีตรวจวัด : 14.600339, 101.116164
ตำแหน่งพิกัด UTM ของสถานี : 727966E, 1615184N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 27, 2023
ANALYTICAL DATE : OCTOBER 27-NOVEMBER 1, 2023
REPORT NO. : 2023-U094165
WORK NO. : 2022-010730
ANALYSIS NO. : T23AV367-0013 - T23AV367-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			เกษตรสัมพันธ์		
			* T23AV367-0013	** T23AV367-0014	*** T23AV367-0015
TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.1890	0.1753	0.1236
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0411	0.0387	0.0628
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 09:15 HOUR ON OCTOBER 21, 2023 TO 09:15 HOUR ON OCTOBER 22, 2023.
** : SAMPLING FROM 09:15 HOUR ON OCTOBER 22, 2023 TO 09:15 HOUR ON OCTOBER 23, 2023.
*** : SAMPLING FROM 09:15 HOUR ON OCTOBER 23, 2023 TO 09:15 HOUR ON OCTOBER 24, 2023.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

NOVEMBER 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
SAMPLING SOURCE : เกษตรสัมพันธ์ ตำแหน่งพิกัดของสถานีตรวจวัด : 14.600339, 101.116164
ตำแหน่งพิกัด UTM ของสถานี : 727966E, 1615184N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 27, 2023
ANALYTICAL DATE : OCTOBER 27-NOVEMBER 1, 2023
REPORT NO. : 2023-U094170
WORK NO. : 2022-010730
ANALYSIS NO. : T23AV367-0013 - T23AV367-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			เกษตรสัมพันธ์ T23AV367-0013 - T23AV367-0015
AVERAGE OF TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.1626
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0475
SAMPLE CONDITION			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 09:15 HOUR ON OCTOBER 21, 2023 TO 09:15 HOUR ON OCTOBER 24, 2023.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

NOVEMBER 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
SAMPLING SOURCE : TUBKWANG RESEARCH CENTER ตำแหน่งพิกัดของสถานีตรวจวัด : 14.484403, 100.965488
ตำแหน่งพิกัด UTM ของสถานี : 711839E, 1602209N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 27, 2023
ANALYTICAL DATE : OCTOBER 27-NOVEMBER 1, 2023
REPORT NO. : 2023-U094161
WORK NO. : 2022-010730
ANALYSIS NO. : T23AV367-0001 - T23AV367-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			TUBKWANG RESEARCH CENTER		
			* T23AV367-0001	** T23AV367-0002	*** T23AV367-0003
TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0702	0.0869	0.0727
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0410	0.0263	0.0557
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 OCTOBER 21, 2023 TO 09:00 HOUR ON OCTOBER 22, 2023.
** : SAMPLING FROM 09:00 HOUR ON OCTOBER 22, 2023 TO 09:00 HOUR ON OCTOBER 23, 2023.
*** : SAMPLING FROM 09:00 HOUR ON OCTOBER 23, 2023 TO 09:00 HOUR ON OCTOBER 24, 2023.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

NOVEMBER 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
SAMPLING SOURCE : TUBKWANG RESEARCH CENTER ตำแหน่งพิกัดของสถานีตรวจวัด : 14.484403, 100.965488
ตำแหน่งพิกัด UTM ของสถานี : 711839E, 1602209N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 27, 2023
ANALYTICAL DATE : OCTOBER 27-NOVEMBER 1, 2023
REPORT NO. : 2023-U094166
WORK NO. : 2022-010730
ANALYSIS NO. : T23AV367-0001 - T23AV367-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			TUBKWANG RESEARCH CENTER T23AV367-0001 - T23AV367-0003
AVERAGE OF TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0766
AVERAGE OF PARTICULATE MATTER ($\leq 10 \mu\text{m}$)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0410
SAMPLE CONDITION			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 OCTOBER 21, 2023 TO 09:00 HOUR ON OCTOBER 24, 2023.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

