

ภาคผนวก ช
รายงานผลการวิเคราะห์คุณภาพสิ่งแวดล้อม



ภาคผนวก ช-1

ใบรายงานผลการวิเคราะห์คุณภาพอากาศในบรรยากาศโดยทั่วไป





United Analyst and Engineering Consultant Co., Ltd.

3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260

Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOEI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : SITE A ตำแหน่งฟักัดของสถานีตรวจวัด : 14.651956, 101.133662
ตำแหน่งฟักัด UTM ของสถานี : 729798E, 1620914N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : JULY 15, 2024
ANALYTICAL DATE : JULY 15-18, 2024
ISSUE DATE : JULY 23, 2024
REPORT NO. : 2024-U066689
WORK NO. : 2023-010637
ANALYSIS NO. : T24AP978-0004 - T24AP978-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			SITE A			
			*	**	***	
			T24AP978-0004	T24AP978-0005	T24AP978-0006	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.1125	0.1049	0.1469	≤ 0.33
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0720	0.0629	0.0951	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:30 HOUR ON JULY 9, 2024 TO 09:30 HOUR ON JULY 10, 2024.
** : SAMPLING FROM 09:30 HOUR ON JULY 10, 2024 TO 09:30 HOUR ON JULY 11, 2024.
*** : SAMPLING FROM 09:30 HOUR ON JULY 11, 2024 TO 09:30 HOUR ON JULY 12, 2024.

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(MISS BUDSAKORN LERDPANUMAS)
LABORATORY SUPERVISOR

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ตำแหน่งฟักัด UTM ของสถานี : 729798E, 1620914N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : JULY 15, 2024
ANALYTICAL DATE : JULY 15-18, 2024
ISSUE DATE : JULY 23, 2024
REPORT NO. : 2024-U066693
WORK NO. : 2023-010637
ANALYSIS NO. : T24AP978-0004 - T24AP978-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SITE A
			T24AP978-0004 - T24AP978-0006
AVERAGE OF TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.1214
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0767
SAMPLE CONDITION			COMPLETE

REMARK
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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 JULY 9, 2024 TO 09:30 HOUR ON JULY 12, 2024.

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ตำแหน่งพิกัด UTM ของสถานี : 729798E, 1620914N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : AUGUST 23, 2024
ANALYTICAL DATE : AUGUST 23-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U080525
WORK NO. : 2023-010637
ANALYSIS NO. : T24AT330-0010 - T24AT330-0012

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			SITE A			
			*	**	***	
			T24AT330-0010	T24AT330-0011	T24AT330-0012	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0985	0.1218	0.1202	≤ 0.33
PARTICULATE MATTER (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0717	0.0889	0.0870	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 10:00 HOUR ON AUGUST 13, 2024 TO 10:00 HOUR ON AUGUST 14, 2024.
** : SAMPLING FROM 10:00 HOUR ON AUGUST 14, 2024 TO 10:00 HOUR ON AUGUST 15, 2024.
*** : SAMPLING FROM 10:00 HOUR ON AUGUST 15, 2024 TO 10:00 HOUR ON AUGUST 16, 2024.

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ตำแหน่งพิกัด UTM ของสถานี : 729798E, 1620914N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : AUGUST 23, 2024
ANALYTICAL DATE : AUGUST 23-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U080531
WORK NO. : 2023-010637
ANALYSIS NO. : T24AT330-0010 - T24AT330-0012

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SITE A T24AT330-0010 - T24AT330-0012
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.1135
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0825
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 AUGUST 13, 2024 TO 10:00 HOUR ON AUGUST 16, 2024.

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ตำแหน่งพิกัด UTM ของสถานี : 729798E, 1620914N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : SEPTEMBER 9, 2024
ANALYTICAL DATE : SEPTEMBER 9-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085739
WORK NO. : 2023-010637
ANALYSIS NO. : T24AU603-0010 - T24AU603-0012

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			SITE A			
			*	**	***	
			T24AU603-0010	T24AU603-0011	T24AU603-0012	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0780	0.0784	0.1267	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0516	0.0597	0.0694	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:00 HOUR ON SEPTEMBER 2, 2024 TO 09:00 HOUR ON SEPTEMBER 3, 2024.
** : SAMPLING FROM 09:00 HOUR ON SEPTEMBER 3, 2024 TO 09:00 HOUR ON SEPTEMBER 4, 2024.
*** : SAMPLING FROM 09:00 HOUR ON SEPTEMBER 4, 2024 TO 09:00 HOUR ON SEPTEMBER 5, 2024.

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CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
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ตำแหน่งพิกัด UTM ของสถานี : 729798E, 1620914N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : SEPTEMBER 9, 2024
ANALYTICAL DATE : SEPTEMBER 9-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085747
WORK NO. : 2023-010637
ANALYSIS NO. : T24AU603-0010 - T24AU603-0012

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SITE A
			T24AU603-0010 - T24AU603-0012
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0944
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0602
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.
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ตำแหน่งพิกัด UTM ของสถานี : 729798E, 1620914N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR JUMPON SUANPET
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 11, 2024
ANALYTICAL DATE : OCTOBER 11-17, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098513
WORK NO. : 2023-010637
ANALYSIS NO. : T24AX925-0004 - T24AX925-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			SITE A			
			*	**	***	
			T24AX925-0004	T24AX925-0005	T24AX925-0006	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0502	0.0575	0.0470	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0171	0.0139	0.0210	≤ 0.12
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.
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** : SAMPLING FROM 09:00 HOUR ON OCTOBER 3, 2024 TO 09:00 HOUR ON OCTOBER 4, 2024.
*** : SAMPLING FROM 09:00 HOUR ON OCTOBER 4, 2024 TO 09:00 HOUR ON OCTOBER 5, 2024.


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ตำแหน่งพิกัด UTM ของสถานี : 729798E, 1620914N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR JUMPON SUANPET
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 11, 2024
ANALYTICAL DATE : OCTOBER 11-18, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098518
WORK NO. : 2023-010637
ANALYSIS NO. : T24AX925-0004 - T24AX925-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SITE A
			T24AX925-0004 - T24AX925-0006
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0516
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0173
SAMPLE CONDITION			COMPLETE

REMARK
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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.
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ตำบลหนองพิสัย UTM ของสถานี : 729798E, 1620914N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PREECHA KHANGCHAI
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112464
WORK NO. : 2023-010637
ANALYSIS NO. : T248B524-0010 - T248B524-0012

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			SITE A			
			*	**	***	
			T248B524-0010	T248B524-0011	T248B524-0012	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.1606	0.1577	0.2068	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0469	0.0493	0.0608	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 10:00 HOUR ON NOVEMBER 11, 2024 TO 10:00 HOUR ON NOVEMBER 12, 2024.
** : SAMPLING FROM 10:00 HOUR ON NOVEMBER 12, 2024 TO 10:00 HOUR ON NOVEMBER 13, 2024.
*** : SAMPLING FROM 10:00 HOUR ON NOVEMBER 13, 2024 TO 10:00 HOUR ON NOVEMBER 14, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOEI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : SITE A ตำบลหนองพิสัยของสถานีตรวจวัด : 14.651956, 101.133662
ตำบลหนองพิสัย UTM ของสถานี : 729798E, 1620914N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PREECHA KHANGCHAI
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112470
WORK NO. : 2023-010637
ANALYSIS NO. : T248B524-0010 - T248B524-0012

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SITE A
			T248B524-0010 - T248B524-0012
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.1750
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0523
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 NOVEMBER 11, 2024 TO 10:00 HOUR ON NOVEMBER 14, 2024.

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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.pa@tpipolene.co.th
SAMPLING SOURCE : SITE A ตำแหน่งพิกัดของสถานีตรวจวัด : 14.651956, 101.133662
ตำแหน่งพิกัด UTM ของสถานี : 729798E, 1620914N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : DECEMBER 16, 2024
ANALYTICAL DATE : DECEMBER 16-18, 2024
ISSUE DATE : DECEMBER 25, 2024
REPORT NO. : 2024-U121222
WORK NO. : 2023-010637
ANALYSIS NO. : T24BD492-0010 - T24BD492-0012

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			SITE A			
			*	**	***	
			T24BD492-0010	T24BD492-0011	T24BD492-0012	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.2410	0.2515	0.2012	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0915	0.0954	0.0638	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:00 HOUR ON DECEMBER 10, 2024 TO 09:00 HOUR ON DECEMBER 11, 2024.
** : SAMPLING FROM 09:00 HOUR ON DECEMBER 11, 2024 TO 09:00 HOUR ON DECEMBER 12, 2024.
*** : SAMPLING FROM 09:00 HOUR ON DECEMBER 12, 2024 TO 09:00 HOUR ON DECEMBER 13, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : SITE A ตำแหน่งพิกัดของสถานีตรวจวัด : 14.651956, 101.133662
ตำแหน่งพิกัด UTM ของสถานี : 729798E, 1620914N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : DECEMBER 16, 2024
ANALYTICAL DATE : DECEMBER 16-18, 2024
ISSUE DATE : DECEMBER 25, 2024
REPORT NO. : 2024-U121268
WORK NO. : 2023-010637
ANALYSIS NO. : T24BD492-0010 - T24BD492-0012

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SITE A T24BD492-0010 - T24BD492-0012
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.2312
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0836
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 DECEMBER 10, 2024 TO 09:00 HOUR ON DECEMBER 13, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านหินลับ ตำบลพิกัดของสถานีตรวจวัด : 14.669854, 101.130967
ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-19, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U067828
WORK NO. : 2023-010637
ANALYSIS NO. : T24AQ088-0001 - T24AQ088-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านหินลับ			
			* T24AQ088-0001	** T24AQ088-0002	*** T24AQ088-0003	
TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.1350	0.1231	0.0814	≤ 0.33
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0568	0.0420	0.0154	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:00 HOUR ON JULY 9, 2024 TO 09:00 HOUR ON JULY 10, 2024.
** : SAMPLING FROM 09:00 HOUR ON JULY 10, 2024 TO 09:00 HOUR ON JULY 11, 2024.
*** : SAMPLING FROM 09:00 HOUR ON JULY 11, 2024 TO 09:00 HOUR ON JULY 12, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านหินลับ ตำบลพิกัดของสถานีตรวจวัด : 14.669854, 101.130967
ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-19, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U067831
WORK NO. : 2023-010637
ANALYSIS NO. : T24AQ088-0001 - T24AQ088-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านหินลับ T24AQ088-0001 - T24AQ088-0003
AVERAGE OF TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.1132
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0381
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 JULY 9, 2024 TO 09:00 HOUR ON JULY 12, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านหินลับ ตำบลเพ็กิตของสถานีตรวจวัด : 14.669854, 101.130967
ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : AUGUST 23, 2024
ANALYTICAL DATE : AUGUST 23-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U080523
WORK NO. : 2023-010637
ANALYSIS NO. : T24AT330-0004 - T24AT330-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านหินลับ			
			*	**	***	
			T24AT330-0004	T24AT330-0005	T24AT330-0006	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.1403	0.0942	0.1057	≤ 0.33
PARTICULATE MATTER (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0563	0.0486	0.0596	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL. 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 10:30 HOUR ON AUGUST 13, 2024 TO 10:30 HOUR ON AUGUST 14, 2024.
** : SAMPLING FROM 10:30 HOUR ON AUGUST 14, 2024 TO 10:30 HOUR ON AUGUST 15, 2024.
*** : SAMPLING FROM 10:30 HOUR ON AUGUST 15, 2024 TO 10:30 HOUR ON AUGUST 16, 2024.

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

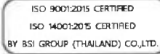
ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านหินลับ ตำบลเพ็กิตของสถานีตรวจวัด : 14.669854, 101.130967
ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : AUGUST 23, 2024
ANALYTICAL DATE : AUGUST 23-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U080529
WORK NO. : 2023-010637
ANALYSIS NO. : T24AT330-0004 - T24AT330-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านหินลับ T24AT330-0004 - T24AT330-0006
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.1134
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0548
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 AUGUST 13, 2024 TO 10:30 HOUR ON AUGUST 16, 2024.

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ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR. PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARAN TUMSA-AT
RECEIVED DATE : SEPTEMBER 9, 2024
ANALYTICAL DATE : SEPTEMBER 9-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085736
WORK NO. : 2023-010637
ANALYSIS NO. : T24AU603-0004 - T24AU603-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านหินลับ			
			*	**	***	
			T24AU603-0004	T24AU603-0005	T24AU603-0006	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0732	0.0499	0.0448	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0338	0.0340	0.0336	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 10:00 HOUR ON SEPTEMBER 2, 2024 TO 10:00 HOUR ON SEPTEMBER 3, 2024.
** : SAMPLING FROM 10:00 HOUR ON SEPTEMBER 3, 2024 TO 10:00 HOUR ON SEPTEMBER 4, 2024.
*** : SAMPLING FROM 10:00 HOUR ON SEPTEMBER 4, 2024 TO 10:00 HOUR ON SEPTEMBER 5, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านหินลับ ตำบลหนองหิน อ.เมือง จ.บุรีรัมย์ : 14.669854, 101.130967
ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR. PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARAN TUMSA-AT
RECEIVED DATE : SEPTEMBER 9, 2024
ANALYTICAL DATE : SEPTEMBER 9-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085745
WORK NO. : 2023-010637
ANALYSIS NO. : T24AU603-0004 - T24AU603-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านหินลับ
			T24AU603-0004 - T24AU603-0006
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0560
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0338
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 SEPTEMBER 2, 2024 TO 10:00 HOUR ON SEPTEMBER 5, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านหินลับ ตำบลเพ็กิตของสถานีตำรวจวัด : 14.669854, 101.130967
ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR SUPHAKORN SUANSRI
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 10, 2024
ANALYTICAL DATE : OCTOBER 10-17, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098334
WORK NO. : 2023-010637
ANALYSIS NO. : T24AX857-0001 - T24AX857-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านหินลับ			
			*	**	***	
			T24AX857-0001	T24AX857-0002	T24AX857-0003	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0268	0.0261	0.0357	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0132	0.0126	0.0224	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:30 HOUR ON OCTOBER 2, 2024 TO 09:30 HOUR ON OCTOBER 3, 2024.
** : SAMPLING FROM 09:30 HOUR ON OCTOBER 3, 2024 TO 09:30 HOUR ON OCTOBER 4, 2024.
*** : SAMPLING FROM 09:30 HOUR ON OCTOBER 4, 2024 TO 09:30 HOUR ON OCTOBER 5, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านหินลับ ตำบลเพ็กิตของสถานีตำรวจวัด : 14.669854, 101.130967
ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR SUPHAKORN SUANSRI
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 10, 2024
ANALYTICAL DATE : OCTOBER 10-18, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098337
WORK NO. : 2023-010637
ANALYSIS NO. : T24AX857-0001 - T24AX857-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านหินลับ
			T24AX857-0001 - T24AX857-0003
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0295
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0161
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.
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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tipolene.co.th
SAMPLING SOURCE : บ้านหินลับ ตำบลพิกัดของสถานีตรวจวัด : 14.669854, 101.130967
ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PREECHA KHANGCHAI
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112461
WORK NO. : 2023-010637
ANALYSIS NO. : T24BB524-0004 - T24BB524-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านหินลับ			
			*	**	***	
			T24BB524-0004	T24BB524-0005	T24BB524-0006	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0430	0.0442	0.0385	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0194	0.0198	0.0161	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:30 HOUR ON NOVEMBER 11, 2024 TO 09:30 HOUR ON NOVEMBER 12, 2024.
** : SAMPLING FROM 09:30 HOUR ON NOVEMBER 12, 2024 TO 09:30 HOUR ON NOVEMBER 13, 2024.
*** : SAMPLING FROM 09:30 HOUR ON NOVEMBER 13, 2024 TO 09:30 HOUR ON NOVEMBER 14, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tipolene.co.th
SAMPLING SOURCE : บ้านหินลับ ตำบลพิกัดของสถานีตรวจวัด : 14.669854, 101.130967
ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PREECHA KHANGCHAI
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112468
WORK NO. : 2023-010637
ANALYSIS NO. : T24BB524-0004 - T24BB524-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านหินลับ T24BB524-0004 - T24BB524-0006
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0419
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0184
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.
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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านหินลับ ตำบลหนองกืดของสถานีตำรวจวัด : 14.669854, 101.130967
ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : DECEMBER 16, 2024
ANALYTICAL DATE : DECEMBER 16-18, 2024
ISSUE DATE : DECEMBER 25, 2024
REPORT NO. : 2024-U121220
WORK NO. : 2023-010637
ANALYSIS NO. : T24BD492-0004 - T24BD492-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านหินลับ			
			*	**	***	
			T24BD492-0004	T24BD492-0005	T24BD492-0006	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0514	0.0512	0.0568	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0401	0.0341	0.0416	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 10:00 HOUR ON DECEMBER 10, 2024 TO 10:00 HOUR ON DECEMBER 11, 2024.
** : SAMPLING FROM 10:00 HOUR ON DECEMBER 11, 2024 TO 10:00 HOUR ON DECEMBER 12, 2024.
*** : SAMPLING FROM 10:00 HOUR ON DECEMBER 12, 2024 TO 10:00 HOUR ON DECEMBER 13, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านหินลับ ตำบลหนองกืดของสถานีตำรวจวัด : 14.669854, 101.130967
ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : DECEMBER 16, 2024
ANALYTICAL DATE : DECEMBER 16-18, 2024
ISSUE DATE : DECEMBER 25, 2024
REPORT NO. : 2024-U121266
WORK NO. : 2023-010637
ANALYSIS NO. : T24BD492-0004 - T24BD492-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านหินลับ T24BD492-0004 - T24BD492-0006
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0531
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0386
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 DECEMBER 10, 2024 TO 10:00 HOUR ON DECEMBER 13, 2024.

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ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-19, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U067830
WORK NO. : 2023-010637
ANALYSIS NO. : T24AQ088-0007 - T24AQ088-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านอ่างหิน			
			*	**	***	
			T24AQ088-0007	T24AQ088-0008	T24AQ088-0009	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0300	0.0292	0.0270	≤ 0.33
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0190	0.0155	0.0169	≤ 0.12
SAMPLE CONDITTON			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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 08:30 HOUR ON JULY 9, 2024 TO 08:30 HOUR ON JULY 10, 2024.
** : SAMPLING FROM 08:30 HOUR ON JULY 10, 2024 TO 08:30 HOUR ON JULY 11, 2024.
*** : SAMPLING FROM 08:30 HOUR ON JULY 11, 2024 TO 08:30 HOUR ON JULY 12, 2024.