NOVEMBER 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
SAMPLING SOURCE : TAM NAKARAT TEMPLE ตำแหน่งพิกัดของสถานีตรวจวัด : 14.604604, 101.103204
ตำแหน่งพิกัด UTM ของสถานี : 726565E, 1615643N
SAMPLE TYPE : AMBIENT **RECEIVED DATE** : OCTOBER 27, 2023
SAMPLING DATE : *, **, *** **ANALYTICAL DATE** : OCTOBER 27-NOVEMBER 1, 2023
SAMPLING TIME : *, **, *** **REPORT NO.** : 2023-U094226
SAMPLING BY : MR ATHIT UDOMPHOL **WORK NO.** : 2022-010730
ANALYZED BY : MISS JETJARIN TUMSA-AT **ANALYSIS NO.** : T23AV368-0001 - T23AV368-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			TAM NAKARAT TEMPLE		
			* T23AV368-0001	** T23AV368-0002	*** T23AV368-0003
TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0459	0.0506	0.0452
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0286	0.0331	0.0327
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 11:30 HOUR ON OCTOBER 21, 2023 TO 11:30 HOUR ON OCTOBER 22, 2023.
** : SAMPLING FROM 11:30 HOUR ON OCTOBER 22, 2023 TO 11:30 HOUR ON OCTOBER 23, 2023.
*** : SAMPLING FROM 11:30 HOUR ON OCTOBER 23, 2023 TO 11:30 HOUR ON OCTOBER 24, 2023.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

NOVEMBER 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
SAMPLING SOURCE : TAM NAKARAT TEMPLE ตำแหน่งพิกัดของสถานีตรวจวัด : 14.604604, 101.103204
ตำแหน่งพิกัด UTM ของสถานี : 726565E, 1615643N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARI TUMSA-AT
RECEIVED DATE : OCTOBER 27, 2023
ANALYTICAL DATE : OCTOBER 27-NOVEMBER 1, 2023
REPORT NO. : 2023-U094249
WORK NO. : 2022-010730
ANALYSIS NO. : T23AV368-0001 - T23AV368-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			TAM NAKARAT TEMPLE T23AV368-0001 - T23AV368-0003
AVERAGE OF TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0472
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0315
SAMPLE CONDITION			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 11:30 HOUR ON OCTOBER 21, 2023 TO 11:30 HOUR ON OCTOBER 24, 2023.



(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

NOVEMBER 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
SAMPLING SOURCE : PRATATCHAREONTHAM TEMPLE ตำแหน่งพิกัดของสถานีตรวจวัด : 14.631333, 101.108201
ตำแหน่งพิกัด UTM ของสถานี : 727076E, 1618606N
SAMPLE TYPE : AMBIENT **RECEIVED DATE** : OCTOBER 9, 2023
SAMPLING DATE : *, **, *** **ANALYTICAL DATE** : OCTOBER 9-12, 2023
SAMPLING TIME : *, **, *** **REPORT NO.** : 2023-U087862
SAMPLING BY : MR PAIRAT KUMNERDRAKSA **WORK NO.** : 2022-010730
ANALYZED BY : MISS JETJARIN TUMSA-AT **ANALYSIS NO.** : T23AU015-0019 - T23AU015-0021

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			PRATATCHAREONTHAM TEMPLE		
			* T23AU015-0019	** T23AU015-0020	*** T23AU015-0021
TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0410	0.0384	0.0555
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0180	0.0151	0.0216
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 11:00 HOUR ON OCTOBER 3, 2023 TO 11:00 HOUR ON OCTOBER 4, 2023.
** : SAMPLING FROM 11:00 HOUR ON OCTOBER 4, 2023 TO 11:00 HOUR ON OCTOBER 5, 2023.
*** : SAMPLING FROM 11:00 HOUR ON OCTOBER 5, 2023 TO 11:00 HOUR ON OCTOBER 6, 2023.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

OCTOBER 17, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
SAMPLING SOURCE : PRATATCHAREONTHAM TEMPLE ตำแหน่งพิกัดของสถานีตรวจวัด : 14.631333, 101.108201
ตำแหน่งพิกัด UTM ของสถานี : 727076E, 1618606N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 9, 2023
ANALYTICAL DATE : OCTOBER 9-12, 2023
REPORT NO. : 2023-U087874
WORK NO. : 2022-010730
ANALYSIS NO. : T23AU015-0019 - T23AU015-0021

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			PRATATCHAREONTHAM TEMPLE T23AU015-0019 - T23AU015-0021
AVERAGE OF TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0450
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0182
SAMPLE CONDITION			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 11:00 HOUR ON OCTOBER 3, 2023 TO 11:00 HOUR ON OCTOBER 6, 2023.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