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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.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านอ่างหิน ตำบลพิกัดของสถานีตรวจวัด : 14.642456, 101.146795
ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-19, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U067833
WORK NO. : 2023-010637
ANALYSIS NO. : T24AQ088-0007 - T24AQ088-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านอ่างหิน
			T24AQ088-0007 - T24AQ088-0009
AVERAGE OF TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0287
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0171
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 08:30 HOUR ON JULY 9, 2024 TO 08:30 HOUR ON JULY 12, 2024.

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SAMPLING SOURCE : บ้านอ่างหิน ตำบลหนองพิ้วของสถานีตำรวจวัด : 14.642456, 101.146795
ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : AUGUST 23, 2024
ANALYTICAL DATE : AUGUST 23-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U080526
WORK NO. : 2023-010637
ANALYSIS NO. : T24AT330-0013 - T24AT330-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านอ่างหิน			
			*	**	***	
T24AT330-0013	T24AT330-0014	T24AT330-0015				
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0645	0.0361	0.0222	≤ 0.33
PARTICULATE MATTER (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0192	0.0135	0.0120	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:00 HOUR ON AUGUST 13, 2024 TO 09:00 HOUR ON AUGUST 14, 2024.
** : SAMPLING FROM 09:00 HOUR ON AUGUST 14, 2024 TO 09:00 HOUR ON AUGUST 15, 2024.
*** : SAMPLING FROM 09:00 HOUR ON AUGUST 15, 2024 TO 09:00 HOUR ON AUGUST 16, 2024.

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านอ่างหิน ตำบลหนองพิ้วของสถานีตำรวจวัด : 14.642456, 101.146795
ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : AUGUST 23, 2024
ANALYTICAL DATE : AUGUST 23-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U080532
WORK NO. : 2023-010637
ANALYSIS NO. : T24AT330-0013 - T24AT330-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านอ่างหิน T24AT330-0013 - T24AT330-0015
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0409
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0149
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 AUGUST 13, 2024 TO 09:00 HOUR ON AUGUST 16, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tipolene.co.th
SAMPLING SOURCE : บ้านอ่างหิน ตำบลพิกัดของสถานีตรวจวัด : 14.642456, 101.146795
ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : SEPTEMBER 9, 2024
ANALYTICAL DATE : SEPTEMBER 9-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085741
WORK NO. : 2023-010637
ANALYSIS NO. : T24AU603-0013 - T24AU603-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านอ่างหิน			
			*	**	***	
			T24AU603-0013	T24AU603-0014	T24AU603-0015	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0416	0.0230	0.0443	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0187	0.0120	0.0207	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:30 HOUR ON SEPTEMBER 2, 2024 TO 09:30 HOUR ON SEPTEMBER 3, 2024.
** : SAMPLING FROM 09:30 HOUR ON SEPTEMBER 3, 2024 TO 09:30 HOUR ON SEPTEMBER 4, 2024.
*** : SAMPLING FROM 09:30 HOUR ON SEPTEMBER 4, 2024 TO 09:30 HOUR ON SEPTEMBER 5, 2024.

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ANALYSIS REPORT

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tipolene.co.th
SAMPLING SOURCE : บ้านอ่างหิน ตำบลพิกัดของสถานีตรวจวัด : 14.642456, 101.146795
ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : SEPTEMBER 9, 2024
ANALYTICAL DATE : SEPTEMBER 9-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085748
WORK NO. : 2023-010637
ANALYSIS NO. : T24AU603-0013 - T24AU603-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านอ่างหิน T24AU603-0013 - T24AU603-0015
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0363
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0171
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 09:30 HOUR ON SEPTEMBER 2, 2024 TO 09:30 HOUR ON SEPTEMBER 5, 2024.

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CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านอ่างหิน ตำบลหนองพิกิตของสถานีตำรวจวัด : 14.642456, 101.146795
ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR SUPHAKORN SUANSRI
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 10, 2024
ANALYTICAL DATE : OCTOBER 10-17, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098336
WORK NO. : 2023-010637
ANALYSIS NO. : T24AX857-0007 - T24AX857-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านอ่างหิน			
			*	**	***	
			T24AX857-0007	T24AX857-0008	T24AX857-0009	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0233	0.0208	0.0293	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0129	0.0091	0.0178	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:00 HOUR ON OCTOBER 2, 2024 TO 09:00 HOUR ON OCTOBER 3, 2024.
** : SAMPLING FROM 09:00 HOUR ON OCTOBER 3, 2024 TO 09:00 HOUR ON OCTOBER 4, 2024.
*** : SAMPLING FROM 09:00 HOUR ON OCTOBER 4, 2024 TO 09:00 HOUR ON OCTOBER 5, 2024.

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ANALYSIS REPORT

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านอ่างหิน ตำบลหนองพิกิตของสถานีตำรวจวัด : 14.642456, 101.146795
ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR SUPHAKORN SUANSRI
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 10, 2024
ANALYTICAL DATE : OCTOBER 10-18, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098339
WORK NO. : 2023-010637
ANALYSIS NO. : T24AX857-0007 - T24AX857-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านอ่างหิน
			T24AX857-0007 - T24AX857-0009
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0245
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0133
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 2, 2024 TO 09:00 HOUR ON OCTOBER 5, 2024.

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ANALYSIS REPORT

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ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PREECHA KHANGCHAI
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112465
WORK NO. : 2023-010637
ANALYSIS NO. : T24BB524-0013 - T24BB524-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านอ่างหิน			
			*	**	***	
			T24BB524-0013	T24BB524-0014	T24BB524-0015	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0231	0.0284	0.0339	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0101	0.0143	0.0158	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:00 HOUR ON NOVEMBER 11, 2024 TO 09:00 HOUR ON NOVEMBER 12, 2024.
** : SAMPLING FROM 09:00 HOUR ON NOVEMBER 12, 2024 TO 09:00 HOUR ON NOVEMBER 13, 2024.
*** : SAMPLING FROM 09:00 HOUR ON NOVEMBER 13, 2024 TO 09:00 HOUR ON NOVEMBER 14, 2024.

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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.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านอ่างหิน ตำบลพิกัดของสถานีตรวจวัด : 14.642456, 101.146795
ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PREECHA KHANGCHAI
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112471
WORK NO. : 2023-010637
ANALYSIS NO. : T24BB524-0013 - T24BB524-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านอ่างหิน T24BB524-0013 - T24BB524-0015
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0285
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0134
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 NOVEMBER 11, 2024 TO 09:00 HOUR ON NOVEMBER 14, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านอ่างหิน ตำบลหนองพิสัยของสถานีตรวจวัด : 14.642456, 101.146795
ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARAN TUMSA-AT
RECEIVED DATE : DECEMBER 16, 2024
ANALYTICAL DATE : DECEMBER 16-18, 2024
ISSUE DATE : DECEMBER 25, 2024
REPORT NO. : 2024-U121223
WORK NO. : 2023-010637
ANALYSIS NO. : T24BD492-0013 - T24BD492-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านล่างหิน			
			*	**	***	
			T24BD492-0013	T24BD492-0014	T24BD492-0015	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0356	0.0321	0.0285	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0197	0.0180	0.0153	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:30 HOUR ON DECEMBER 10, 2024 TO 09:30 HOUR ON DECEMBER 11, 2024.
** : SAMPLING FROM 09:30 HOUR ON DECEMBER 11, 2024 TO 09:30 HOUR ON DECEMBER 12, 2024.
*** : SAMPLING FROM 09:30 HOUR ON DECEMBER 12, 2024 TO 09:30 HOUR ON DECEMBER 13, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านอ่างหิน ตำบลหนองพิสัยของสถานีตรวจวัด : 14.642456, 101.146795
ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARAN TUMSA-AT
RECEIVED DATE : DECEMBER 16, 2024
ANALYTICAL DATE : DECEMBER 16-18, 2024
ISSUE DATE : DECEMBER 25, 2024
REPORT NO. : 2024-U121269
WORK NO. : 2023-010637
ANALYSIS NO. : T24BD492-0013 - T24BD492-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านอ่างหิน T24BD492-0013 - T24BD492-0015
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0321
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0177
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 09:30 HOUR ON DECEMBER 10, 2024 TO 09:30 HOUR ON DECEMBER 13, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tipolene.co.th
SAMPLING SOURCE : โรงเรียนบ้านชัยมงคล ตำบลหนองกุดศรีศรีราชบุรี : 14.636444, 101.112537
ตำแหน่งพิกัด UTM ของสถานี : 727538E, 1619176N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-19, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U067829
WORK NO. : 2023-010637
ANALYSIS NO. : T24AQ088-0004 - T24AQ088-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			โรงเรียนบ้านชัยมงคล			
			*	**	***	
			T24AQ088-0004	T24AQ088-0005	T24AQ088-0006	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0568	0.0478	0.0388	≤ 0.33
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0389	0.0335	0.0245	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 08:00 HOUR ON JULY 9, 2024 TO 08:00 HOUR ON JULY 10, 2024.
** : SAMPLING FROM 08:00 HOUR ON JULY 10, 2024 TO 08:00 HOUR ON JULY 11, 2024.
*** : SAMPLING FROM 08:00 HOUR ON JULY 11, 2024 TO 08:00 HOUR ON JULY 12, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tipolene.co.th
SAMPLING SOURCE : โรงเรียนบ้านชัยมงคล ตำบลหนองกุดศรีศรีราชบุรี : 14.636444, 101.112537
ตำแหน่งพิกัด UTM ของสถานี : 727538E, 1619176N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR ATHIT UDOMPHOL
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-19, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U067832
WORK NO. : 2023-010637
ANALYSIS NO. : T24AQ088-0004 - T24AQ088-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			โรงเรียนบ้านชัยมงคล T24AQ088-0004 - T24AQ088-0006
AVERAGE OF TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0478
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0323
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 08:00 HOUR ON JULY 9, 2024 TO 08:00 HOUR ON JULY 12, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : โรงเรียนบ้านซับบอน ตำบลหนองพิกัดของสถานีตรวจวัด : 14.636444, 101.112537
ตำบลหนองพิกัด UTM ของสถานี : 727538E, 1619176N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : AUGUST 23, 2024
ANALYTICAL DATE : AUGUST 23-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U080524
WORK NO. : 2023-010637
ANALYSIS NO. : T24AT330-0007 - T24AT330-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			โรงเรียนบ้านซับบอน			
			*	**	***	
			T24AT330-0007	T24AT330-0008	T24AT330-0009	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0962	0.0458	0.0427	≤ 0.33
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0499	0.0325	0.0249	≤ 0.12
SAMPLE CONDITTON			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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:00 HOUR ON AUGUST 13, 2024 TO 09:00 HOUR ON AUGUST 14, 2024.
** : SAMPLING FROM 09:00 HOUR ON AUGUST 14, 2024 TO 09:00 HOUR ON AUGUST 15, 2024.
*** : SAMPLING FROM 09:00 HOUR ON AUGUST 15, 2024 TO 09:00 HOUR ON AUGUST 16, 2024.

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

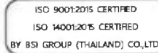
ANALYSIS REPORT

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.pa@tpipolene.co.th
SAMPLING SOURCE : โรงเรียนบ้านซับบอน ตำบลหนองพิกัดของสถานีตรวจวัด : 14.636444, 101.112537
ตำบลหนองพิกัด UTM ของสถานี : 727538E, 1619176N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : AUGUST 23, 2024
ANALYTICAL DATE : AUGUST 23-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U080530
WORK NO. : 2023-010637
ANALYSIS NO. : T24AT330-0007 - T24AT330-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			โรงเรียนบ้านซับบอน T24AT330-0007 - T24AT330-0009
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0616
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0358
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 AUGUST 13, 2024 TO 09:00 HOUR ON AUGUST 16, 2024.

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ตำแหน่งพิกัด UTM ของสถานี : 727538E, 1619176N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : SEPTEMBER 9, 2024
ANALYTICAL DATE : SEPTEMBER 9-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085738
WORK NO. : 2023-010637
ANALYSIS NO. : T24AU603-0007 - T24AU603-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			โรงเรียนบ้านข้ามบอน			
			*	**	***	
			T24AU603-0007	T24AU603-0008	T24AU603-0009	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0521	0.0314	0.0440	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0263	0.0133	0.0163	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:00 HOUR ON SEPTEMBER 2, 2024 TO 09:00 HOUR ON SEPTEMBER 3, 2024.
** : SAMPLING FROM 09:00 HOUR ON SEPTEMBER 3, 2024 TO 09:00 HOUR ON SEPTEMBER 4, 2024.
*** : SAMPLING FROM 09:00 HOUR ON SEPTEMBER 4, 2024 TO 09:00 HOUR ON SEPTEMBER 5, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOEI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : โรงเรียนบ้านข้ามบอน ตำแหน่งพิกัดของสถานีตรวจวัด : 14.636444, 101.112537
ตำแหน่งพิกัด UTM ของสถานี : 727538E, 1619176N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : SEPTEMBER 9, 2024
ANALYTICAL DATE : SEPTEMBER 9-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085746
WORK NO. : 2023-010637
ANALYSIS NO. : T24AU603-0007 - T24AU603-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			โรงเรียนบ้านข้ามบอน T24AU603-0007 - T24AU603-0009
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0425
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0186
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 SEPTEMBER 2, 2024 TO 09:00 HOUR ON SEPTEMBER 5, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : โรงเรียนบ้านขี้บอง ตำบลพิกัดคลองสถานีตรวจวัด : 14.636444, 101.112537
ตำแหน่งพิกัด UTM ของสถานี : 727538E, 1619176N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR SUPHAKORN SUANSRI
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 10, 2024
ANALYTICAL DATE : OCTOBER 10-17, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098335
WORK NO. : 2023-010637
ANALYSIS NO. : T24AX857-0004 - T24AX857-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			โรงเรียนบ้านขี้บอง			
			*	**	***	
			T24AX857-0004	T24AX857-0005	T24AX857-0006	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0709	0.0666	0.0477	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0246	0.0265	0.0295	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 08:30 HOUR ON OCTOBER 2, 2024 TO 08:30 HOUR ON OCTOBER 3, 2024.
** : SAMPLING FROM 08:30 HOUR ON OCTOBER 3, 2024 TO 08:30 HOUR ON OCTOBER 4, 2024.
*** : SAMPLING FROM 08:30 HOUR ON OCTOBER 4, 2024 TO 08:30 HOUR ON OCTOBER 5, 2024.


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ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : โรงเรียนบ้านขี้บอง ตำบลพิกัดคลองสถานีตรวจวัด : 14.636444, 101.112537
ตำแหน่งพิกัด UTM ของสถานี : 727538E, 1619176N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR SUPHAKORN SUANSRI
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 10, 2024
ANALYTICAL DATE : OCTOBER 10-18, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098338
WORK NO. : 2023-010637
ANALYSIS NO. : T24AX857-0004 - T24AX857-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			โรงเรียนบ้านขี้บอง T24AX857-0004 - T24AX857-0006
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0617
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0269
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 08:30 HOUR ON OCTOBER 2, 2024 TO 08:30 HOUR ON OCTOBER 5, 2024.