OCTOBER 17, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
SAMPLING SOURCE : บ้านชัยบ่อนพัฒนา ตำบลพิกัดของสถานีตรวจวัด : 14.635760, 101.125087
ตำแหน่งพิกัด UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 9, 2023
ANALYTICAL DATE : OCTOBER 9-12, 2023
REPORT NO. : 2023-U087864
WORK NO. : 2022-010730
ANALYSIS NO. : T23AU015-0022 - T23AU015-0024

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			บ้านชัยบ่อนพัฒนา		
			* T23AU015-0022	** T23AU015-0023	*** T23AU015-0024
TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0547	0.0667	0.0894
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0342	0.0316	0.0516
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 OCTOBER 3, 2023 TO 10:00 HOUR ON OCTOBER 4, 2023.
** : SAMPLING FROM 10:00 HOUR ON OCTOBER 4, 2023 TO 10:00 HOUR ON OCTOBER 5, 2023.
*** : SAMPLING FROM 10:00 HOUR ON OCTOBER 5, 2023 TO 10:00 HOUR ON OCTOBER 6, 2023.

Budsakorn ✓

(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

OCTOBER 17, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
SAMPLING SOURCE : บ้านชัยบ่อนพัฒนา ตำแหน่งพิกัดของสถานีตรวจวัด : 14.635760, 101.125087
ตำแหน่งพิกัด UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 9, 2023
ANALYTICAL DATE : OCTOBER 9-12, 2023
REPORT NO. : 2023-U087875
WORK NO. : 2022-010730
ANALYSIS NO. : T23AU015-0022 - T23AU015-0024

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านชัยบ่อนพัฒนา T23AU015-0022 - T23AU015-0024
AVERAGE OF TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0703
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0391
SAMPLE CONDITION			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 OCTOBER 3, 2023 TO 10:00 HOUR ON OCTOBER 6, 2023.

Budsakorn ✓

(MISS BUDDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

OCTOBER 17, 2023




ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
MEASURING PLACE : BAN SAI-NGAM
MEASURING TYPE : AMBIENT (AIR) **RECEIVED DATE** : OCTOBER 21-24, 2023
MEASURING DATE : OCTOBER 21-24, 2023 **ANALYTICAL DATE** : OCTOBER 21-24, 2023
MEASURING TIME : * **REPORT NO.** : 2023-U093451
MEASURING EQUIPMENT : WIND SPEED & WIND DIRECTION EQUIPMENT **WORK NO.** : 2022-010730
MEASURED BY : MR ATHIT UDOPHOL **ANALYSIS NO.** : T23AV368-0013 - T23AV368-0015

TIME*	RESULT (m/s)					
	BAN SAI-NGAM					
	OCTOBER 21-22, 2023		OCTOBER 22-23, 2023		OCTOBER 23-24, 2023	
	T23AV368-0013		T23AV368-00014		T23AV368-00015	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	0.6	W	1.9	W	1.4	W
08:00-09:00 HOUR	1.1	ESE	1.7	SSW	1.7	NNW
09:00-10:00 HOUR	1.1	WSW	1.3	WNW	1.7	E
10:00-11:00 HOUR	1.0	NW	1.8	WSW	1.6	NNW
11:00-12:00 HOUR	1.1	NE	1.8	N	0.7	WNW
12:00-13:00 HOUR	1.6	WNW	1.5	NW	0.9	NNW
13:00-14:00 HOUR	0.6	SE	1.3	NW	1.7	W
14:00-15:00 HOUR	1.7	W	1.6	WSW	1.2	NW
15:00-16:00 HOUR	1.8	WSW	1.9	SE	1.9	SW
16:00-17:00 HOUR	1.6	SE	1.1	WNW	1.8	NW
17:00-18:00 HOUR	1.6	W	1.7	WNW	1.0	WNW
18:00-19:00 HOUR	1.0	WNW	1.7	E	1.3	NW
19:00-20:00 HOUR	1.5	WNW	1.9	NNW	1.9	WNW
20:00-21:00 HOUR	1.6	NW	1.2	W	0.9	NW
21:00-22:00 HOUR	1.6	WSW	0.9	WNW	1.3	S
22:00-23:00 HOUR	1.5	W	1.3	WNW	1.8	WNW
23:00-00:00 HOUR	1.2	NNW	1.0	S	1.3	NNW
00:00-01:00 HOUR	1.1	WSW	1.6	SSW	1.1	WSW
01:00-02:00 HOUR	0.9	NE	1.4	WNW	1.2	NW
02:00-03:00 HOUR	1.2	ENE	1.1	NW	1.5	NW
03:00-04:00 HOUR	1.3	NW	1.9	WSW	1.2	WNW
04:00-05:00 HOUR	1.3	NW	1.4	NW	1.1	ENE
05:00-06:00 HOUR	1.7	W	1.1	WSW	0.6	WNW
06:00-07:00 HOUR	1.3	WSW	1.3	NE	1.2	NNW
AVERAGE	1.3	-	1.5	-	1.3	-

ตำแหน่งพิกัดของสถานีตรวจวัด : 14.619630, 101.140996

ตำแหน่งพิกัด UTM ของสถานี : 730622E, 1617344N



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR
NOVEMBER 3, 2023



ANALYSIS REPORT

CUSTOMER NAME	: TPI POLENE PUBLIC COMPANY LIMITED	RECEIVED DATE	: OCTOBER 21-24, 2023
ADDRESS	: 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260	ANALYTICAL DATE	: OCTOBER 21-24, 2023
CONTACT INFORMATION	: TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com	REPORT NO.	: 2023-U093446
MEASURING PLACE	: KASETSAMPHUN COMMUNITY	WORK NO.	: 2022-010730
MEASURING TYPE	: AMBIENT (AIR)	ANALYSIS NO.	: T23AV367-0013 - T23AV367-0015
MEASURING DATE	: OCTOBER 21-24, 2023		
MEASURING TIME	: *		
MEASURING EQUIPMENT	: WIND SPEED & WIND DIRECTION EQUIPMENT		
MEASURED BY	: MR ATHIT UDOMPHOL		

RESULT (m/s)

KASETSAMPHUN COMMUNITY

TIME*	OCTOBER 21-22, 2023		OCTOBER 22-23, 2023		OCTOBER 23-24, 2023	
	T23AV367-0013		T23AV367-00014		T23AV367-00015	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	1.8	NNW	1.4	NE	1.6	NW
08:00-09:00 HOUR	1.6	NNE	1.1	NE	1.6	WNW
09:00-10:00 HOUR	1.4	NNW	1.5	NNW	1.9	ENE
10:00-11:00 HOUR	1.9	N	1.8	ENE	1.7	WSW
11:00-12:00 HOUR	2.0	W	1.3	WSW	1.0	WNW
12:00-13:00 HOUR	1.6	WNW	1.7	NW	0.9	SW
13:00-14:00 HOUR	1.3	WNW	0.9	W	0.8	N
14:00-15:00 HOUR	1.4	W	1.2	NW	1.6	NNW
15:00-16:00 HOUR	1.3	NW	0.8	ENE	1.3	WNW
16:00-17:00 HOUR	1.0	ENE	1.2	WNW	1.6	NNE
17:00-18:00 HOUR	1.1	WNW	1.4	N	1.5	NNE
18:00-19:00 HOUR	0.8	W	1.9	WNW	2.3	NE
19:00-20:00 HOUR	0.8	ESE	1.5	NNW	1.7	NNW
20:00-21:00 HOUR	1.1	NW	1.9	ESE	1.8	NW
21:00-22:00 HOUR	1.0	W	1.8	WNW	1.5	ESE
22:00-23:00 HOUR	0.8	NNW	2.1	NW	2.2	NW
23:00-00:00 HOUR	1.2	WNW	2.0	NW	2.1	NNW
00:00-01:00 HOUR	1.5	N	1.9	WNW	2.0	NW
01:00-02:00 HOUR	1.7	NNE	1.5	N	1.6	ESE
02:00-03:00 HOUR	1.9	N	0.9	ENE	2.4	W
03:00-04:00 HOUR	1.8	NNE	1.0	NNW	2.6	WNW
04:00-05:00 HOUR	1.5	ENE	1.1	NE	2.2	NW
05:00-06:00 HOUR	0.8	NE	1.3	N	2.0	N
06:00-07:00 HOUR	1.0	NNW	1.6	WNW	1.9	NNE
AVERAGE	1.3	-	1.5	-	1.7	-

ตำแหน่งพิกัดของสถานีตรวจวัด : 14.600339, 101.116164

ตำแหน่งพิกัด UTM ของสถานี : 727966E, 1615184N



(MR SILA BANJONGJAIKUK)