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CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOEI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : โรงเรียนบ้านขี้มน ด่านกักกันของสถานีตรวจวัด : 14.636444, 101.112537
ตำแหน่งพิกัด UTM ของสถานี : 727538E, 1619176N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PREECHA KHANGCHAI
ANALYZED BY : MISS JETJARI TUMSA-AT
RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112463
WORK NO. : 2023-010637
ANALYSIS NO. : T24BB524-0007 - T24BB524-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			โรงเรียนบ้านขี้มนบอน			
			*	**	***	
			T248B524-0007	T248B524-0008	T248B524-0009	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.1370	0.0985	0.1210	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0587	0.0495	0.0583	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:00 HOUR ON NOVEMBER 11, 2024 TO 09:00 HOUR ON NOVEMBER 12, 2024.
** : SAMPLING FROM 09:00 HOUR ON NOVEMBER 12, 2024 TO 09:00 HOUR ON NOVEMBER 13, 2024.
*** : SAMPLING FROM 09:00 HOUR ON NOVEMBER 13, 2024 TO 09:00 HOUR ON NOVEMBER 14, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : โรงเรียนบ้านขี้มน ด่านกักกันของสถานีตรวจวัด : 14.636444, 101.112537
ตำแหน่งพิกัด UTM ของสถานี : 727538E, 1619176N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PREECHA KHANGCHAI
ANALYZED BY : MISS JETJARI TUMSA-AT
RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112469
WORK NO. : 2023-010637
ANALYSIS NO. : T24BB524-0007 - T24BB524-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			โรงเรียนบ้านขี้มน
			T24BB524-0007 - T24BB524-0009
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.1188
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0555
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 NOVEMBER 11, 2024 TO 09:00 HOUR ON NOVEMBER 14, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOEI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : โรงเรียนบ้านซับบอน ตำแหน่งฟีดของสถานีตรวจวัด : 14.636444, 101.112537
ตำแหน่งฟีด UTM ของสถานี : 727538E, 1619176N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : DECEMBER 16, 2024
ANALYTICAL DATE : DECEMBER 16-18, 2024
ISSUE DATE : DECEMBER 25, 2024
REPORT NO. : 2024-U121221
WORK NO. : 2023-010637
ANALYSIS NO. : T24BD492-0007 - T24BD492-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			โรงเรียนบ้านซับบอน			
			*	**	***	
			T24BD492-0007	T24BD492-0008	T24BD492-0009	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.1251	0.1693	0.1684	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0679	0.0564	0.0514	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:00 HOUR ON DECEMBER 10, 2024 TO 09:00 HOUR ON DECEMBER 11, 2024.
** : SAMPLING FROM 09:00 HOUR ON DECEMBER 11, 2024 TO 09:00 HOUR ON DECEMBER 12, 2024.
*** : SAMPLING FROM 09:00 HOUR ON DECEMBER 12, 2024 TO 09:00 HOUR ON DECEMBER 13, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : โรงเรียนบ้านซับบอน ตำแหน่งฟีดของสถานีตรวจวัด : 14.636444, 101.112537
ตำแหน่งฟีด UTM ของสถานี : 727538E, 1619176N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : DECEMBER 16, 2024
ANALYTICAL DATE : DECEMBER 16-18, 2024
ISSUE DATE : DECEMBER 25, 2024
REPORT NO. : 2024-U121267
WORK NO. : 2023-010637
ANALYSIS NO. : T24BD492-0007 - T24BD492-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			โรงเรียนบ้านซับบอน T24BD492-0007 - T24BD492-0009
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.1543
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0586
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 DECEMBER 10, 2024 TO 09:00 HOUR ON DECEMBER 13, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านชั้นบน (DORM # 3) ตำแหน่งฟีดของสถานีตรวจวัด : 14.635725, 101.125031
ตำแหน่งฟีด UTM ของสถานี : 728885E, 1619109N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : JULY 15, 2024
ANALYTICAL DATE : JULY 15-18, 2024
ISSUE DATE : JULY 23, 2024
REPORT NO. : 2024-U066688
WORK NO. : 2023-010637
ANALYSIS NO. : T24AP978-0001 - T24AP978-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านชั้นบนนอน (DORM # 3)			
			*	**	***	
			T24AP978-0001	T24AP978-0002	T24AP978-0003	
TOTAL SUSPENDED PARTICULATE MATTER	mgm ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0761	0.0537	0.0685	≤ 0.33
PARTICULATE MATTER (≤ 10 µm)	mgm ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0515	0.0329	0.0479	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:00 HOUR ON JULY 9, 2024 TO 09:00 HOUR ON JULY 10, 2024.
** : SAMPLING FROM 09:00 HOUR ON JULY 10, 2024 TO 09:00 HOUR ON JULY 11, 2024.
*** : SAMPLING FROM 09:00 HOUR ON JULY 11, 2024 TO 09:00 HOUR ON JULY 12, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE POWER PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 081 398 5957 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านชั้นบน (DORM # 3) ตำแหน่งฟีดของสถานีตรวจวัด : 14.635725, 101.125031
ตำแหน่งฟีด UTM ของสถานี : 728885E, 1619109N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : JULY 15, 2024
ANALYTICAL DATE : JULY 15-18, 2024
ISSUE DATE : JULY 23, 2024
REPORT NO. : 2024-U066692
WORK NO. : 2023-010637
ANALYSIS NO. : T24AP978-0001 - T24AP978-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านชั้นบน (DORM # 3)
			T24AP978-0001 - T24AP978-0003
AVERAGE OF TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0661
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0441
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 JULY 9, 2024 TO 09:00 HOUR ON JULY 12, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOEI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านชั้นบน (DORM # 3) ตำแหน่งที่เกิดของสถานีตรวจวัด : 14.635725, 101.125031
ตำแหน่งเกิด UTM ของสถานี : 728885E, 1619109N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARAN TUMSA-AT
RECEIVED DATE : AUGUST 23, 2024
ANALYTICAL DATE : AUGUST 23-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U080522
WORK NO. : 2023-010637
ANALYSIS NO. : T24AT330-0001 - T24AT330-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านชั้นบน (DORM # 3)			
			*	**	***	
			T24AT330-0001	T24AT330-0002	T24AT330-0003	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0452	0.0258	0.0360	≤ 0.33
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0148	0.0140	0.0145	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 10:30 HOUR ON AUGUST 13, 2024 TO 10:30 HOUR ON AUGUST 14, 2024.
** : SAMPLING FROM 10:30 HOUR ON AUGUST 14, 2024 TO 10:30 HOUR ON AUGUST 15, 2024.
*** : SAMPLING FROM 10:30 HOUR ON AUGUST 15, 2024 TO 10:30 HOUR ON AUGUST 16, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านชั้นบน (DORM # 3) ตำแหน่งที่เกิดของสถานีตรวจวัด : 14.635725, 101.125031
ตำแหน่งเกิด UTM ของสถานี : 728885E, 1619109N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARAN TUMSA-AT
RECEIVED DATE : AUGUST 23, 2024
ANALYTICAL DATE : AUGUST 23-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U080528
WORK NO. : 2023-010637
ANALYSIS NO. : T24AT330-0001 - T24AT330-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านชั้นบน (DORM # 3) T24AT330-0001 - T24AT330-0003
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0357
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0144
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 AUGUST 13, 2024 TO 10:30 HOUR ON AUGUST 16, 2024.

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ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านชั้นบน (DORM # 3) ตำแหน่งพิกัดของสถานีตรวจวัด : 14.635725, 101.125031
ตำแหน่งพิกัด UTM ของสถานี : 728885E, 1619109N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : SEPTEMBER 9, 2024
ANALYTICAL DATE : SEPTEMBER 9-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085734
WORK NO. : 2023-010637
ANALYSIS NO. : T24AU603-0001 - T24AU603-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านชั้นบน (DORM # 3)			
			*	**	***	
			T24AU603-0001	T24AU603-0002	T24AU603-0003	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0495	0.0589	0.0501	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0093	0.0300	0.0133	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:30 HOUR ON SEPTEMBER 2, 2024 TO 09:30 HOUR ON SEPTEMBER 3, 2024.
** : SAMPLING FROM 09:30 HOUR ON SEPTEMBER 3, 2024 TO 09:30 HOUR ON SEPTEMBER 4, 2024.
*** : SAMPLING FROM 09:30 HOUR ON SEPTEMBER 4, 2024 TO 09:30 HOUR ON SEPTEMBER 5, 2024.

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ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านชั้นบน (DORM # 3) ตำแหน่งพิกัดของสถานีตรวจวัด : 14.635725, 101.125031
ตำแหน่งพิกัด UTM ของสถานี : 728885E, 1619109N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : SEPTEMBER 9, 2024
ANALYTICAL DATE : SEPTEMBER 9-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085744
WORK NO. : 2023-010637
ANALYSIS NO. : T24AU603-0001 - T24AU603-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านชั้นบน (DORM # 3) T24AU603-0001 - T24AU603-0003
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0528
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0175
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 09:30 HOUR ON SEPTEMBER 2, 2024 TO 09:30 HOUR ON SEPTEMBER 5, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOEI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านชั้นบน (DORM # 3) ตำแหน่งฟักัดของสถานีตรวจวัด : 14.635725, 101.125031
ตำแหน่งฟักัด UTM ของสถานี : 728885E, 1619109N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR JUMPON SUANPET
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 11, 2024
ANALYTICAL DATE : OCTOBER 11-17, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098512
WORK NO. : 2023-010637
ANALYSIS NO. : T24AX925-0001 - T24AX925-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านชั้นบน (DORM # 3)			
			*	**	***	
			T24AX925-0001	T24AX925-0002	T24AX925-0003	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0861	0.0757	0.0605	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0306	0.0242	0.0197	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:30 HOUR ON OCTOBER 2, 2024 TO 09:30 HOUR ON OCTOBER 3, 2024.
** : SAMPLING FROM 09:30 HOUR ON OCTOBER 3, 2024 TO 09:30 HOUR ON OCTOBER 4, 2024.
*** : SAMPLING FROM 09:30 HOUR ON OCTOBER 4, 2024 TO 09:30 HOUR ON OCTOBER 5, 2024.

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ตำแหน่งฟักัด UTM ของสถานี : 728885E, 1619109N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR JUMPON SUANPET
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : OCTOBER 11, 2024
ANALYTICAL DATE : OCTOBER 11-18, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098517
WORK NO. : 2023-010637
ANALYSIS NO. : T24AX925-0001 - T24AX925-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านชั้นบน (DORM # 3)
			T24AX925-0001 - T24AX925-0003
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0741
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0248
SAMPLE CONDITION			COMPLETE

REMARK

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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 OCTOBER 2, 2024 TO 09:30 HOUR ON OCTOBER 5, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tipolene.co.th
SAMPLING SOURCE : บ้านขี้มน (DORM # 3) ตำแหน่งพิกัดของสถานีตรวจวัด : 14.635725, 101.125031
ตำแหน่งพิกัด UTM ของสถานี : 728885E, 1619109N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PREECHA KHANGCHAI
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112460
WORK NO. : 2023-010637
ANALYSIS NO. : T24BB524-0001 - T24BB524-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านขี้มนดอน (DORM # 3)			
			*	**	***	
			T24BB524-0001	T24BB524-0002	T24BB524-0003	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.1278	0.1356	0.1304	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0643	0.0751	0.0510	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 10:30 HOUR ON NOVEMBER 11, 2024 TO 10:30 HOUR ON NOVEMBER 12, 2024.
** : SAMPLING FROM 10:30 HOUR ON NOVEMBER 12, 2024 TO 10:30 HOUR ON NOVEMBER 13, 2024.
*** : SAMPLING FROM 10:30 HOUR ON NOVEMBER 13, 2024 TO 10:30 HOUR ON NOVEMBER 14, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOEI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tipolene.co.th
SAMPLING SOURCE : บ้านขี้มน (DORM # 3) ตำแหน่งพิกัดของสถานีตรวจวัด : 14.635725, 101.125031
ตำแหน่งพิกัด UTM ของสถานี : 728885E, 1619109N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PREECHA KHANGCHAI
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112467
WORK NO. : 2023-010637
ANALYSIS NO. : T24BB524-0001 - T24BB524-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านขี้มน (DORM # 3) T24BB524-0001 - T24BB524-0003
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.1313
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0635
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 NOVEMBER 11, 2024 TO 10:30 HOUR ON NOVEMBER 14, 2024.

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ตำแหน่งฟีด UTM ของสถานี : 728885E, 1619109N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : DECEMBER 16, 2024
ANALYTICAL DATE : DECEMBER 16-18, 2024
ISSUE DATE : DECEMBER 25, 2024
REPORT NO. : 2024-U121219
WORK NO. : 2023-010637
ANALYSIS NO. : T24BD492-0001 - T24BD492-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			บ้านชั้นบน (DORM # 3)			
			*	**	***	
			T24BD492-0001	T24BD492-0002	T24BD492-0003	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.1648	0.1552	0.1164	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0923	0.0710	0.0967	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 09:30 HOUR ON DECEMBER 10, 2024 TO 09:30 HOUR ON DECEMBER 11, 2024.
** : SAMPLING FROM 09:30 HOUR ON DECEMBER 11, 2024 TO 09:30 HOUR ON DECEMBER 12, 2024.
*** : SAMPLING FROM 09:30 HOUR ON DECEMBER 12, 2024 TO 09:30 HOUR ON DECEMBER 13, 2024.

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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : บ้านชั้นบน (DORM # 3) ตำแหน่งฟีดของสถานีตรวจวัด : 14.635725, 101.125031
ตำแหน่งฟีด UTM ของสถานี : 728885E, 1619109N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : DECEMBER 16, 2024
ANALYTICAL DATE : DECEMBER 16-18, 2024
ISSUE DATE : DECEMBER 25, 2024
REPORT NO. : 2024-U121265
WORK NO. : 2023-010637
ANALYSIS NO. : T24BD492-0001 - T24BD492-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ้านชั้นบน (DORM # 3) T24BD492-0001 - T24BD492-0003
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.1455
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0867
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 09:30 HOUR ON DECEMBER 10, 2024 TO 09:30 HOUR ON DECEMBER 13, 2024.

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CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : วัดชัยมงคล ตำบลหนองปลาไหล จังหวัดสุพรรณบุรี : 14.635760, 101.125087
ตำบลหนองปลาไหล UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARAN TUMSA-AT
RECEIVED DATE : JULY 15, 2024
ANALYTICAL DATE : JULY 15-18, 2024
ISSUE DATE : JULY 23, 2024
REPORT NO. : 2024-U066690
WORK NO. : 2023-010637
ANALYSIS NO. : T24AP978-0007 - T24AP978-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			วัดชัยมงคล			
			*	**	***	
			T24AP978-0007	T24AP978-0008	T24AP978-0009	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0787	0.0507	0.0384	≤ 0.33
PARTICULATE MATTER (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0298	0.0138	0.0151	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 10:00 HOUR ON JULY 9, 2024 TO 10:00 HOUR ON JULY 10, 2024.
** : SAMPLING FROM 10:00 HOUR ON JULY 10, 2024 TO 10:00 HOUR ON JULY 11, 2024.
*** : SAMPLING FROM 10:00 HOUR ON JULY 11, 2024 TO 10:00 HOUR ON JULY 12, 2024.

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ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOEI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : วัดชัยมงคล ตำบลหนองปลาไหล จังหวัดสุพรรณบุรี : 14.635760, 101.125087
ตำบลหนองปลาไหล UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARAN TUMSA-AT
RECEIVED DATE : JULY 15, 2024
ANALYTICAL DATE : JULY 15-18, 2024
ISSUE DATE : JULY 23, 2024
REPORT NO. : 2024-U066694
WORK NO. : 2023-010637
ANALYSIS NO. : T24AP978-0007 - T24AP978-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			วัดชัยมงคล
			T24AP978-0007 - T24AP978-0009
AVERAGE OF TOTAL SUSPENDED PARTICULATE	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0559
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0196
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 JULY 9, 2024 TO 10:00 HOUR ON JULY 12, 2024.

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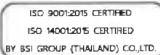
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CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : วัดชัยมงคล ตำแหน่งฟีดของสถานีตรวจวัด : 14.635760, 101.125087
ตำแหน่งฟีด UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : AUGUST 23, 2024
ANALYTICAL DATE : AUGUST 23-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U080527
WORK NO. : 2023-010637
ANALYSIS NO. : T24AT330-0016 - T24AT330-0018

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			วัดชัยมงคล			
			*	**	***	
			T24AT330-0016	T24AT330-0017	T24AT330-0018	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0660	0.0305	0.0425	≤ 0.33
PARTICULATE MATTER (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0357	0.0186	0.0251	≤ 0.12
SAMPLE CONDITTON			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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 11:00 HOUR ON AUGUST 13, 2024 TO 11:00 HOUR ON AUGUST 14, 2024.
** : SAMPLING FROM 11:00 HOUR ON AUGUST 14, 2024 TO 11:00 HOUR ON AUGUST 15, 2024.
*** : SAMPLING FROM 11:00 HOUR ON AUGUST 15, 2024 TO 11:00 HOUR ON AUGUST 16, 2024.

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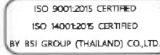
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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
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ตำแหน่งฟีด UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : AUGUST 23, 2024
ANALYTICAL DATE : AUGUST 23-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U080533
WORK NO. : 2023-010637
ANALYSIS NO. : T24AT330-0016 - T24AT330-0018

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			วัดชัยมงคล T24AT330-0016 - T24AT330-0018
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0463
AVERAGE OF PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0265
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 AUGUST 13, 2024 TO 11:00 HOUR ON AUGUST 16, 2024.

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ตำแหน่งพิกัด UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJANIN TUMSA-AT
RECEIVED DATE : SEPTEMBER 9, 2024
ANALYTICAL DATE : SEPTEMBER 9-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085742
WORK NO. : 2023-010637
ANALYSIS NO. : T24AU603-0016 - T24AU603-0018

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			วัดชัยมงคล			
			* T24AU603-0016	** T24AU603-0017	*** T24AU603-0018	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0698	0.0279	0.0606	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0331	0.0127	0.0317	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL. 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 10:00 HOUR ON SEPTEMBER 2, 2024 TO 10:00 HOUR ON SEPTEMBER 3, 2024.
** : SAMPLING FROM 10:00 HOUR ON SEPTEMBER 3, 2024 TO 10:00 HOUR ON SEPTEMBER 4, 2024.
*** : SAMPLING FROM 10:00 HOUR ON SEPTEMBER 4, 2024 TO 10:00 HOUR ON SEPTEMBER 5, 2024.

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United Analyst and Engineering Consultant Co., Ltd.

3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260

Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOTI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : วัดชัยมงคล ตำบลหนองกุดของสถานีตรวจวัด : 14.635760, 101.125087
ตำแหน่งพิกัด UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PAIRAT KUMNERDRAKSA
ANALYZED BY : MISS JETJANIN TUMSA-AT
RECEIVED DATE : SEPTEMBER 9, 2024
ANALYTICAL DATE : SEPTEMBER 9-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085749
WORK NO. : 2023-010637
ANALYSIS NO. : T24AU603-0016 - T24AU603-0018

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			วัดชัยมงคล T24AU603-0016 - T24AU603-0018
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0528
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0258
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 SEPTEMBER 2, 2024 TO 10:00 HOUR ON SEPTEMBER 5, 2024.

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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.pa@tpipolene.co.th
SAMPLING SOURCE : วัดชัยมงคล ตำบลพิกัดของสถานีตรวจวัด : 14.635760, 101.125087
 ตำแหน่งพิกัด UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR JUMPON SUANPET
ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : OCTOBER 11, 2024
ANALYTICAL DATE : OCTOBER 11-17, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098514
WORK NO. : 2023-010637
ANALYSIS NO. : T24AX925-0007 - T24AX925-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			วัดชัยมงคล			
			*	**	***	
			T24AX925-0007	T24AX925-0008	T24AX925-0009	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0845	0.0678	0.0669	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0436	0.0390	0.0363	≤ 0.12
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.
 REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
 * : SAMPLING FROM 10:30 HOUR ON OCTOBER 2, 2024 TO 10:30 HOUR ON OCTOBER 3, 2024.
 ** : SAMPLING FROM 10:30 HOUR ON OCTOBER 3, 2024 TO 10:30 HOUR ON OCTOBER 4, 2024.
 *** : SAMPLING FROM 10:30 HOUR ON OCTOBER 4, 2024 TO 10:30 HOUR ON OCTOBER 5, 2024.