LABORATORY SUPERVISOR

NOVEMBER 3, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
MEASURING PLACE : TUBKWANG RESEARCH CENTER
MEASURING TYPE : AMBIENT (AIR) **RECEIVED DATE** : OCTOBER 21-24, 2023
MEASURING DATE : OCTOBER 21-24, 2023 **ANALYTICAL DATE** : OCTOBER 21-24, 2023
MEASURING TIME : * **REPORT NO.** : 2023-U093442
MEASURING EQUIPMENT : WIND SPEED & WIND DIRECTION EQUIPMENT **WORK NO.** : 2022-010730
MEASURED BY : MR ATHIT UDOMPHOL **ANALYSIS NO.** : T23AV367-0001 - T23AV367-0003

TIME*	RESULT (m/s)					
	TUBKWANG RESEARCH CENTER					
	OCTOBER 21-22, 2023		OCTOBER 22-23, 2023		OCTOBER 23-24, 2023	
	T23AV367-0001		T23AV367-0002		T23AV367-0003	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	2.5	NNW	0.7	NNE	1.4	NNW
08:00-09:00 HOUR	1.7	N	1.1	NNW	1.1	N
09:00-10:00 HOUR	1.9	ENE	1.1	ESE	0.9	NW
10:00-11:00 HOUR	1.5	NW	0.9	E	0.8	NNW
11:00-12:00 HOUR	1.6	NW	0.8	N	1.1	WNW
12:00-13:00 HOUR	1.8	NNE	1.4	E	1.2	NE
13:00-14:00 HOUR	2.0	NW	1.2	NE	0.9	N
14:00-15:00 HOUR	1.7	N	1.8	ENE	1.1	ESE
15:00-16:00 HOUR	2.4	NNE	1.9	NNE	0.8	NE
16:00-17:00 HOUR	1.7	NW	1.6	ESE	1.0	NE
17:00-18:00 HOUR	2.4	NE	1.8	ENE	1.0	NNW
18:00-19:00 HOUR	2.3	NNW	1.7	N	1.5	NW
19:00-20:00 HOUR	2.1	NNE	1.5	NNE	1.4	NNW
20:00-21:00 HOUR	2.1	W	1.8	NNW	2.0	N
21:00-22:00 HOUR	1.6	NW	1.8	W	1.8	NE
22:00-23:00 HOUR	2.1	WSW	2.5	NW	2.3	NNW
23:00-00:00 HOUR	1.8	NW	1.8	W	1.7	NNE
00:00-01:00 HOUR	1.7	WNW	1.5	WSW	1.7	ENE
01:00-02:00 HOUR	1.9	ESE	2.1	WNW	1.7	NW
02:00-03:00 HOUR	2.0	ENE	1.7	W	2.1	ESE
03:00-04:00 HOUR	2.2	WNW	1.8	NW	1.7	E
04:00-05:00 HOUR	1.3	N	2.2	N	1.9	SE
05:00-06:00 HOUR	1.4	NW	1.5	NNW	1.2	NE
06:00-07:00 HOUR	1.0	WNW	1.3	NNE	1.2	ENE
AVERAGE	1.9	-	1.6	-	1.4	-

ตำแหน่งพิกัดของสถานีตรวจวัด : 14.484403, 100.965488

ตำแหน่งพิกัด UTM ของสถานี : 711839E, 1602209N



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR
NOVEMBER 3, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
MEASURING PLACE : TAM NAKARAT TEMPLE
MEASURING TYPE : AMBIENT (AIR) **RECEIVED DATE** : OCTOBER 21-24, 2023
MEASURING DATE : OCTOBER 21-24, 2023 **ANALYTICAL DATE** : OCTOBER 21-24, 2023
MEASURING TIME : * **REPORT NO.** : 2023-U093447
MEASURING EQUIPMENT : WIND SPEED & WIND DIRECTION EQUIPMENT **WORK NO.** : 2022-010730
MEASURED BY : MR ATHIT UDOPHOL **ANALYSIS NO.** : T23AV368-0001 - T23AV368-0003