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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.pa@tpipolene.co.th
SAMPLING SOURCE : วัดชัยมงคล ตำบลพิกัดของสถานีตรวจวัด : 14.635760, 101.125087
 ตำแหน่งพิกัด UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR JUMPON SUANPET
ANALYZED BY : MISS JETJARIN TUMSA-AT

RECEIVED DATE : OCTOBER 11, 2024
ANALYTICAL DATE : OCTOBER 11-18, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098519
WORK NO. : 2023-010637
ANALYSIS NO. : T24AX925-0007 - T24AX925-0009

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			วัดชัยมงคล
			T24AX925-0007 - T24AX925-0009
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0731
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0396
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 2, 2024 TO 10:30 HOUR ON OCTOBER 5, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
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CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : วัดชัยมงคล ตำบลหนองกุดกรั้ง อำเภอเมือง จังหวัดบุรีรัมย์ : 14.635760, 101.125087
ตำบลหนองกุดกรั้ง UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR PREECHA KHANGCHAI
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112466
WORK NO. : 2023-010637
ANALYSIS NO. : T24BB524-0016 - T24BB524-0018

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			วัดชัยมงคล			
			*	**	***	
			T24BB524-0016	T24BB524-0017	T24BB524-0018	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.1104	0.0944	0.0977	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0674	0.0677	0.0479	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 11:00 HOUR ON NOVEMBER 11, 2024 TO 11:00 HOUR ON NOVEMBER 12, 2024.
** : SAMPLING FROM 11:00 HOUR ON NOVEMBER 12, 2024 TO 11:00 HOUR ON NOVEMBER 13, 2024.
*** : SAMPLING FROM 11:00 HOUR ON NOVEMBER 13, 2024 TO 11:00 HOUR ON NOVEMBER 14, 2024.

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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.pa@tpipolene.co.th
SAMPLING SOURCE : วัดชัยมงคล ตำบลหนองกุดกรั้ง อำเภอเมือง จังหวัดบุรีรัมย์ : 14.635760, 101.125087
ตำบลหนองกุดกรั้ง UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR PREECHA KHANGCHAI
ANALYZED BY : MISS JETJARIN TUMSA-AT
RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112472
WORK NO. : 2023-010637
ANALYSIS NO. : T24BB524-0016 - T24BB524-0018

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			วัดชัยมงคล T24BB524-0016 - T24BB524-0018
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.1008
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0610
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 NOVEMBER 11, 2024 TO 11:00 HOUR ON NOVEMBER 14, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOT SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : วัดชัยมงคล ตำบลหนองกุดกรวด : 14.635760, 101.125087
ตำแหน่งพิกัด UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***
SAMPLING TIME : *, **, ***
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : DECEMBER 16, 2024
ANALYTICAL DATE : DECEMBER 16-18, 2024
ISSUE DATE : DECEMBER 25, 2024
REPORT NO. : 2024-U121224
WORK NO. : 2023-010637
ANALYSIS NO. : T24BD492-0016 - T24BD492-0018

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			REGULATORY STANDARD
			วัดชัยมงคล			
			*	**	***	
			T24BD492-0016	T24BD492-0017	T24BD492-0018	
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.1915	0.1883	0.1402	≤ 0.33
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.0362	0.0438	0.0450	≤ 0.12
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.
REGULATORY STANDARD(TSP, PM10) : ANNOUNCEMENT OF THE NATIONAL ENVIRONMENT BOARD BOARD NO.24, B.E.2547 (2004) ON THE SPECIFICATION OF AMBIENT AIR QUALITY STANDARDS, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 121, PART 104 D, DATED SEPTEMBER 22, 2004.
* : SAMPLING FROM 10:00 HOUR ON DECEMBER 10, 2024 TO 10:00 HOUR ON DECEMBER 11, 2024.
** : SAMPLING FROM 10:00 HOUR ON DECEMBER 11, 2024 TO 10:00 HOUR ON DECEMBER 12, 2024.
*** : SAMPLING FROM 10:00 HOUR ON DECEMBER 12, 2024 TO 10:00 HOUR ON DECEMBER 13, 2024.

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ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOT SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
SAMPLING SOURCE : วัดชัยมงคล ตำบลหนองกุดกรวด : 14.635760, 101.125087
ตำแหน่งพิกัด UTM ของสถานี : 728891E, 1619113N
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *
SAMPLING TIME : *
SAMPLING BY : MR CHANIN PHANKAEW
ANALYZED BY : MISS JETJARN TUMSA-AT
RECEIVED DATE : DECEMBER 16, 2024
ANALYTICAL DATE : DECEMBER 16-18, 2024
ISSUE DATE : DECEMBER 25, 2024
REPORT NO. : 2024-U121270
WORK NO. : 2023-010637
ANALYSIS NO. : T24BD492-0016 - T24BD492-0018

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			วัดชัยมงคล T24BD492-0016 - T24BD492-0018
AVERAGE OF TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.1733
AVERAGE OF PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD) AND CALCULATION METHOD	0.0417
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 DECEMBER 10, 2024 TO 10:00 HOUR ON DECEMBER 13, 2024.

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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.pa@tpipolene.co.th
MEASURING SOURCE : SITE A
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : SEPTEMBER 4-7, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR NOPPADON NIAMNIYOM

RECEIVED DATE : SEPTEMBER 4-7, 2024
ANALYTICAL DATE : SEPTEMBER 4-7, 2024
ISSUE DATE : SEPTEMBER 16, 2024
REPORT NO. : 2024-U085465
WORK NO. : 2023-010643
ANALYSIS NO. : T24AU687-0019 - T24AU687-0021

TIME*	RESULT dB(A)	
	SITE A	
	SEPTEMBER 4-5, 2024	
	T24AU687-0019	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	57.1	78.4
08:00-09:00 HOUR	52.7	69.9
09:00-10:00 HOUR	53.2	74.2
10:00-11:00 HOUR	53.3	71.8
11:00-12:00 HOUR	53.5	63.8
12:00-13:00 HOUR	54.4	67.1
13:00-14:00 HOUR	54.6	67.4
14:00-15:00 HOUR	55.2	69.3
15:00-16:00 HOUR	56.0	70.4
16:00-17:00 HOUR	55.8	69.5
17:00-18:00 HOUR	56.5	74.1
18:00-19:00 HOUR	58.1	80.1
19:00-20:00 HOUR	61.9	83.9
20:00-21:00 HOUR	64.1	85.4
21:00-22:00 HOUR	59.1	80.5
22:00-23:00 HOUR	56.2	75.3
23:00-00:00 HOUR	55.1	76.3
00:00-01:00 HOUR	53.0	70.8
01:00-02:00 HOUR	53.3	69.0
02:00-03:00 HOUR	53.8	69.4
03:00-04:00 HOUR	54.1	65.6
04:00-05:00 HOUR	54.8	68.2
05:00-06:00 HOUR	55.3	68.9
06:00-07:00 HOUR	55.5	69.4
L _{Aeq} 24 hours	56.9	



TIME*	RESULT dB(A)	
	SITE A	
	SEPTEMBER 5-6, 2024	
	T24AU687-0020	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	56.3	72.2
08:00-09:00 HOUR	56.9	74.8
09:00-10:00 HOUR	59.2	79.0
10:00-11:00 HOUR	61.1	82.7
11:00-12:00 HOUR	60.5	82.2
12:00-13:00 HOUR	61.6	83.0
13:00-14:00 HOUR	59.1	80.5
14:00-15:00 HOUR	55.4	78.4
15:00-16:00 HOUR	54.6	76.5
16:00-17:00 HOUR	54.3	76.7
17:00-18:00 HOUR	55.0	76.7
18:00-19:00 HOUR	54.7	73.6
19:00-20:00 HOUR	54.6	73.4
20:00-21:00 HOUR	55.2	76.7
21:00-22:00 HOUR	57.3	78.6
22:00-23:00 HOUR	57.0	78.4
23:00-00:00 HOUR	55.0	76.7
00:00-01:00 HOUR	54.7	73.6
01:00-02:00 HOUR	54.6	73.4
02:00-03:00 HOUR	55.2	76.7
03:00-04:00 HOUR	57.3	78.6
04:00-05:00 HOUR	56.5	74.4
05:00-06:00 HOUR	54.2	69.7
06:00-07:00 HOUR	54.8	74.1
L _{Aeq} 24 hours	57.1	





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TIME*	RESULT dB(A)	
	SITE A	
	SEPTEMBER 6-7, 2024	
	T24AU687-0021	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	55.7	75.9
08:00-09:00 HOUR	57.7	73.8
09:00-10:00 HOUR	59.2	76.2
10:00-11:00 HOUR	56.9	74.0
11:00-12:00 HOUR	55.7	72.3
12:00-13:00 HOUR	55.6	73.3
13:00-14:00 HOUR	54.4	70.2
14:00-15:00 HOUR	54.9	71.5
15:00-16:00 HOUR	55.9	74.7
16:00-17:00 HOUR	58.0	74.7
17:00-18:00 HOUR	59.4	76.8
18:00-19:00 HOUR	57.2	74.7
19:00-20:00 HOUR	55.8	72.3
20:00-21:00 HOUR	55.7	74.2
21:00-22:00 HOUR	55.0	72.8
22:00-23:00 HOUR	55.1	68.9
23:00-00:00 HOUR	57.0	74.7
00:00-01:00 HOUR	57.4	78.2
01:00-02:00 HOUR	56.8	74.4
02:00-03:00 HOUR	55.9	76.3
03:00-04:00 HOUR	54.7	73.7
04:00-05:00 HOUR	54.4	70.1
05:00-06:00 HOUR	55.1	74.8
06:00-07:00 HOUR	56.1	76.6
L _{Aeq} 24 hours	56.5	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งพิกัดของสถานีตรวจวัด : 14.651956, 101.133662
ตำแหน่งพิกัด UTM ของสถานี : 729798E, 1620914N

(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOL SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
MEASURING SOURCE : SITE A
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : DECEMBER 10-13, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR PAIRAT KUMNERDRAKSA

RECEIVED DATE : DECEMBER 10-13, 2024
ANALYTICAL DATE : DECEMBER 10-13, 2024
ISSUE DATE : DECEMBER 18, 2024
REPORT NO. : 2024-U118971
WORK NO. : 2023-010643
ANALYSIS NO. : T24BD493-0013 - T24BD493-0015

TIME*	RESULT dB(A)		
	SITE A		
	DECEMBER 10-11, 2024		
	T24BD493-0013		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	55.0	80.4	50.8
08:00-09:00 HOUR	51.2	64.4	48.4
09:00-10:00 HOUR	53.4	76.2	49.3
10:00-11:00 HOUR	52.8	68.2	49.1
11:00-12:00 HOUR	60.0	78.7	56.1
12:00-13:00 HOUR	54.9	72.9	52.3
13:00-14:00 HOUR	56.7	72.7	54.5
14:00-15:00 HOUR	59.8	78.8	55.3
15:00-16:00 HOUR	59.1	84.2	55.7
16:00-17:00 HOUR	60.9	79.5	56.8
17:00-18:00 HOUR	58.1	80.5	53.4
18:00-19:00 HOUR	59.8	78.2	53.2
19:00-20:00 HOUR	57.8	70.6	53.5
20:00-21:00 HOUR	58.0	88.9	52.1
21:00-22:00 HOUR	57.7	74.2	52.7
22:00-23:00 HOUR	59.2	70.7	54.6
23:00-00:00 HOUR	51.0	73.9	48.5
00:00-01:00 HOUR	58.6	74.2	54.8
01:00-02:00 HOUR	51.1	69.2	39.8
02:00-03:00 HOUR	56.9	74.8	53.4
03:00-04:00 HOUR	54.7	69.9	42.7
04:00-05:00 HOUR	57.9	70.8	54.8
05:00-06:00 HOUR	56.5	77.5	49.6
06:00-07:00 HOUR	54.9	71.5	52.6
L _{Aeq} 24 hours	57.3		

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TIME*	RESULT dB(A)		
	SITE A		
	DECEMBER 11-12, 2024		
	T24BD493-0014		
	LAeq 1 hour	LAmx 1 hour	LA90 1 hour
07:00-08:00 HOUR	55.7	81.1	51.5
08:00-09:00 HOUR	51.5	64.7	48.7
09:00-10:00 HOUR	52.0	74.8	47.9
10:00-11:00 HOUR	55.3	70.7	51.6
11:00-12:00 HOUR	58.9	77.6	55.0
12:00-13:00 HOUR	55.9	73.9	53.3
13:00-14:00 HOUR	56.9	72.9	54.7
14:00-15:00 HOUR	60.5	79.5	56.0
15:00-16:00 HOUR	58.0	83.1	54.6
16:00-17:00 HOUR	60.6	79.2	56.5
17:00-18:00 HOUR	59.8	82.2	55.1
18:00-19:00 HOUR	59.3	77.7	52.7
19:00-20:00 HOUR	58.3	71.1	54.0
20:00-21:00 HOUR	57.6	88.5	51.7
21:00-22:00 HOUR	59.8	76.3	54.8
22:00-23:00 HOUR	60.7	72.2	56.1
23:00-00:00 HOUR	51.8	74.7	49.3
00:00-01:00 HOUR	59.3	74.9	55.5
01:00-02:00 HOUR	52.0	70.1	40.7
02:00-03:00 HOUR	58.7	76.6	55.2
03:00-04:00 HOUR	53.8	69.0	41.8
04:00-05:00 HOUR	57.8	70.7	54.7
05:00-06:00 HOUR	57.3	78.3	50.4
06:00-07:00 HOUR	54.8	71.4	52.5
LAeq 24 hours		57.8	

TIME*	RESULT dB(A)		
	SITE A		
	DECEMBER 12-13, 2024		
	T24BD493-0015		
	LAeq 1 hour	LAmx 1 hour	LA90 1 hour
07:00-08:00 HOUR	55.7	81.1	51.5
08:00-09:00 HOUR	52.4	65.6	49.6
09:00-10:00 HOUR	52.1	74.9	48.0
10:00-11:00 HOUR	54.2	69.6	50.5
11:00-12:00 HOUR	59.4	78.1	55.5
12:00-13:00 HOUR	54.6	72.6	52.0
13:00-14:00 HOUR	58.2	74.2	56.0
14:00-15:00 HOUR	59.7	78.7	55.2
15:00-16:00 HOUR	58.0	83.1	54.6
16:00-17:00 HOUR	61.4	80.0	57.3
17:00-18:00 HOUR	60.2	82.6	55.5
18:00-19:00 HOUR	59.1	77.5	52.5
19:00-20:00 HOUR	58.8	71.6	54.5
20:00-21:00 HOUR	57.4	88.3	51.5
21:00-22:00 HOUR	58.4	74.9	53.4
22:00-23:00 HOUR	59.3	70.8	54.7
23:00-00:00 HOUR	49.4	72.3	46.9
00:00-01:00 HOUR	59.9	75.5	56.1
01:00-02:00 HOUR	52.8	70.9	41.5
02:00-03:00 HOUR	57.9	75.8	54.4
03:00-04:00 HOUR	55.6	70.8	43.6
04:00-05:00 HOUR	57.4	70.3	54.3
05:00-06:00 HOUR	57.7	78.7	50.8
06:00-07:00 HOUR	52.4	69.0	50.1
LAeq 24 hours		57.7	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการทำงานในเมืองขึ้น ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งพิกัดของสถานีตรวจวัด : 14.651956, 101.133662
ตำแหน่งพิกัด UTM ของสถานี : 729798E, 1620914N

Sila Banjongjairuk

(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR



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.pa@tpipolene.co.th
MEASURING SOURCE : BAN-HINLAB
MEASURING TYPE : AMBIENT (NOISE) **RECEIVED DATE** : SEPTEMBER 4-7, 2024
MEASURING DATE : SEPTEMBER 4-7, 2024 **ANALYTICAL DATE** : SEPTEMBER 4-7, 2024
MEASURING TIME : * **ISSUE DATE** : SEPTEMBER 16, 2024
MEASURING METHOD : INTEGRATED SOUND LEVEL METER **REPORT NO.** : 2024-U085460
MEASURED BY : MR NOPPADON NIAMNIYOM **WORK NO.** : 2023-010643
ANALYSIS NO. : T24AU687-0007 - T24AU687-0009

TIME*	RESULT dB(A)	
	BAN-HINLAB	
	SEPTEMBER 4-5, 2024	
	T24AU687-0007	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	49.1	59.8
08:00-09:00 HOUR	49.4	73.4
09:00-10:00 HOUR	49.8	72.6
10:00-11:00 HOUR	49.2	67.3
11:00-12:00 HOUR	49.6	63.4
12:00-13:00 HOUR	51.8	62.9
13:00-14:00 HOUR	56.1	62.5
14:00-15:00 HOUR	56.0	61.7
15:00-16:00 HOUR	50.4	59.4
16:00-17:00 HOUR	50.1	59.2
17:00-18:00 HOUR	48.2	57.3
18:00-19:00 HOUR	46.7	60.2
19:00-20:00 HOUR	52.5	77.3
20:00-21:00 HOUR	54.0	62.9
21:00-22:00 HOUR	57.5	66.1
22:00-23:00 HOUR	61.3	90.9
23:00-00:00 HOUR	50.9	56.6
00:00-01:00 HOUR	46.6	65.6
01:00-02:00 HOUR	48.2	68.2
02:00-03:00 HOUR	46.8	68.1
03:00-04:00 HOUR	48.9	70.3
04:00-05:00 HOUR	46.8	67.0
05:00-06:00 HOUR	47.2	65.9
06:00-07:00 HOUR	42.4	58.2
L _{Aeq} 24 hours	52.8	



TIME*	RESULT dB(A)	
	BAN-HINLAB	
	SEPTEMBER 5-6, 2024	
	T24AU687-0008	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	44.2	62.8
08:00-09:00 HOUR	47.3	62.1
09:00-10:00 HOUR	46.9	69.4
10:00-11:00 HOUR	49.6	69.6
11:00-12:00 HOUR	49.1	68.7
12:00-13:00 HOUR	48.0	62.4
13:00-14:00 HOUR	51.8	72.5
14:00-15:00 HOUR	57.0	65.8
15:00-16:00 HOUR	52.0	67.0
16:00-17:00 HOUR	47.2	54.7
17:00-18:00 HOUR	49.7	61.7
18:00-19:00 HOUR	46.4	55.9
19:00-20:00 HOUR	47.6	59.5
20:00-21:00 HOUR	46.9	56.9
21:00-22:00 HOUR	46.0	60.6
22:00-23:00 HOUR	44.7	51.1
23:00-00:00 HOUR	67.7	93.6
00:00-01:00 HOUR	46.4	75.2
01:00-02:00 HOUR	50.5	74.1
02:00-03:00 HOUR	46.8	75.7
03:00-04:00 HOUR	43.9	69.2
04:00-05:00 HOUR	43.0	61.5
05:00-06:00 HOUR	43.9	72.2
06:00-07:00 HOUR	48.6	65.8
L _{Aeq} 24 hours	55.1	