TIME*	RESULT (m/s)					
	TAM NAKARAT TEMPLE					
	OCTOBER 21-22, 2023		OCTOBER 22-23, 2023		OCTOBER 23-24, 2023	
	T23AV368-0001		T23AV368-0002		T23AV368-0003	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	0.8	WSW	1.8	W	1.7	NW
08:00-09:00 HOUR	1.3	ENE	1.1	NW	0.8	NW
09:00-10:00 HOUR	1.1	NNW	1.2	NW	1.0	NNW
10:00-11:00 HOUR	0.9	W	1.7	WSW	1.4	N
11:00-12:00 HOUR	1.2	WSW	1.4	WNW	1.2	WSW
12:00-13:00 HOUR	1.8	NW	1.2	NNE	1.4	NW
13:00-14:00 HOUR	1.1	W	1.5	WNW	1.0	WNW
14:00-15:00 HOUR	1.9	N	1.0	NNW	1.3	WSW
15:00-16:00 HOUR	0.9	WSW	1.1	W	1.4	NNW
16:00-17:00 HOUR	1.3	NNE	1.2	WNW	1.4	WNW
17:00-18:00 HOUR	1.5	WSW	1.2	S	1.2	WSW
18:00-19:00 HOUR	1.1	SSW	1.0	WSW	1.5	W
19:00-20:00 HOUR	1.9	NW	1.4	WSW	1.4	WNW
20:00-21:00 HOUR	1.4	W	1.5	NNW	1.0	ENE
21:00-22:00 HOUR	0.6	NW	0.7	WSW	1.1	WSW
22:00-23:00 HOUR	1.4	NNW	1.0	NNW	1.6	NNW
23:00-00:00 HOUR	1.8	WNW	1.9	W	1.1	W
00:00-01:00 HOUR	1.6	NW	1.7	SSE	1.6	NW
01:00-02:00 HOUR	1.9	NNW	1.8	NW	1.6	WNW
02:00-03:00 HOUR	1.7	W	1.5	WNW	1.0	NNW
03:00-04:00 HOUR	1.0	ESE	1.3	W	1.4	N
04:00-05:00 HOUR	0.7	NW	1.0	NW	0.9	W
05:00-06:00 HOUR	1.0	W	1.6	NNE	1.1	W
06:00-07:00 HOUR	1.6	NW	1.2	WNW	1.3	NE
AVERAGE	1.3	-	1.3	-	1.3	-

ตำแหน่งพิกัดของสถานีตรวจวัด : 14.604604, 101.103204

ตำแหน่งพิกัด UTM ของสถานี : 726565E, 1615643N



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR
NOVEMBER 3, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
MEASURING PLACE : PRATATCHAREONTHAM TEMPLE
MEASURING TYPE : AMBIENT (AIR) **RECEIVED DATE** : OCTOBER 3-6, 2023
MEASURING DATE : OCTOBER 3-6, 2023 **ANALYTICAL DATE** : OCTOBER 3-6, 2023
MEASURING TIME : * **REPORT NO.** : 2023-U086931
MEASURING EQUIPMENT : WIND SPEED & WIND DIRECTION EQUIPMENT **WORK NO.** : 2022-010730
MEASURED BY : MR PAIRAT KUMNERDRAKSA **ANALYSIS NO.** : T23AU015-0019 - T23AU015-0021

RESULT (m/s)

PRATATCHAREONTHAM TEMPLE

TIME*	OCTOBER 3-4, 2023		OCTOBER 4-5, 2023		OCTOBER 5-6, 2023	
	T23AU015-0019		T23AU015-00020		T23AU015-00021	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	2.0	SSW	1.4	SSW	1.9	SSE
08:00-09:00 HOUR	1.2	SSW	1.4	SW	2.1	SE
09:00-10:00 HOUR	1.4	SSW	1.1	S	2.5	S
10:00-11:00 HOUR	0.9	S	1.0	S	2.0	SSW
11:00-12:00 HOUR	1.0	S	1.1	S	2.3	SE
12:00-13:00 HOUR	1.0	S	1.6	S	2.1	S
13:00-14:00 HOUR	0.9	S	1.7	SSE	1.8	SSW
14:00-15:00 HOUR	1.2	SSE	2.3	SSW	2.1	SW
15:00-16:00 HOUR	1.4	S	1.9	S	1.7	S
16:00-17:00 HOUR	2.1	S	1.8	SSW	2.4	SW
17:00-18:00 HOUR	2.2	SSE	1.3	SW	2.0	WSW
18:00-19:00 HOUR	1.7	SSW	1.4	S	2.0	SSW
19:00-20:00 HOUR	1.4	SSE	1.3	SW	1.8	S
20:00-21:00 HOUR	1.1	SSW	0.9	SW	1.8	SSW
21:00-22:00 HOUR	0.7	S	0.9	SSW	1.2	S
22:00-23:00 HOUR	1.1	SSW	1.0	SW	1.1	S
23:00-00:00 HOUR	0.8	S	0.9	S	0.9	SSW
00:00-01:00 HOUR	0.9	SSW	0.9	S	1.0	SSW
01:00-02:00 HOUR	0.8	SSE	1.0	SSW	1.0	S
02:00-03:00 HOUR	0.8	S	0.9	S	0.8	S
03:00-04:00 HOUR	1.2	SW	0.9	S	0.8	SSW
04:00-05:00 HOUR	1.4	SSW	1.0	SSE	1.1	SSW
05:00-06:00 HOUR	1.9	SSW	1.4	S	1.3	S
06:00-07:00 HOUR	2.0	SW	1.3	S	1.5	SSW
AVERAGE	1.3	-	1.3	-	1.6	-