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TIME*	RESULT dB(A)	
	BAN-HINLAB	
	SEPTEMBER 6-7, 2024	
	T24AU687-0009	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	45.7	58.6
08:00-09:00 HOUR	49.6	65.6
09:00-10:00 HOUR	50.3	66.5
10:00-11:00 HOUR	52.4	69.2
11:00-12:00 HOUR	51.0	69.0
12:00-13:00 HOUR	51.2	66.6
13:00-14:00 HOUR	54.8	70.1
14:00-15:00 HOUR	51.9	68.9
15:00-16:00 HOUR	50.5	64.4
16:00-17:00 HOUR	49.4	66.0
17:00-18:00 HOUR	46.6	62.6
18:00-19:00 HOUR	48.7	65.2
19:00-20:00 HOUR	48.2	63.6
20:00-21:00 HOUR	46.1	61.8
21:00-22:00 HOUR	43.3	57.5
22:00-23:00 HOUR	49.8	66.7
23:00-00:00 HOUR	50.3	69.9
00:00-01:00 HOUR	49.9	72.0
01:00-02:00 HOUR	46.8	69.3
02:00-03:00 HOUR	49.2	71.0
03:00-04:00 HOUR	49.7	69.2
04:00-05:00 HOUR	46.3	65.0
05:00-06:00 HOUR	49.9	66.4
06:00-07:00 HOUR	48.4	63.0
L _{Aeq} 24 hours	49.8	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งพิกัดของสถานีตรวจวัด : 14.669854, 101.130967
ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N

Sila Banjongjairuk

(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR

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2024-U085460

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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.pa@tpipolene.co.th
MEASURING SOURCE : BAN-HINLAB
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : DECEMBER 10-13, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR PAIRAT KUMNERDRAKSA

RECEIVED DATE : DECEMBER 10-13, 2024
ANALYTICAL DATE : DECEMBER 10-13, 2024
ISSUE DATE : DECEMBER 18, 2024
REPORT NO. : 2024-U118972
WORK NO. : 2023-010643
ANALYSIS NO. : T24BD493-0016 - T24BD493-0018

TIME*	RESULT dB(A)		
	BAN-HINLAB		
	DECEMBER 10-11, 2024		
	T24BD493-0016		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	55.3	75.5	48.0
08:00-09:00 HOUR	53.1	75.2	47.6
09:00-10:00 HOUR	55.1	79.4	44.3
10:00-11:00 HOUR	47.5	69.6	42.0
11:00-12:00 HOUR	55.3	79.6	44.5
12:00-13:00 HOUR	57.4	89.1	42.2
13:00-14:00 HOUR	51.7	72.2	45.9
14:00-15:00 HOUR	51.9	66.5	48.2
15:00-16:00 HOUR	55.9	71.5	51.2
16:00-17:00 HOUR	54.5	68.1	50.4
17:00-18:00 HOUR	52.1	67.9	48.6
18:00-19:00 HOUR	52.8	81.5	44.5
19:00-20:00 HOUR	57.3	66.5	48.1
20:00-21:00 HOUR	51.4	64.7	45.7
21:00-22:00 HOUR	51.4	66.0	46.5
22:00-23:00 HOUR	53.2	68.6	49.9
23:00-00:00 HOUR	46.6	87.5	34.5
00:00-01:00 HOUR	45.7	70.0	41.4
01:00-02:00 HOUR	48.3	61.2	39.9
02:00-03:00 HOUR	48.4	69.2	39.9
03:00-04:00 HOUR	47.0	60.9	39.1
04:00-05:00 HOUR	48.2	70.1	43.1
05:00-06:00 HOUR	51.2	67.8	40.2
06:00-07:00 HOUR	52.0	63.8	40.5
L _{Aeq} 24 hours	53.0		

ISO 9001:2015 CERTIFIED

ISO 14001:2015 CERTIFIED

BY BSI GROUP (THAILAND) CO.,LTD.

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

1/3



TIME*	RESULT dB(A)		
	BAN-HINLAB		
	DECEMBER 11-12, 2024		
	T24BD493-0017		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	56.1	76.3	48.8
08:00-09:00 HOUR	52.7	74.8	47.2
09:00-10:00 HOUR	56.0	80.3	45.2
10:00-11:00 HOUR	48.8	70.9	43.3
11:00-12:00 HOUR	56.5	80.8	45.7
12:00-13:00 HOUR	59.6	91.3	44.4
13:00-14:00 HOUR	52.0	72.5	46.2
14:00-15:00 HOUR	51.3	65.9	47.6
15:00-16:00 HOUR	53.9	69.5	49.2
16:00-17:00 HOUR	55.2	68.8	51.1
17:00-18:00 HOUR	52.2	68.0	48.7
18:00-19:00 HOUR	52.2	80.9	43.9
19:00-20:00 HOUR	57.7	66.9	48.5
20:00-21:00 HOUR	51.0	64.3	45.3
21:00-22:00 HOUR	51.4	66.0	46.5
22:00-23:00 HOUR	53.3	68.7	50.0
23:00-00:00 HOUR	47.4	88.3	35.3
00:00-01:00 HOUR	42.7	67.0	38.4
01:00-02:00 HOUR	46.4	59.3	38.0
02:00-03:00 HOUR	47.5	68.3	39.0
03:00-04:00 HOUR	47.4	61.3	39.5
04:00-05:00 HOUR	50.1	72.0	45.0
05:00-06:00 HOUR	51.6	68.2	40.6
06:00-07:00 HOUR	50.5	62.3	39.0
L _{Aeq} 24 hours		53.4	

TIME*	RESULT dB(A)		
	BAN-HINLAB		
	DECEMBER 12-13, 2024		
	T24BD493-0018		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	55.4	75.6	48.1
08:00-09:00 HOUR	51.0	73.1	45.5
09:00-10:00 HOUR	57.0	81.3	46.2
10:00-11:00 HOUR	48.8	70.9	43.3
11:00-12:00 HOUR	57.6	81.9	46.8
12:00-13:00 HOUR	56.7	88.4	41.5
13:00-14:00 HOUR	50.4	70.9	44.6
14:00-15:00 HOUR	51.8	66.4	48.1
15:00-16:00 HOUR	53.4	69.0	48.7
16:00-17:00 HOUR	54.7	68.3	50.6
17:00-18:00 HOUR	52.6	68.4	49.1
18:00-19:00 HOUR	49.0	77.7	40.7
19:00-20:00 HOUR	61.3	70.5	52.1
20:00-21:00 HOUR	52.5	65.8	46.8
21:00-22:00 HOUR	48.6	63.2	43.7
22:00-23:00 HOUR	55.3	70.7	52.0
23:00-00:00 HOUR	44.3	85.2	32.2
00:00-01:00 HOUR	46.0	70.3	41.7
01:00-02:00 HOUR	46.9	59.8	38.5
02:00-03:00 HOUR	49.8	70.6	41.3
03:00-04:00 HOUR	48.5	62.4	40.6
04:00-05:00 HOUR	48.8	70.7	43.7
05:00-06:00 HOUR	50.7	67.3	39.7
06:00-07:00 HOUR	51.9	63.7	40.4
L _{Aeq} 24 hours		53.8	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งที่วัดของสถานีตรวจวัด : 14.669854, 101.130967
ตำแหน่งพิกัด UTM ของสถานี : 729489E, 1622892N

Sila Banjongjairuk

(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR



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.pa@tpipolene.co.th
MEASURING SOURCE : BAN ANGHIN
MEASURING TYPE : AMBIENT (NOISE) **RECEIVED DATE** : SEPTEMBER 4-7, 2024
MEASURING DATE : SEPTEMBER 4-7, 2024 **ANALYTICAL DATE** : SEPTEMBER 4-7, 2024
MEASURING TIME : * **ISSUE DATE** : SEPTEMBER 16, 2024
MEASURING METHOD : INTEGRATED SOUND LEVEL METER **REPORT NO.** : 2024-U085461
MEASURED BY : MR NOPPADON NIAMNIYOM **WORK NO.** : 2023-010643
ANALYSIS NO. : T24AU687-0010 - T24AU687-0012

TIME*	RESULT dB(A)	
	BAN ANGHIN	
	SEPTEMBER 4-5, 2024	
	T24AU687-0010	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	51.2	71.6
08:00-09:00 HOUR	56.6	81.9
09:00-10:00 HOUR	58.7	80.0
10:00-11:00 HOUR	59.0	83.0
11:00-12:00 HOUR	59.4	84.2
12:00-13:00 HOUR	60.2	86.9
13:00-14:00 HOUR	57.9	78.4
14:00-15:00 HOUR	57.7	77.9
15:00-16:00 HOUR	56.0	83.3
16:00-17:00 HOUR	55.7	77.8
17:00-18:00 HOUR	59.7	84.2
18:00-19:00 HOUR	56.8	75.4
19:00-20:00 HOUR	60.7	86.0
20:00-21:00 HOUR	60.2	81.1
21:00-22:00 HOUR	53.5	71.6
22:00-23:00 HOUR	57.7	76.7
23:00-00:00 HOUR	53.0	67.9
00:00-01:00 HOUR	53.7	72.8
01:00-02:00 HOUR	53.2	69.0
02:00-03:00 HOUR	52.5	65.5
03:00-04:00 HOUR	50.2	73.1
04:00-05:00 HOUR	49.6	67.0
05:00-06:00 HOUR	49.3	64.6
06:00-07:00 HOUR	51.7	76.6
L _{Aeq} 24 hours	56.9	



TIME*	RESULT dB(A)	
	BAN ANGHIN	
	SEPTEMBER 5-6, 2024	
	T24AU687-0011	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	52.5	72.9
08:00-09:00 HOUR	57.2	82.5
09:00-10:00 HOUR	57.7	79.0
10:00-11:00 HOUR	58.5	82.5
11:00-12:00 HOUR	60.6	85.4
12:00-13:00 HOUR	59.0	85.7
13:00-14:00 HOUR	57.6	78.1
14:00-15:00 HOUR	60.3	80.5
15:00-16:00 HOUR	57.9	85.2
16:00-17:00 HOUR	57.3	79.4
17:00-18:00 HOUR	59.8	84.3
18:00-19:00 HOUR	57.7	76.3
19:00-20:00 HOUR	60.4	85.7
20:00-21:00 HOUR	61.0	81.9
21:00-22:00 HOUR	54.1	72.2
22:00-23:00 HOUR	56.9	75.9
23:00-00:00 HOUR	51.1	66.0
00:00-01:00 HOUR	52.3	71.4
01:00-02:00 HOUR	53.9	69.7
02:00-03:00 HOUR	49.9	62.9
03:00-04:00 HOUR	50.4	73.3
04:00-05:00 HOUR	49.2	66.6
05:00-06:00 HOUR	49.0	64.3
06:00-07:00 HOUR	50.6	75.5
L _{Aeq} 24 hours	57.1	



TIME*	RESULT dB(A)	
	BAN ANGHIN	
	SEPTEMBER 6-7, 2024	
	T24AU687-0012	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	52.8	73.2
08:00-09:00 HOUR	53.9	79.2
09:00-10:00 HOUR	57.1	78.4
10:00-11:00 HOUR	60.0	84.0
11:00-12:00 HOUR	60.8	85.6
12:00-13:00 HOUR	61.2	87.9
13:00-14:00 HOUR	58.5	79.0
14:00-15:00 HOUR	58.7	78.9
15:00-16:00 HOUR	56.6	83.9
16:00-17:00 HOUR	54.4	76.5
17:00-18:00 HOUR	58.3	82.8
18:00-19:00 HOUR	56.7	75.3
19:00-20:00 HOUR	58.2	83.5
20:00-21:00 HOUR	60.1	81.0
21:00-22:00 HOUR	51.2	69.3
22:00-23:00 HOUR	56.5	75.5
23:00-00:00 HOUR	51.3	66.2
00:00-01:00 HOUR	53.6	72.7
01:00-02:00 HOUR	56.6	72.4
02:00-03:00 HOUR	53.1	66.1
03:00-04:00 HOUR	53.6	76.5
04:00-05:00 HOUR	50.2	67.6
05:00-06:00 HOUR	50.8	66.1
06:00-07:00 HOUR	50.5	75.4
L _{Aeq} 24 hours	56.9	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งที่เกิดของสถานีตรวจวัด : 14.642456, 101.146795
ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N



(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR

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.pa@tipolene.co.th
MEASURING SOURCE : BAN ANGHIN
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : DECEMBER 10-13, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR PAIRAT KUMNERDRAKSA

RECEIVED DATE : DECEMBER 10-13, 2024
ANALYTICAL DATE : DECEMBER 10-13, 2024
ISSUE DATE : DECEMBER 18, 2024
REPORT NO. : 2024-U118974
WORK NO. : 2023-010643
ANALYSIS NO. : T24BD493-0019 - T24BD493-0021

TIME*	RESULT dB(A)		
	BAN ANGHIN		
	DECEMBER 10-11, 2024		
	T24BD493-0019		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	52.3	72.7	45.9
08:00-09:00 HOUR	55.0	80.3	44.7
09:00-10:00 HOUR	58.8	80.1	48.7
10:00-11:00 HOUR	58.4	82.4	47.2
11:00-12:00 HOUR	60.1	84.9	48.4
12:00-13:00 HOUR	60.0	86.7	48.4
13:00-14:00 HOUR	58.0	78.5	48.6
14:00-15:00 HOUR	57.8	78.0	46.1
15:00-16:00 HOUR	55.9	83.2	46.0
16:00-17:00 HOUR	54.4	76.5	47.6
17:00-18:00 HOUR	59.4	83.9	48.0
18:00-19:00 HOUR	56.2	74.8	47.6
19:00-20:00 HOUR	61.2	86.5	50.3
20:00-21:00 HOUR	60.3	81.2	51.1
21:00-22:00 HOUR	52.1	70.2	40.8
22:00-23:00 HOUR	58.6	77.6	54.7
23:00-00:00 HOUR	52.7	67.6	50.9
00:00-01:00 HOUR	50.4	69.5	48.5
01:00-02:00 HOUR	54.6	70.4	52.4
02:00-03:00 HOUR	53.6	66.6	52.0
03:00-04:00 HOUR	50.8	73.7	48.1
04:00-05:00 HOUR	49.5	66.9	47.6
05:00-06:00 HOUR	48.4	63.7	46.9
06:00-07:00 HOUR	51.3	76.2	46.7
L _{Aeq} 24 hours	56.9		



TIME*	RESULT dB(A)		
	BAN ANGHIN		
	DECEMBER 11-12, 2024		
	T24BD493-0020		
	LAeq 1 hour	Lmax 1 hour	LA90 1 hour
07:00-08:00 HOUR	52.3	72.7	45.9
08:00-09:00 HOUR	52.1	77.4	41.8
09:00-10:00 HOUR	59.4	80.7	49.3
10:00-11:00 HOUR	59.0	83.0	47.8
11:00-12:00 HOUR	61.0	85.8	49.3
12:00-13:00 HOUR	59.8	86.5	48.2
13:00-14:00 HOUR	58.1	78.6	48.7
14:00-15:00 HOUR	59.0	79.2	47.3
15:00-16:00 HOUR	55.8	83.1	45.9
16:00-17:00 HOUR	53.3	75.4	46.5
17:00-18:00 HOUR	59.5	84.0	48.1
18:00-19:00 HOUR	56.3	74.9	47.7
19:00-20:00 HOUR	61.9	87.2	51.0
20:00-21:00 HOUR	58.9	79.8	49.7
21:00-22:00 HOUR	52.3	70.4	41.0
22:00-23:00 HOUR	58.5	77.5	54.6
23:00-00:00 HOUR	53.0	67.9	51.2
00:00-01:00 HOUR	52.2	71.3	50.3
01:00-02:00 HOUR	53.3	69.1	51.1
02:00-03:00 HOUR	52.9	65.9	51.3
03:00-04:00 HOUR	51.3	74.2	48.6
04:00-05:00 HOUR	49.9	67.3	48.0
05:00-06:00 HOUR	48.0	63.3	46.5
06:00-07:00 HOUR	51.8	76.7	47.2
LAeq 24 hours		57.0	

TIME*	RESULT dB(A)		
	BAN ANGHIN		
	DECEMBER 12-13, 2024		
	T24BD493-0021		
	LAeq 1 hour	Lmax 1 hour	LA90 1 hour
07:00-08:00 HOUR	53.2	73.6	46.8
08:00-09:00 HOUR	55.1	80.4	44.8
09:00-10:00 HOUR	59.0	80.3	48.9
10:00-11:00 HOUR	59.5	83.5	48.3
11:00-12:00 HOUR	59.1	83.9	47.4
12:00-13:00 HOUR	60.8	87.5	49.2
13:00-14:00 HOUR	56.5	77.0	47.1
14:00-15:00 HOUR	57.5	77.7	45.8
15:00-16:00 HOUR	55.8	83.1	45.9
16:00-17:00 HOUR	54.3	76.4	47.5
17:00-18:00 HOUR	60.0	84.5	48.6
18:00-19:00 HOUR	56.0	74.6	47.4
19:00-20:00 HOUR	62.4	87.7	51.5
20:00-21:00 HOUR	58.5	79.4	49.3
21:00-22:00 HOUR	52.8	70.9	41.5
22:00-23:00 HOUR	58.2	77.2	54.3
23:00-00:00 HOUR	52.5	67.4	50.7
00:00-01:00 HOUR	51.5	70.6	49.6
01:00-02:00 HOUR	54.0	69.8	51.8
02:00-03:00 HOUR	54.6	67.6	53.0
03:00-04:00 HOUR	50.0	72.9	47.3
04:00-05:00 HOUR	49.5	66.9	47.6
05:00-06:00 HOUR	49.5	64.8	48.0
06:00-07:00 HOUR	51.2	76.1	46.6
LAeq 24 hours		56.9	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอนที่ 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งพิกัดของสถานีตรวจวัด : 14.642456, 101.146795
ตำแหน่งพิกัด UTM ของสถานี : 731223E, 1619876N

Sila Banjongjairuk

(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITT RAPHAP TABKWANG KAENGKOI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
MEASURING SOURCE : BAN SAB-BON (DORM #3)
MEASURING TYPE : AMBIENT (NOISE) **RECEIVED DATE** : SEPTEMBER 4-7, 2024
MEASURING DATE : SEPTEMBER 4-7, 2024 **ANALYTICAL DATE** : SEPTEMBER 4-7, 2024
MEASURING TIME : * **ISSUE DATE** : SEPTEMBER 16, 2024
MEASURING METHOD : INTEGRATED SOUND LEVEL METER **REPORT NO.** : 2024-U085466
MEASURED BY : MR NOPPADON NIAMNIYOM **WORK NO.** : 2023-010643
ANALYSIS NO. : T24AU687-0022 - T24AU687-0024

TIME*	RESULT dB(A)	
	BAN SAB-BON (DORM #3)	
	SEPTEMBER 4-5, 2024	
	T24AU687-0022	
	LAeq 1 hour	LAmx 1 hour
07:00-08:00 HOUR	59.7	67.9
08:00-09:00 HOUR	57.7	69.8
09:00-10:00 HOUR	58.5	71.3
10:00-11:00 HOUR	59.6	68.9
11:00-12:00 HOUR	59.6	70.2
12:00-13:00 HOUR	58.6	69.4
13:00-14:00 HOUR	58.0	67.3
14:00-15:00 HOUR	57.3	66.6
15:00-16:00 HOUR	57.2	65.4
16:00-17:00 HOUR	57.3	68.6
17:00-18:00 HOUR	58.7	70.8
18:00-19:00 HOUR	59.6	72.1
19:00-20:00 HOUR	59.0	72.7
20:00-21:00 HOUR	58.6	72.9
21:00-22:00 HOUR	55.8	64.6
22:00-23:00 HOUR	56.1	67.6
23:00-00:00 HOUR	55.4	66.3
00:00-01:00 HOUR	55.4	64.2
01:00-02:00 HOUR	55.1	71.4
02:00-03:00 HOUR	56.3	63.1
03:00-04:00 HOUR	60.0	69.5
04:00-05:00 HOUR	60.4	73.1
05:00-06:00 HOUR	59.5	73.2
06:00-07:00 HOUR	59.3	70.5
LAeq 24 hours	58.3	

TIME*	RESULT dB(A)	
	BAN SAB-BON (DORM #3)	
	SEPTEMBER 5-6, 2024	
	T24AU687-0023	
	LAeq 1 hour	LAmx 1 hour
07:00-08:00 HOUR	59.0	69.2
08:00-09:00 HOUR	58.7	65.9
09:00-10:00 HOUR	57.9	64.9
10:00-11:00 HOUR	57.2	66.3
11:00-12:00 HOUR	57.0	67.0
12:00-13:00 HOUR	57.7	66.3
13:00-14:00 HOUR	58.2	68.4
14:00-15:00 HOUR	59.7	71.2
15:00-16:00 HOUR	59.6	73.1
16:00-17:00 HOUR	58.8	73.6
17:00-18:00 HOUR	58.5	70.2
18:00-19:00 HOUR	58.2	67.4
19:00-20:00 HOUR	55.1	63.5
20:00-21:00 HOUR	54.8	65.5
21:00-22:00 HOUR	55.9	68.3
22:00-23:00 HOUR	56.2	66.6
23:00-00:00 HOUR	55.9	67.3
00:00-01:00 HOUR	56.6	68.1
01:00-02:00 HOUR	56.4	67.2
02:00-03:00 HOUR	56.1	68.0
03:00-04:00 HOUR	55.6	67.1
04:00-05:00 HOUR	55.4	63.7
05:00-06:00 HOUR	57.7	69.6
06:00-07:00 HOUR	58.1	67.5
LAeq 24 hours	57.5	





TIME*	RESULT dB(A)	
	BAN SAB-BON (DORM #3)	
	SEPTEMBER 6-7, 2024	
	T24AU687-0024	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	58.4	67.1
08:00-09:00 HOUR	59.1	70.2
09:00-10:00 HOUR	58.5	71.0
10:00-11:00 HOUR	59.4	70.8
11:00-12:00 HOUR	59.3	70.3
12:00-13:00 HOUR	58.6	71.3
13:00-14:00 HOUR	58.1	68.8
14:00-15:00 HOUR	57.6	66.7
15:00-16:00 HOUR	57.4	68.1
16:00-17:00 HOUR	57.7	68.3
17:00-18:00 HOUR	59.4	69.5
18:00-19:00 HOUR	59.8	70.8
19:00-20:00 HOUR	57.1	67.6
20:00-21:00 HOUR	55.7	65.5
21:00-22:00 HOUR	55.5	65.5
22:00-23:00 HOUR	56.2	64.8
23:00-00:00 HOUR	55.4	63.5
00:00-01:00 HOUR	55.0	63.4
01:00-02:00 HOUR	54.8	66.6
02:00-03:00 HOUR	55.5	63.1
03:00-04:00 HOUR	56.2	65.5
04:00-05:00 HOUR	57.1	68.4
05:00-06:00 HOUR	56.9	69.7
06:00-07:00 HOUR	59.1	72.4
L _{Aeq} 24 hours	57.7	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ค่าแหล่งพิกัดของสถานีตรวจวัด : 14.635760, 101.125087
ค่าแหล่งพิกัด UTM ของสถานี : 728891E, 1619113N

(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR



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.pa@tpipolene.co.th
MEASURING SOURCE : BAN SAB-BON (DORM #3)
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : DECEMBER 10-11, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR PAIRAT KUMNERDRAKSA

RECEIVED DATE : DECEMBER 10-13, 2024
ANALYTICAL DATE : DECEMBER 10-13, 2024
ISSUE DATE : DECEMBER 18, 2024
REPORT NO. : 2024-U118975
WORK NO. : 2023-010643
ANALYSIS NO. : T24BD493-0022 - T24BD493-0024

TIME*	RESULT dB(A)		
	BAN SAB-BON (DORM #3)		
	DECEMBER 10-11, 2024		
	T24BD493-0022		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	54.4	71.6	52.3
08:00-09:00 HOUR	57.9	79.3	55.1
09:00-10:00 HOUR	57.2	76.8	55.2
10:00-11:00 HOUR	56.9	72.4	54.9
11:00-12:00 HOUR	51.7	63.6	49.3
12:00-13:00 HOUR	55.2	70.1	52.9
13:00-14:00 HOUR	57.4	76.0	52.8
14:00-15:00 HOUR	58.9	77.0	56.4
15:00-16:00 HOUR	60.2	69.7	55.6
16:00-17:00 HOUR	63.6	80.6	59.1
17:00-18:00 HOUR	56.4	78.0	52.3
18:00-19:00 HOUR	56.3	74.5	53.3
19:00-20:00 HOUR	57.1	72.2	54.3
20:00-21:00 HOUR	60.0	85.8	58.4
21:00-22:00 HOUR	53.3	58.8	50.9
22:00-23:00 HOUR	60.1	65.0	58.4
23:00-00:00 HOUR	55.8	63.6	53.6
00:00-01:00 HOUR	56.9	64.3	53.8
01:00-02:00 HOUR	49.1	55.1	48.0
02:00-03:00 HOUR	53.3	60.9	52.1
03:00-04:00 HOUR	56.2	65.9	55.1
04:00-05:00 HOUR	49.6	60.2	48.2
05:00-06:00 HOUR	52.6	61.6	51.5
06:00-07:00 HOUR	56.1	66.3	54.9
L _{Aeq} 24 hours	57.3		



TIME*	RESULT dB(A)		
	BAN SAB-BON (DORM #3)		
	DECEMBER 11-12, 2024		
	T24BD493-0023		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	54.1	71.3	52.0
08:00-09:00 HOUR	57.7	79.1	54.9
09:00-10:00 HOUR	55.8	75.4	53.8
10:00-11:00 HOUR	55.4	70.9	53.4
11:00-12:00 HOUR	52.5	64.4	50.1
12:00-13:00 HOUR	55.9	70.8	53.6
13:00-14:00 HOUR	59.3	77.9	54.7
14:00-15:00 HOUR	58.2	76.3	55.7
15:00-16:00 HOUR	60.5	70.0	55.9
16:00-17:00 HOUR	62.5	79.5	58.0
17:00-18:00 HOUR	58.1	79.7	54.0
18:00-19:00 HOUR	55.9	74.1	52.9
19:00-20:00 HOUR	55.6	70.7	52.8
20:00-21:00 HOUR	60.3	86.1	58.7
21:00-22:00 HOUR	52.9	58.4	50.5
22:00-23:00 HOUR	60.8	65.7	59.1
23:00-00:00 HOUR	57.1	64.9	54.9
00:00-01:00 HOUR	58.4	65.8	55.3
01:00-02:00 HOUR	50.8	56.8	49.7
02:00-03:00 HOUR	52.7	60.3	51.5
03:00-04:00 HOUR	56.2	65.9	55.1
04:00-05:00 HOUR	50.2	60.8	48.8
05:00-06:00 HOUR	51.6	60.6	50.5
06:00-07:00 HOUR	55.0	65.2	53.8
L _{Aeq} 24 hours		57.3	

TIME*	RESULT dB(A)		
	BAN SAB-BON (DORM #3)		
	DECEMBER 12-13, 2024		
	T24BD493-0024		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	53.9	71.1	51.8
08:00-09:00 HOUR	57.1	78.5	54.3
09:00-10:00 HOUR	55.4	75.0	53.4
10:00-11:00 HOUR	57.0	72.5	55.0
11:00-12:00 HOUR	53.3	65.2	50.9
12:00-13:00 HOUR	56.5	71.4	54.2
13:00-14:00 HOUR	58.9	77.5	54.3
14:00-15:00 HOUR	56.7	74.8	54.2
15:00-16:00 HOUR	58.7	68.2	54.1
16:00-17:00 HOUR	63.1	80.1	58.6
17:00-18:00 HOUR	56.3	77.9	52.2
18:00-19:00 HOUR	56.0	74.2	53.0
19:00-20:00 HOUR	55.0	70.1	52.2
20:00-21:00 HOUR	59.6	85.4	58.0
21:00-22:00 HOUR	53.9	59.4	51.5
22:00-23:00 HOUR	60.4	65.3	58.7
23:00-00:00 HOUR	57.9	65.7	55.7
00:00-01:00 HOUR	56.8	64.2	53.7
01:00-02:00 HOUR	49.7	55.7	48.6
02:00-03:00 HOUR	50.7	58.3	49.5
03:00-04:00 HOUR	55.7	65.4	54.6
04:00-05:00 HOUR	50.9	61.5	49.5
05:00-06:00 HOUR	51.7	60.7	50.6
06:00-07:00 HOUR	56.1	66.3	54.9
L _{Aeq} 24 hours		57.0	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งที่วัดของสถานีตรวจวัด : 14.635760, 101.125087
ตำแหน่งพิกัด UTM ของสถานี : 728891E, 1619113N

Sila Banjongjairuk

(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR

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.pa@tpipolene.co.th
MEASURING SOURCE : BAN HINLAB TRAIN STATION
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : SEPTEMBER 4-7, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR NOPPADON NIAMNIYOM

RECEIVED DATE : SEPTEMBER 4-7, 2024
ANALYTICAL DATE : SEPTEMBER 4-7, 2024
ISSUE DATE : SEPTEMBER 16, 2024
REPORT NO. : 2024-U085458
WORK NO. : 2023-010643
ANALYSIS NO. : T24AU687-0001 - T24AU687-0003

TIME*	RESULT dB(A)	
	BAN HINLAB TRAIN STATION	
	SEPTEMBER 4-5, 2024	
	T24AU687-0001	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	60.7	90.7
08:00-09:00 HOUR	52.9	73.8
09:00-10:00 HOUR	66.1	99.2
10:00-11:00 HOUR	59.6	91.5
11:00-12:00 HOUR	65.8	91.9
12:00-13:00 HOUR	57.2	78.7
13:00-14:00 HOUR	64.3	98.0
14:00-15:00 HOUR	54.1	67.2
15:00-16:00 HOUR	58.9	86.7
16:00-17:00 HOUR	54.7	79.7
17:00-18:00 HOUR	56.5	81.1
18:00-19:00 HOUR	54.5	79.2
19:00-20:00 HOUR	60.4	89.7
20:00-21:00 HOUR	58.6	83.9
21:00-22:00 HOUR	62.1	90.1
22:00-23:00 HOUR	62.5	98.7
23:00-00:00 HOUR	60.3	91.5
00:00-01:00 HOUR	65.1	98.7
01:00-02:00 HOUR	62.5	95.7
02:00-03:00 HOUR	54.3	82.9
03:00-04:00 HOUR	58.6	81.2
04:00-05:00 HOUR	58.7	89.8
05:00-06:00 HOUR	57.1	81.7
06:00-07:00 HOUR	62.4	94.5
L _{Aeq} 24 hours	61.1	

TIME*	RESULT dB(A)	
	BAN HINLAB TRAIN STATION	
	SEPTEMBER 5-6, 2024	
	T24AU687-0002	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	59.2	84.0
08:00-09:00 HOUR	49.0	70.5
09:00-10:00 HOUR	60.4	95.7
10:00-11:00 HOUR	52.4	76.3
11:00-12:00 HOUR	66.1	99.8
12:00-13:00 HOUR	54.9	77.4
13:00-14:00 HOUR	54.1	75.2
14:00-15:00 HOUR	54.6	80.7
15:00-16:00 HOUR	59.0	85.6
16:00-17:00 HOUR	58.6	86.2
17:00-18:00 HOUR	57.8	88.2
18:00-19:00 HOUR	58.9	90.6
19:00-20:00 HOUR	49.9	73.1
20:00-21:00 HOUR	55.9	85.4
21:00-22:00 HOUR	62.5	90.9
22:00-23:00 HOUR	55.7	79.3
23:00-00:00 HOUR	54.1	85.1
00:00-01:00 HOUR	65.1	93.3
01:00-02:00 HOUR	51.2	74.0
02:00-03:00 HOUR	54.6	84.8
03:00-04:00 HOUR	61.9	93.3
04:00-05:00 HOUR	55.8	78.3
05:00-06:00 HOUR	65.2	93.0
06:00-07:00 HOUR	59.5	66.7
L _{Aeq} 24 hours	59.8	





TIME*	RESULT dB(A)	
	BAN HINLAB TRAIN STATION	
	SEPTEMBER 6-7, 2024	
	T24AU687-0003	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	59.1	87.5
08:00-09:00 HOUR	58.3	87.6
09:00-10:00 HOUR	59.8	90.1
10:00-11:00 HOUR	58.9	88.0
11:00-12:00 HOUR	60.2	89.1
12:00-13:00 HOUR	58.5	84.6
13:00-14:00 HOUR	59.4	83.3
14:00-15:00 HOUR	59.3	81.8
15:00-16:00 HOUR	57.6	82.2
16:00-17:00 HOUR	56.7	82.7
17:00-18:00 HOUR	56.4	82.6
18:00-19:00 HOUR	55.4	82.2
19:00-20:00 HOUR	55.9	83.2
20:00-21:00 HOUR	61.8	92.2
21:00-22:00 HOUR	59.7	89.0
22:00-23:00 HOUR	59.5	89.2
23:00-00:00 HOUR	59.3	87.2
00:00-01:00 HOUR	56.7	84.9
01:00-02:00 HOUR	58.5	86.0
02:00-03:00 HOUR	55.8	83.7
03:00-04:00 HOUR	57.9	85.9
04:00-05:00 HOUR	55.9	84.7
05:00-06:00 HOUR	55.2	82.9
06:00-07:00 HOUR	57.2	83.8
L _{Aeq} 24 hours	58.4	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานความคุ้มครองระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งที่เกิดของสถานีตรวจวัด : 14.663219, 101.133223
ตำแหน่งพิกัด UTM ของสถานี : 729739E, 1622160N

(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKROI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
MEASURING SOURCE : BAN HINLAB TRAIN STATION
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : DECEMBER 10-13, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR PAIRAT KUMNERDRAKSA

RECEIVED DATE : DECEMBER 10-13, 2024
ANALYTICAL DATE : DECEMBER 10-13, 2024
ISSUE DATE : DECEMBER 18, 2024
REPORT NO. : 2024-U118968
WORK NO. : 2023-010643
ANALYSIS NO. : T24BD493-0004 - T24BD493-0006

TIME*	RESULT dB(A)		
	BAN HINLAB TRAIN STATION		
	DECEMBER 10-11, 2024		
	T24BD493-0004		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	56.0	76.4	45.6
08:00-09:00 HOUR	53.9	79.7	44.8
09:00-10:00 HOUR	59.5	82.5	47.1
10:00-11:00 HOUR	55.9	76.3	45.5
11:00-12:00 HOUR	52.9	78.7	43.8
12:00-13:00 HOUR	58.4	81.4	46.0
13:00-14:00 HOUR	57.4	84.5	44.5
14:00-15:00 HOUR	56.1	76.5	45.7
15:00-16:00 HOUR	54.2	80.0	45.1
16:00-17:00 HOUR	58.5	87.1	47.8
17:00-18:00 HOUR	54.7	79.6	41.7
18:00-19:00 HOUR	48.6	70.6	42.6
19:00-20:00 HOUR	48.4	68.6	43.3
20:00-21:00 HOUR	60.1	76.5	48.0
21:00-22:00 HOUR	54.2	82.0	43.2
22:00-23:00 HOUR	56.3	75.1	45.7
23:00-00:00 HOUR	59.4	77.0	43.6
00:00-01:00 HOUR	51.5	80.0	39.0
01:00-02:00 HOUR	55.2	73.3	43.9
02:00-03:00 HOUR	53.7	71.9	46.8
03:00-04:00 HOUR	49.7	74.8	36.1
04:00-05:00 HOUR	57.5	71.9	47.6
05:00-06:00 HOUR	53.2	68.3	47.7
06:00-07:00 HOUR	59.9	84.6	48.7
L _{Aeq} 24 hours	56.3		