ตำแหน่งพิกัดของสถานีตรวจวัด : 14.631333, 101.108201

ตำแหน่งพิกัด UTM ของสถานี : 727076E, 1618606N



(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR
OCTOBER 12, 2023



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : chod.padmuk@gmail.com
MEASURING PLACE : SUB-BON PHATTHANA COMMUNITY
MEASURING TYPE : AMBIENT (AIR) **RECEIVED DATE** : OCTOBER 3-6, 2023
MEASURING DATE : OCTOBER 3-6, 2023 **ANALYTICAL DATE** : OCTOBER 3-6, 2023
MEASURING TIME : * **REPORT NO.** : 2023-U086932
MEASURING EQUIPMENT : WIND SPEED & WIND DIRECTION EQUIPMENT **WORK NO.** : 2022-010730
MEASURED BY : MR PAIRAT KUMNERDRAKSA **ANALYSIS NO.** : T23AU015-0022 - T23AU015-0024

RESULT (m/s)

TIME*	SUB-BON PHATTHANA COMMUNITY					
	OCTOBER 3-4, 2023		OCTOBER 4-5, 2023		OCTOBER 5-6, 2023	
	T23AU015-0022		T23AU015-00023		T23AU015-00024	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
07:00-08:00 HOUR	1.6	SSW	0.7	SSW	0.9	SSW
08:00-09:00 HOUR	2.0	S	0.9	S	1.4	SSE
09:00-10:00 HOUR	2.3	S	0.7	SW	1.7	SSE
10:00-11:00 HOUR	2.1	S	0.8	SSW	2.1	SW
11:00-12:00 HOUR	1.8	S	0.9	SSW	2.4	SW
12:00-13:00 HOUR	2.1	SSW	1.2	SW	2.5	SSW
13:00-14:00 HOUR	1.3	SSW	1.0	SW	2.0	S
14:00-15:00 HOUR	1.6	SW	1.2	WSW	2.9	SSE
15:00-16:00 HOUR	1.5	SSW	0.8	SSW	2.2	SSE
16:00-17:00 HOUR	1.9	SW	1.1	SSW	1.8	S
17:00-18:00 HOUR	1.8	SSW	1.0	S	2.1	S
18:00-19:00 HOUR	2.0	SSW	1.6	SSW	1.9	S
19:00-20:00 HOUR	2.2	WSW	2.0	SSW	1.2	S
20:00-21:00 HOUR	1.6	SW	2.3	SSW	1.3	SSW
21:00-22:00 HOUR	1.3	W	1.9	S	1.0	SW
22:00-23:00 HOUR	1.1	WSW	1.7	SW	1.2	SSW
23:00-00:00 HOUR	1.0	SSW	1.5	SW	0.9	SSW
00:00-01:00 HOUR	0.8	SW	1.3	SW	0.7	S
01:00-02:00 HOUR	0.9	S	1.7	W	0.9	SW
02:00-03:00 HOUR	1.0	S	1.0	W	1.2	S
03:00-04:00 HOUR	0.8	SSW	0.8	SW	0.7	S
04:00-05:00 HOUR	0.9	SSW	1.3	S	1.0	S
05:00-06:00 HOUR	1.1	S	1.2	SSW	1.2	SSW
06:00-07:00 HOUR	0.9	SW	1.1	S	1.3	SW
AVERAGE	1.5	-	1.2	-	1.5	-

ตำแหน่งพิกัดของสถานีตรวจวัด : 14.636100, 101.124543

ตำแหน่งพิกัด UTM ของสถานี : 728832E, 1619150N



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR
OCTOBER 12, 2023