TIME*	RESULT dB(A)		
	BAN HINLAB TRAIN STATION		
	DECEMBER 11-12, 2024		
	T24BD493-0005		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	56.3	76.7	45.9
08:00-09:00 HOUR	54.2	80.0	45.1
09:00-10:00 HOUR	60.5	83.5	48.1
10:00-11:00 HOUR	55.4	75.8	45.0
11:00-12:00 HOUR	52.6	78.4	43.5
12:00-13:00 HOUR	57.7	80.7	45.3
13:00-14:00 HOUR	58.1	85.2	45.2
14:00-15:00 HOUR	55.2	75.6	44.8
15:00-16:00 HOUR	56.0	81.8	46.9
16:00-17:00 HOUR	58.9	87.5	48.2
17:00-18:00 HOUR	55.5	80.4	42.5
18:00-19:00 HOUR	47.7	69.7	41.7
19:00-20:00 HOUR	50.4	70.6	45.3
20:00-21:00 HOUR	58.5	74.9	46.4
21:00-22:00 HOUR	54.1	81.9	43.1
22:00-23:00 HOUR	56.3	75.1	45.7
23:00-00:00 HOUR	57.8	75.4	42.0
00:00-01:00 HOUR	51.7	80.2	39.2
01:00-02:00 HOUR	54.7	72.8	43.4
02:00-03:00 HOUR	55.6	73.8	48.7
03:00-04:00 HOUR	50.7	75.8	37.1
04:00-05:00 HOUR	57.7	72.1	47.8
05:00-06:00 HOUR	51.5	66.6	46.0
06:00-07:00 HOUR	60.2	84.9	49.0
L _{Aeq} 24 hours		56.3	

TIME*	RESULT dB(A)		
	BAN HINLAB TRAIN STATION		
	DECEMBER 12-13, 2024		
	T24BD493-0006		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	57.4	77.8	47.0
08:00-09:00 HOUR	53.5	79.3	44.4
09:00-10:00 HOUR	59.9	82.9	47.5
10:00-11:00 HOUR	55.6	76.0	45.2
11:00-12:00 HOUR	52.3	78.1	43.2
12:00-13:00 HOUR	58.8	81.8	46.4
13:00-14:00 HOUR	57.4	84.5	44.5
14:00-15:00 HOUR	55.2	75.6	44.8
15:00-16:00 HOUR	54.3	80.1	45.2
16:00-17:00 HOUR	57.1	85.7	46.4
17:00-18:00 HOUR	55.1	80.0	42.1
18:00-19:00 HOUR	48.2	70.2	42.2
19:00-20:00 HOUR	49.9	70.1	44.8
20:00-21:00 HOUR	60.5	76.9	48.4
21:00-22:00 HOUR	54.5	82.3	43.5
22:00-23:00 HOUR	57.0	75.8	46.4
23:00-00:00 HOUR	57.9	75.5	42.1
00:00-01:00 HOUR	51.6	80.1	39.1
01:00-02:00 HOUR	56.0	74.1	44.7
02:00-03:00 HOUR	54.1	72.3	47.2
03:00-04:00 HOUR	49.5	74.6	35.9
04:00-05:00 HOUR	57.7	72.1	47.8
05:00-06:00 HOUR	52.5	67.6	47.0
06:00-07:00 HOUR	58.7	83.4	47.5
L _{Aeq} 24 hours		56.2	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งที่เกิดของสถานีตรวจวัด : 14.663219, 101.133223
ตำแหน่งพิกัด UTM ของสถานี : 729739E, 1622160N

Sila Banjongjairuk

(MR. SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOTI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
MEASURING SOURCE : BAN PHA SADET
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : SEPTEMBER 4-7, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR NOPPADON NIAMNIYOM

RECEIVED DATE : SEPTEMBER 4-7, 2024
ANALYTICAL DATE : SEPTEMBER 4-7, 2024
ISSUE DATE : SEPTEMBER 16, 2024
REPORT NO. : 2024-U085462
WORK NO. : 2023-010643
ANALYSIS NO. : T24AU687-0013 - T24AU687-0015

TIME*	RESULT dB(A)	
	BAN PHA SADET	
	SEPTEMBER 4-5, 2024	
	T24AU687-0013	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	49.7	69.4
08:00-09:00 HOUR	47.2	65.9
09:00-10:00 HOUR	50.0	66.8
10:00-11:00 HOUR	44.5	64.6
11:00-12:00 HOUR	52.3	74.0
12:00-13:00 HOUR	46.7	65.2
13:00-14:00 HOUR	53.5	74.8
14:00-15:00 HOUR	48.7	66.2
15:00-16:00 HOUR	50.7	67.4
16:00-17:00 HOUR	49.8	70.3
17:00-18:00 HOUR	52.2	76.6
18:00-19:00 HOUR	50.2	72.5
19:00-20:00 HOUR	49.7	72.9
20:00-21:00 HOUR	47.5	67.9
21:00-22:00 HOUR	45.7	58.9
22:00-23:00 HOUR	44.4	63.7
23:00-00:00 HOUR	42.4	55.4
00:00-01:00 HOUR	42.8	58.5
01:00-02:00 HOUR	40.9	55.1
02:00-03:00 HOUR	42.4	58.2
03:00-04:00 HOUR	44.7	60.5
04:00-05:00 HOUR	48.8	66.8
05:00-06:00 HOUR	49.3	66.4
06:00-07:00 HOUR	50.7	68.3
L _{Aeq} 24 hours	48.9	

TIME*	RESULT dB(A)	
	BAN PHA SADET	
	SEPTEMBER 5-6, 2024	
	T24AU687-0014	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	47.6	64.7
08:00-09:00 HOUR	45.1	62.7
09:00-10:00 HOUR	49.1	69.0
10:00-11:00 HOUR	47.8	65.9
11:00-12:00 HOUR	48.8	66.6
12:00-13:00 HOUR	49.3	69.7
13:00-14:00 HOUR	54.2	75.5
14:00-15:00 HOUR	49.0	68.0
15:00-16:00 HOUR	49.8	70.8
16:00-17:00 HOUR	50.0	68.2
17:00-18:00 HOUR	50.6	68.2
18:00-19:00 HOUR	49.6	74.4
19:00-20:00 HOUR	49.5	74.1
20:00-21:00 HOUR	47.6	66.4
21:00-22:00 HOUR	45.1	60.4
22:00-23:00 HOUR	44.0	60.2
23:00-00:00 HOUR	43.3	57.9
00:00-01:00 HOUR	42.8	60.3
01:00-02:00 HOUR	42.9	57.0
02:00-03:00 HOUR	44.8	59.2
03:00-04:00 HOUR	42.1	58.9
04:00-05:00 HOUR	45.7	63.4
05:00-06:00 HOUR	48.3	65.0
06:00-07:00 HOUR	54.6	71.7
L _{Aeq} 24 hours	48.8	



TIME*	RESULT dB(A)	
	BAN PHA SADET	
	SEPTEMBER 6-7, 2024	
	T24AU687-0015	
	LAeq 1 hour	LAmx 1 hour
07:00-08:00 HOUR	50.4	67.7
08:00-09:00 HOUR	46.8	64.8
09:00-10:00 HOUR	47.7	64.7
10:00-11:00 HOUR	45.6	64.1
11:00-12:00 HOUR	52.1	74.3
12:00-13:00 HOUR	49.5	67.0
13:00-14:00 HOUR	47.0	65.2
14:00-15:00 HOUR	53.5	75.1
15:00-16:00 HOUR	50.3	67.3
16:00-17:00 HOUR	49.8	70.1
17:00-18:00 HOUR	50.6	75.5
18:00-19:00 HOUR	51.1	69.8
19:00-20:00 HOUR	48.9	67.7
20:00-21:00 HOUR	48.6	74.7
21:00-22:00 HOUR	47.0	63.7
22:00-23:00 HOUR	45.5	61.9
23:00-00:00 HOUR	42.9	59.6
00:00-01:00 HOUR	43.0	55.5
01:00-02:00 HOUR	42.4	59.2
02:00-03:00 HOUR	41.9	58.1
03:00-04:00 HOUR	45.1	59.8
04:00-05:00 HOUR	47.9	63.8
05:00-06:00 HOUR	43.0	61.8
06:00-07:00 HOUR	48.3	65.0
LAeq 24 hours	48.5	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งพิกัดของสถานีตรวจวัด : 14.639550, 101.106813
ตำแหน่งพิกัด UTM ของสถานี : 726918E, 1619514N



(MR SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOEI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
MEASURING SOURCE : BAN PHA SADET
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : DECEMBER 10-13, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR PAIRAT KUMNERDRAKSA

RECEIVED DATE : DECEMBER 10-13, 2024
ANALYTICAL DATE : DECEMBER 10-13, 2024
ISSUE DATE : DECEMBER 18, 2024
REPORT NO. : 2024-U118966
WORK NO. : 2023-010643
ANALYSIS NO. : T24BD493-0001 - T24BD493-0003

TIME*	RESULT dB(A)		
	BAN PHA SADET		
	DECEMBER 10-11, 2024		
	T24BD493-0001		
	LAeq 1 hour	LAmx 1 hour	LA90 1 hour
07:00-08:00 HOUR	57.6	79.8	51.1
08:00-09:00 HOUR	53.3	70.5	47.9
09:00-10:00 HOUR	52.8	71.9	46.4
10:00-11:00 HOUR	59.2	89.7	49.6
11:00-12:00 HOUR	56.5	74.2	49.4
12:00-13:00 HOUR	52.9	71.5	48.9
13:00-14:00 HOUR	53.3	71.7	46.7
14:00-15:00 HOUR	54.4	77.2	48.5
15:00-16:00 HOUR	53.2	73.0	45.9
16:00-17:00 HOUR	55.5	86.5	44.6
17:00-18:00 HOUR	53.2	71.2	48.6
18:00-19:00 HOUR	52.8	70.4	47.9
19:00-20:00 HOUR	51.9	73.1	48.3
20:00-21:00 HOUR	51.9	59.7	49.3
21:00-22:00 HOUR	49.7	70.4	46.5
22:00-23:00 HOUR	49.9	71.9	47.3
23:00-00:00 HOUR	50.5	60.4	48.5
00:00-01:00 HOUR	52.0	72.0	50.0
01:00-02:00 HOUR	50.7	57.2	49.2
02:00-03:00 HOUR	51.8	70.2	49.5
03:00-04:00 HOUR	51.0	63.1	48.9
04:00-05:00 HOUR	51.3	70.8	48.6
05:00-06:00 HOUR	53.2	72.3	47.1
06:00-07:00 HOUR	54.5	76.7	48.8
LAeq 24 hours	53.8		



TIME*	RESULT dB(A)		
	BAN PHA SADET		
	DECEMBER 11-12, 2024		
	T24BD493-0002		
	LAeq 1 hour	LAmx 1 hour	LA90 1 hour
07:00-08:00 HOUR	55.9	78.1	49.4
08:00-09:00 HOUR	53.5	70.7	48.1
09:00-10:00 HOUR	51.9	71.0	45.5
10:00-11:00 HOUR	58.8	89.3	49.2
11:00-12:00 HOUR	56.4	74.1	49.3
12:00-13:00 HOUR	54.6	73.2	50.6
13:00-14:00 HOUR	52.1	70.5	45.5
14:00-15:00 HOUR	54.3	77.1	48.4
15:00-16:00 HOUR	54.1	73.9	46.8
16:00-17:00 HOUR	56.0	87.0	45.1
17:00-18:00 HOUR	52.1	70.1	47.5
18:00-19:00 HOUR	51.9	69.5	47.0
19:00-20:00 HOUR	53.1	74.3	49.5
20:00-21:00 HOUR	52.0	59.8	49.4
21:00-22:00 HOUR	50.0	70.7	46.8
22:00-23:00 HOUR	48.0	70.0	45.4
23:00-00:00 HOUR	51.0	60.9	49.0
00:00-01:00 HOUR	52.5	72.5	50.5
01:00-02:00 HOUR	51.9	58.4	50.4
02:00-03:00 HOUR	53.1	71.5	50.8
03:00-04:00 HOUR	50.1	62.2	48.0
04:00-05:00 HOUR	52.0	71.5	49.3
05:00-06:00 HOUR	54.0	73.1	47.9
06:00-07:00 HOUR	55.5	77.7	49.8
LAeq 24 hours		53.8	

TIME*	RESULT dB(A)		
	BAN PHA SADET		
	DECEMBER 12-13, 2024		
	T24BD493-0003		
	LAeq 1 hour	LAmx 1 hour	LA90 1 hour
07:00-08:00 HOUR	57.4	79.6	50.9
08:00-09:00 HOUR	53.3	70.5	47.9
09:00-10:00 HOUR	53.7	72.8	47.3
10:00-11:00 HOUR	58.5	89.0	48.9
11:00-12:00 HOUR	56.1	73.8	49.0
12:00-13:00 HOUR	54.2	72.8	50.2
13:00-14:00 HOUR	53.1	71.5	46.5
14:00-15:00 HOUR	54.1	76.9	48.2
15:00-16:00 HOUR	52.8	72.6	45.5
16:00-17:00 HOUR	57.0	88.0	46.1
17:00-18:00 HOUR	52.5	70.5	47.9
18:00-19:00 HOUR	53.6	71.2	48.7
19:00-20:00 HOUR	53.2	74.4	49.6
20:00-21:00 HOUR	52.4	60.2	49.8
21:00-22:00 HOUR	49.4	70.1	46.2
22:00-23:00 HOUR	49.4	71.4	46.8
23:00-00:00 HOUR	50.2	60.1	48.2
00:00-01:00 HOUR	51.7	71.7	49.7
01:00-02:00 HOUR	50.4	56.9	48.9
02:00-03:00 HOUR	53.8	72.2	51.5
03:00-04:00 HOUR	50.3	62.4	48.2
04:00-05:00 HOUR	50.8	70.3	48.1
05:00-06:00 HOUR	54.8	73.9	48.7
06:00-07:00 HOUR	55.6	77.8	49.9
LAeq 24 hours		54.0	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานความคุ้มครองระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งพิกัดของสถานีตรวจวัด : 14.639550, 101.106813
ตำแหน่งพิกัด UTM ของสถานี : 726918E, 1619514N

Sila Banjongjairuk

(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR



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.pa@tpipolene.co.th
MEASURING SOURCE : MINING NEAR MITRAPARP ROAD
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : SEPTEMBER 4-7, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR NOPPADON NIAMNIYOM

RECEIVED DATE : SEPTEMBER 4-7, 2024
ANALYTICAL DATE : SEPTEMBER 4-7, 2024
ISSUE DATE : SEPTEMBER 16, 2024
REPORT NO. : 2024-U085459
WORK NO. : 2023-010643
ANALYSIS NO. : T24AU687-0004 - T24AU687-0006

TIME*	RESULT dB(A)	
	MINING NEAR MITRAPARP ROAD	
	SEPTEMBER 4-5, 2024	
	T24AU687-0004	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	49.4	64.5
08:00-09:00 HOUR	53.2	66.9
09:00-10:00 HOUR	49.0	62.1
10:00-11:00 HOUR	50.4	60.6
11:00-12:00 HOUR	48.5	57.0
12:00-13:00 HOUR	51.8	60.2
13:00-14:00 HOUR	52.3	60.7
14:00-15:00 HOUR	52.4	60.6
15:00-16:00 HOUR	53.3	58.6
16:00-17:00 HOUR	54.4	59.3
17:00-18:00 HOUR	51.0	55.0
18:00-19:00 HOUR	50.7	55.6
19:00-20:00 HOUR	49.8	59.0
20:00-21:00 HOUR	49.1	62.3
21:00-22:00 HOUR	50.8	67.8
22:00-23:00 HOUR	51.6	68.0
23:00-00:00 HOUR	52.2	67.1
00:00-01:00 HOUR	50.2	67.0
01:00-02:00 HOUR	48.9	64.7
02:00-03:00 HOUR	48.9	63.7
03:00-04:00 HOUR	46.8	56.8
04:00-05:00 HOUR	47.1	57.7
05:00-06:00 HOUR	46.6	57.5
06:00-07:00 HOUR	48.4	61.7
L _{Aeq} 24 hours	50.8	



TIME*	RESULT dB(A)	
	MINING NEAR MITRAPARP ROAD	
	SEPTEMBER 5-6, 2024	
	T24AU687-0005	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	52.1	61.4
08:00-09:00 HOUR	52.1	61.3
09:00-10:00 HOUR	50.1	59.9
10:00-11:00 HOUR	51.4	62.5
11:00-12:00 HOUR	50.9	62.9
12:00-13:00 HOUR	50.5	62.7
13:00-14:00 HOUR	52.7	64.4
14:00-15:00 HOUR	50.5	61.5
15:00-16:00 HOUR	49.8	60.1
16:00-17:00 HOUR	50.0	59.1
17:00-18:00 HOUR	49.3	58.2
18:00-19:00 HOUR	50.2	60.0
19:00-20:00 HOUR	50.3	62.7
20:00-21:00 HOUR	51.0	64.3
21:00-22:00 HOUR	49.0	62.4
22:00-23:00 HOUR	49.9	62.6
23:00-00:00 HOUR	51.7	64.7
00:00-01:00 HOUR	48.8	62.2
01:00-02:00 HOUR	49.5	62.1
02:00-03:00 HOUR	49.5	61.4
03:00-04:00 HOUR	50.9	61.9
04:00-05:00 HOUR	49.5	60.8
05:00-06:00 HOUR	48.1	58.7
06:00-07:00 HOUR	50.5	60.5
L _{Aeq} 24 hours	50.5	



TIME*	RESULT dB(A)	
	MINING NEAR MITRAPARP ROAD	
	SEPTEMBER 6-7, 2024	
	T24AU687-0006	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	51.0	62.6
08:00-09:00 HOUR	49.5	60.9
09:00-10:00 HOUR	50.6	61.8
10:00-11:00 HOUR	50.7	61.7
11:00-12:00 HOUR	49.9	60.7
12:00-13:00 HOUR	50.0	60.6
13:00-14:00 HOUR	51.6	61.8
14:00-15:00 HOUR	52.3	61.9
15:00-16:00 HOUR	50.2	58.9
16:00-17:00 HOUR	51.1	59.3
17:00-18:00 HOUR	51.2	59.9
18:00-19:00 HOUR	49.8	59.9
19:00-20:00 HOUR	50.4	62.3
20:00-21:00 HOUR	48.7	61.8
21:00-22:00 HOUR	50.4	63.9
22:00-23:00 HOUR	51.3	65.0
23:00-00:00 HOUR	50.2	63.7
00:00-01:00 HOUR	51.1	64.5
01:00-02:00 HOUR	49.4	61.6
02:00-03:00 HOUR	47.8	58.9
03:00-04:00 HOUR	50.2	60.5
04:00-05:00 HOUR	50.5	61.1
05:00-06:00 HOUR	48.3	58.3
06:00-07:00 HOUR	51.0	60.6
L _{Aeq} 24 hours	50.4	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการท่าเรือ หิน
ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งที่เกิดของสถานีตรวจวัด : 14.639552, 101.149087
ตำแหน่งพิกัด UTM ของสถานี : 731473E, 1619557N



(MR SILA BANDONGJAIRUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOEI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
MEASURING SOURCE : MINING NEAR MITRAPARP ROAD
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : DECEMBER 10-13, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR PAIRAT KUMNERDRAKSA

RECEIVED DATE : DECEMBER 10-13, 2024
ANALYTICAL DATE : DECEMBER 10-13, 2024
ISSUE DATE : DECEMBER 18, 2024
REPORT NO. : 2024-U118969
WORK NO. : 2023-010643
ANALYSIS NO. : T24BD493-0007 - T24BD493-0009

TIME*	RESULT dB(A)		
	MINING NEAR MITRAPARP ROAD		
	DECEMBER 10-11, 2024		
	T24BD493-0007		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	52.0	70.9	48.9
08:00-09:00 HOUR	50.8	60.8	48.9
09:00-10:00 HOUR	51.3	68.0	49.3
10:00-11:00 HOUR	54.5	59.7	52.5
11:00-12:00 HOUR	57.0	66.0	54.3
12:00-13:00 HOUR	54.8	57.1	54.0
13:00-14:00 HOUR	53.3	62.5	52.5
14:00-15:00 HOUR	53.4	60.5	52.4
15:00-16:00 HOUR	51.4	55.6	50.7
16:00-17:00 HOUR	55.3	63.6	47.1
17:00-18:00 HOUR	53.6	57.0	51.4
18:00-19:00 HOUR	53.7	56.8	52.9
19:00-20:00 HOUR	52.2	57.6	51.5
20:00-21:00 HOUR	50.9	57.2	49.7
21:00-22:00 HOUR	52.3	68.2	49.5
22:00-23:00 HOUR	50.2	67.7	48.4
23:00-00:00 HOUR	52.1	69.6	50.3
00:00-01:00 HOUR	54.0	68.2	41.8
01:00-02:00 HOUR	47.0	60.1	45.1
02:00-03:00 HOUR	52.5	75.6	46.5
03:00-04:00 HOUR	46.0	57.4	43.9
04:00-05:00 HOUR	51.5	61.6	49.7
05:00-06:00 HOUR	45.6	54.1	43.8
06:00-07:00 HOUR	48.6	61.9	47.2
L _{Aeq} 24 hours	52.6		



TIME*	RESULT dB(A)		
	MINING NEAR MITRAPARP ROAD		
	DECEMBER 11-12, 2024		
	T24BD493-0008		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	52.3	71.2	49.2
08:00-09:00 HOUR	51.5	61.5	49.6
09:00-10:00 HOUR	51.5	68.2	49.5
10:00-11:00 HOUR	55.8	61.0	53.8
11:00-12:00 HOUR	59.1	68.1	56.4
12:00-13:00 HOUR	54.2	56.5	53.4
13:00-14:00 HOUR	54.2	63.4	53.4
14:00-15:00 HOUR	53.0	60.1	52.0
15:00-16:00 HOUR	50.4	54.6	49.7
16:00-17:00 HOUR	54.2	62.5	46.0
17:00-18:00 HOUR	53.1	56.5	50.9
18:00-19:00 HOUR	52.2	55.3	51.4
19:00-20:00 HOUR	51.0	56.4	50.3
20:00-21:00 HOUR	49.7	56.0	48.5
21:00-22:00 HOUR	51.6	67.5	48.8
22:00-23:00 HOUR	51.6	69.1	49.8
23:00-00:00 HOUR	50.2	67.7	48.4
00:00-01:00 HOUR	53.5	67.7	41.3
01:00-02:00 HOUR	46.9	60.0	45.0
02:00-03:00 HOUR	54.0	77.1	48.0
03:00-04:00 HOUR	47.1	58.5	45.0
04:00-05:00 HOUR	50.3	60.4	48.5
05:00-06:00 HOUR	47.2	55.7	45.4
06:00-07:00 HOUR	48.5	61.8	47.1
L _{Aeq} 24 hours		52.8	

TIME*	RESULT dB(A)		
	MINING NEAR MITRAPARP ROAD		
	DECEMBER 12-13, 2024		
	T24BD493-0009		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	48.8	67.7	45.7
08:00-09:00 HOUR	51.7	61.7	49.8
09:00-10:00 HOUR	52.3	69.0	50.3
10:00-11:00 HOUR	54.1	59.3	52.1
11:00-12:00 HOUR	58.0	67.0	55.3
12:00-13:00 HOUR	54.6	56.9	53.8
13:00-14:00 HOUR	54.2	63.4	53.4
14:00-15:00 HOUR	55.2	62.3	54.2
15:00-16:00 HOUR	51.4	55.6	50.7
16:00-17:00 HOUR	53.6	61.9	45.4
17:00-18:00 HOUR	53.6	57.0	51.4
18:00-19:00 HOUR	49.3	52.4	48.5
19:00-20:00 HOUR	51.7	57.1	51.0
20:00-21:00 HOUR	49.6	55.9	48.4
21:00-22:00 HOUR	51.3	67.2	48.5
22:00-23:00 HOUR	52.2	69.7	50.4
23:00-00:00 HOUR	50.9	68.4	49.1
00:00-01:00 HOUR	54.3	68.5	42.1
01:00-02:00 HOUR	48.2	61.3	46.3
02:00-03:00 HOUR	54.5	77.6	48.5
03:00-04:00 HOUR	45.0	56.4	42.9
04:00-05:00 HOUR	51.8	61.9	50.0
05:00-06:00 HOUR	46.3	54.8	44.5
06:00-07:00 HOUR	50.1	63.4	48.7
L _{Aeq} 24 hours		52.7	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งที่เกิดของสถานีตรวจวัด : 14.639552, 101.149087
ตำแหน่งพิกัด UTM ของสถานี : 731473E, 1619557N



(MR. SILA BANJONGJAIKUK)
LABORATORY SUPERVISOR



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.pa@tpipolene.co.th
MEASURING SOURCE : TAM SAPHANHIN TEMPLE
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : SEPTEMBER 4-7, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR NOPPADON NIAMNIYOM

RECEIVED DATE : SEPTEMBER 4-7, 2024
ANALYTICAL DATE : SEPTEMBER 4-7, 2024
ISSUE DATE : SEPTEMBER 16, 2024
REPORT NO. : 2024-U085463
WORK NO. : 2023-010643
ANALYSIS NO. : T24AU687-0016 - T24AU687-0018

TIME*	RESULT dB(A)	
	TAM SAPHANHIN TEMPLE	
	SEPTEMBER 4-5, 2024	
	T24AU687-0016	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	50.9	69.4
08:00-09:00 HOUR	52.4	77.2
09:00-10:00 HOUR	50.9	73.9
10:00-11:00 HOUR	52.6	69.3
11:00-12:00 HOUR	52.8	72.3
12:00-13:00 HOUR	48.8	60.5
13:00-14:00 HOUR	50.3	70.5
14:00-15:00 HOUR	47.4	56.9
15:00-16:00 HOUR	44.3	53.6
16:00-17:00 HOUR	52.0	78.8
17:00-18:00 HOUR	48.3	63.4
18:00-19:00 HOUR	51.6	75.8
19:00-20:00 HOUR	47.2	57.2
20:00-21:00 HOUR	46.4	60.4
21:00-22:00 HOUR	54.2	79.2
22:00-23:00 HOUR	48.5	69.6
23:00-00:00 HOUR	48.7	66.9
00:00-01:00 HOUR	53.5	70.4
01:00-02:00 HOUR	50.7	70.5
02:00-03:00 HOUR	48.8	69.6
03:00-04:00 HOUR	54.1	72.1
04:00-05:00 HOUR	51.0	63.7
05:00-06:00 HOUR	50.6	71.2
06:00-07:00 HOUR	49.4	59.8
L _{Aeq} 24 hours	50.9	



TIME*	RESULT dB(A)	
	TAM SAPHANHIN TEMPLE	
	SEPTEMBER 5-6, 2024	
	T24AU687-0017	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	49.8	65.0
08:00-09:00 HOUR	48.3	72.0
09:00-10:00 HOUR	44.0	53.4
10:00-11:00 HOUR	50.8	72.6
11:00-12:00 HOUR	46.5	64.4
12:00-13:00 HOUR	45.8	62.1
13:00-14:00 HOUR	54.6	75.0
14:00-15:00 HOUR	52.2	72.3
15:00-16:00 HOUR	51.4	71.7
16:00-17:00 HOUR	50.5	63.4
17:00-18:00 HOUR	49.2	63.2
18:00-19:00 HOUR	48.3	65.4
19:00-20:00 HOUR	54.5	78.3
20:00-21:00 HOUR	52.7	69.7
21:00-22:00 HOUR	52.1	77.3
22:00-23:00 HOUR	51.0	63.1
23:00-00:00 HOUR	51.8	73.2
00:00-01:00 HOUR	49.4	67.4
01:00-02:00 HOUR	43.1	56.5
02:00-03:00 HOUR	50.9	69.4
03:00-04:00 HOUR	52.4	77.2
04:00-05:00 HOUR	50.9	73.9
05:00-06:00 HOUR	52.6	69.3
06:00-07:00 HOUR	52.9	68.2
L _{Aeq} 24 hours	51.1	





TIME*	RESULT dB(A)	
	TAM SAPHANHIN TEMPLE	
	SEPTEMBER 6-7, 2024	
	T24AU687-0018	
	L _{Aeq} 1 hour	L _{Amax} 1 hour
07:00-08:00 HOUR	50.5	67.6
08:00-09:00 HOUR	47.3	63.9
09:00-10:00 HOUR	46.4	57.3
10:00-11:00 HOUR	50.5	67.4
11:00-12:00 HOUR	53.1	74.1
12:00-13:00 HOUR	47.3	66.5
13:00-14:00 HOUR	51.6	72.6
14:00-15:00 HOUR	53.1	70.0
15:00-16:00 HOUR	51.4	71.5
16:00-17:00 HOUR	49.4	66.3
17:00-18:00 HOUR	53.7	73.2
18:00-19:00 HOUR	51.6	68.6
19:00-20:00 HOUR	49.7	70.6
20:00-21:00 HOUR	48.7	60.2
21:00-22:00 HOUR	51.2	70.3
22:00-23:00 HOUR	49.4	67.4
23:00-00:00 HOUR	43.1	56.5
00:00-01:00 HOUR	50.9	69.4
01:00-02:00 HOUR	52.4	77.2
02:00-03:00 HOUR	50.9	73.9
03:00-04:00 HOUR	52.6	69.3
04:00-05:00 HOUR	52.9	68.2
05:00-06:00 HOUR	50.5	67.6
06:00-07:00 HOUR	47.3	63.9
L _{Aeq} 24 hours	50.8	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งพิกัดของสถานีตรวจวัด : 14.633957, 101.151269
ตำแหน่งพิกัด UTM ของสถานี : 731714E, 1618940N

(MR SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : TPI POLENE PUBLIC COMPANY LIMITED
ADDRESS : 299 MOO 5 MITRAPARP ROAD MITTRAPHAP TABKWANG KAENGKOEI SARABURI 18260
CONTACT INFORMATION : TEL : 06 4294 9161 e-mail : Chod.pa@tpipolene.co.th
MEASURING SOURCE : TAM SAPHANHIN TEMPLE
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : DECEMBER 10-13, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : MR PAIRAT KUMNERDRAKSA
RECEIVED DATE : DECEMBER 10-13, 2024
ANALYTICAL DATE : DECEMBER 10-13, 2024
ISSUE DATE : DECEMBER 18, 2024
REPORT NO. : 2024-U118970
WORK NO. : 2023-010643
ANALYSIS NO. : T24BD493-0010 - T24BD493-0012

TIME*	RESULT dB(A)		
	TAM SAPHANHIN TEMPLE		
	DECEMBER 10-11, 2024		
	T24BD493-0010		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	55.0	81.7	51.5
08:00-09:00 HOUR	49.3	66.9	47.6
09:00-10:00 HOUR	54.1	69.3	42.1
10:00-11:00 HOUR	53.4	73.3	38.0
11:00-12:00 HOUR	53.3	69.3	52.3
12:00-13:00 HOUR	54.2	69.4	42.2
13:00-14:00 HOUR	54.5	73.4	52.4
14:00-15:00 HOUR	53.8	71.7	52.7
15:00-16:00 HOUR	54.8	61.5	53.8
16:00-17:00 HOUR	54.5	66.5	53.6
17:00-18:00 HOUR	54.6	73.8	53.4
18:00-19:00 HOUR	57.2	62.2	56.3
19:00-20:00 HOUR	53.0	56.4	51.7
20:00-21:00 HOUR	55.9	63.8	54.9
21:00-22:00 HOUR	51.1	54.7	50.2
22:00-23:00 HOUR	51.4	63.8	50.5
23:00-00:00 HOUR	49.8	55.5	48.8
00:00-01:00 HOUR	53.2	56.6	52.1
01:00-02:00 HOUR	52.8	82.5	51.4
02:00-03:00 HOUR	56.0	84.2	53.0
03:00-04:00 HOUR	55.7	80.8	51.6
04:00-05:00 HOUR	58.5	83.2	52.9
05:00-06:00 HOUR	53.8	83.3	48.9
06:00-07:00 HOUR	56.6	87.0	52.0
L _{Aeq} 24 hours	54.5		



TIME*	RESULT dB(A)		
	TAM SAPHANHIN TEMPLE		
	DECEMBER 11-12, 2024		
	T24BD493-0011		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	55.0	81.7	51.5
08:00-09:00 HOUR	49.5	67.1	47.8
09:00-10:00 HOUR	54.1	69.3	42.1
10:00-11:00 HOUR	52.8	72.7	37.4
11:00-12:00 HOUR	52.8	68.8	51.8
12:00-13:00 HOUR	54.3	69.5	42.3
13:00-14:00 HOUR	53.7	72.6	51.6
14:00-15:00 HOUR	54.8	72.7	53.7
15:00-16:00 HOUR	54.9	61.6	53.9
16:00-17:00 HOUR	54.6	66.6	53.7
17:00-18:00 HOUR	55.4	74.6	54.2
18:00-19:00 HOUR	55.8	60.8	54.9
19:00-20:00 HOUR	52.3	55.7	51.0
20:00-21:00 HOUR	55.5	63.4	54.5
21:00-22:00 HOUR	50.9	54.5	50.0
22:00-23:00 HOUR	51.0	63.4	50.1
23:00-00:00 HOUR	49.9	55.6	48.9
00:00-01:00 HOUR	53.1	56.5	52.0
01:00-02:00 HOUR	53.5	83.2	52.1
02:00-03:00 HOUR	56.5	84.7	53.5
03:00-04:00 HOUR	55.8	80.9	51.7
04:00-05:00 HOUR	57.4	82.1	51.8
05:00-06:00 HOUR	53.0	82.5	48.1
06:00-07:00 HOUR	55.6	86.0	51.0
L _{Aeq} 24 hours		54.3	

TIME*	RESULT dB(A)		
	TAM SAPHANHIN TEMPLE		
	DECEMBER 12-13, 2024		
	T24BD493-0012		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	55.6	82.3	52.1
08:00-09:00 HOUR	49.7	67.3	48.0
09:00-10:00 HOUR	53.3	68.5	41.3
10:00-11:00 HOUR	53.0	72.9	37.6
11:00-12:00 HOUR	53.6	69.6	52.6
12:00-13:00 HOUR	54.2	69.4	42.2
13:00-14:00 HOUR	54.5	73.4	52.4
14:00-15:00 HOUR	54.4	72.3	53.3
15:00-16:00 HOUR	54.6	61.3	53.6
16:00-17:00 HOUR	54.8	66.8	53.9
17:00-18:00 HOUR	55.5	74.7	54.3
18:00-19:00 HOUR	56.6	61.6	55.7
19:00-20:00 HOUR	53.3	56.7	52.0
20:00-21:00 HOUR	55.2	63.1	54.2
21:00-22:00 HOUR	51.0	54.6	50.1
22:00-23:00 HOUR	51.0	63.4	50.1
23:00-00:00 HOUR	50.0	55.7	49.0
00:00-01:00 HOUR	52.5	55.9	51.4
01:00-02:00 HOUR	52.9	82.6	51.5
02:00-03:00 HOUR	56.2	84.4	53.2
03:00-04:00 HOUR	55.4	80.5	51.3
04:00-05:00 HOUR	59.3	84.0	53.7
05:00-06:00 HOUR	53.4	82.9	48.5
06:00-07:00 HOUR	57.0	87.4	52.4
L _{Aeq} 24 hours		54.6	

- ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่อง กำหนดมาตรฐานระดับเสียงโดยทั่วไป ประกาศในราชกิจจานุเบกษา เล่ม 114 ตอน 27 ง ลงวันที่ 3 เมษายน พ.ศ. 2540 ค่าระดับเสียง 24 ชั่วโมง มีค่าไม่เกิน 70 dB(A) ค่าระดับเสียงสูงสุด มีค่าไม่เกิน 115 dB(A)
- ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม (พ.ศ. 2548) เรื่อง กำหนดมาตรฐานควบคุมระดับเสียงและความสั่นสะเทือนจากการทำเหมืองหิน ประกาศในราชกิจจานุเบกษา เล่ม 122 ตอนที่ 125 ง ลงวันที่ 29 ธันวาคม พ.ศ. 2548 มีค่าไม่เกิน 115 dB(A)
ตำแหน่งพิกัดของสถานีตรวจวัด : 14.633957, 101.151269
ตำแหน่งพิกัด UTM ของสถานี : 731714E, 1618940N

Sila Banjongjairuk

(MR. SILA BANJONGJAIRUK)
LABORATORY SUPERVISOR