

ภาคผนวกที่ 3

ผลการตรวจวัดคุณภาพสิ่งแวดล้อม

คุณภาพอากาศในบรรยากาศ



Ref. No. A598(1)-A598(7)/05/26

Report No. 2605/452

42/12/67

Ambient Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-26 May 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road, Date Received : 26 May 2026
Kaosamorkorn, Tawung, Lopburi Date of Analysis : 26 May-10 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 11 June 2026
Sampling by : Somprasong Mangmee
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	Project Area								Standard
			May 2026								
			19-20	20-21	21-22	22-23	23-24	24-25	25-26		
Total Suspended Particulate (µg/m ³)	High Volume Air Sampler	Gravimetric Method (U.S. EPA 40 CFR Part 50 Appendix B)	16	19	21	20	18	15	17	Not more than 200	
Sulfur Dioxide (mg/m ³)	Midget Impinger	Pararosaniline Method (ASTM D2914)	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	Not more than 50	
Sulfur Dioxide (ppb)	Midget Impinger	Pararosaniline Method (ASTM D2914)	<1	<1	<1	<1	<1	<1	<1	Not more than 50	

Remark :

Standard : Notification of the National Environment Board on the Determination of Ambient Air Quality Standards, B.E. 2569 (2026).

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.



/ Laboratory Supervisor
11/06/26

----- End of Report -----



Ref. No. A043/01/26

Report No. 2601/113

42/12/67

Ambient Air Quality Analysis Report

Project : Asia Pet (Thailand) Limited Sampling Date : 12-13 January 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road, Kaosamorkorn, Date Received : 13 January 2026
Tawung, Lopburi Date of Analysis : 13-26 January 2026
Client Name/Address : Asia Pet (Thailand) Limited Date Reported : 27 January 2026
Sampling by : Sitthisak Kumwongsa
S.P.S. Consulting Service Co., Ltd.

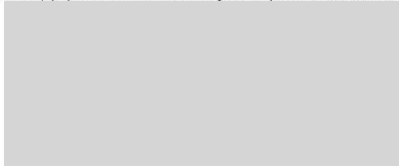
Parameter	Sampling Method	Analytical Method	Project Area	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	2.1	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	<0.20	Less than 860

Remark:

Standard = Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

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Laboratory Supervisor

97/01/26

----- End of Report -----



Ref. No. A072/02/26

Report No. 2602/135

42/12/67

Ambient Air Quality Analysis Report

Project : Asia Pet (Thailand) Limited Sampling Date : 9-10 February 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhleng Road, Kaosamorkorn, Tawung, Lopburi Date Received : 10 February 2026
Client Name/Address : Asia Pet (Thailand) Limited Date of Analysis : 10-23 February 2026
Sampling by : Sarawut Promkratok Date Reported : 24 February 2026
S.P.S. Consulting Service Co., Ltd.

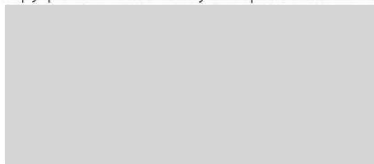
Parameter	Sampling Method	Analytical Method	Project Area	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	4.3	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	12	Less than 860

Remark:

Standard = Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

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Laboratory Supervisor

24.02.26

----- End of Report -----



Ref. No. A117/03/26

Report No. 2603/105

42/12/67

Ambient Air Quality Analysis Report

Project : Asia Pet (Thailand) Limited Sampling Date : 5-6 March 2026
Project Location : 61/1 Moo 11, Bangnha-Thakhlong Road, Kaosamorkorn, Date Received : 6 March 2026
Tawung, Lopburi Date of Analysis : 6-19 March 2026
Client Name/Address : Asia Pet (Thailand) Limited Date Reported : 20 March 2026
Sampling by : Yottana Kongkaw
S.P.S. Consulting Service Co., Ltd.

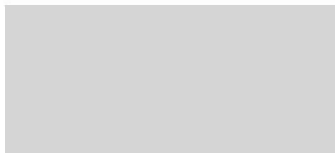
Parameter	Sampling Method	Analytical Method	Project Area	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	12	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	9.3	Less than 860

Remark :

Standard : Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

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Laboratory Supervisor

20 / 03 / 26

----- End of Report -----



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1/1

Ref. No. A187/04/26

Report No. 2604/210

42/12/67

Ambient Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 9-10 April 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road, Kaosamorkorn, Date Received : 10 April 2026
Tawung, Lopburi Date of Analysis : 10-28 April 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 29 April 2026
Sampling by : Phuwit Choosing
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	Project Area	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	67	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	10	Less than 860

Remark :

Standard : Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

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Laboratory Supervisor

29 / 04 / 26

----- End of Report -----



Ref. No. A183/05/26

Report No. 2605/233

42/12/67

Ambient Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 13-14 May 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhleng Road, Kaosamorkorn, Date Received : 15 May 2026
Tawung, Lopburi Date of Analysis : 15-27 May 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 28 May 2026
Sampling by : Panuwit Choosing
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	Project Area	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	21	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	2.7	Less than 860

Remark :

Standard : Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

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Laboratory Supervisor

28 / 05 / 26

----- End of Report -----



Ref. No. A313/06/26

Report No. 2606/251

118/5/69

Ambient Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 11-12 June 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road, Date Received : 12 June 2026
Kasamorkorn, Tawung, Lopburi Date of Analysis : 12-25 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 26 June 2026
Sampling by : Naruenat Tophu
S.P.S. Consulting Service Co., Ltd.

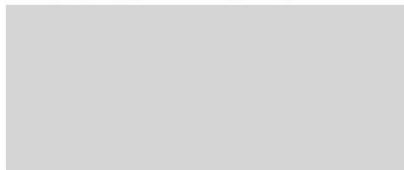
Parameter	Sampling Method	Analytical Method	Project Area	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	22	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	18	Less than 860

Remark :

Standard : Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

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Laboratory Supervisor

26 06 26

----- End of Report -----



BY287/05/69

42/12/67

Nitrogen Dioxide Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-26 May 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road, Date Reported : 5 June 2026
Kasamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	Project Area							Standard
	May 2026							
	19-20	20-21	21-22	22-23	23-24	24-25	25-26	
15:00-16:00	17.62	20.43	17.32	19.97	17.90	13.55	13.89	-
16:00-17:00	21.55	18.22	18.69	20.37	13.40	15.04	15.01	-
17:00-18:00	18.90	15.37	21.15	18.43	17.72	18.49	16.75	-
18:00-19:00	15.86	11.92	17.84	16.94	19.28	21.67	18.48	-
19:00-20:00	13.04	13.15	14.13	17.05	22.48	17.85	20.54	-
20:00-21:00	15.55	12.41	15.60	15.75	19.68	19.03	17.03	-
21:00-22:00	13.81	13.39	14.39	14.39	18.69	15.39	15.72	-
22:00-23:00	14.12	10.09	13.78	13.14	15.76	13.60	13.93	-
23:00-00:00	13.20	14.67	10.48	10.65	13.01	12.05	12.57	-
00:00-01:00	11.73	12.36	11.90	11.23	10.86	11.63	11.38	-
01:00-02:00	10.16	9.82	9.15	9.57	9.49	9.93	13.03	-
02:00-03:00	9.91	10.91	10.64	10.81	12.40	10.18	10.60	-
03:00-04:00	10.93	11.18	12.75	12.17	14.46	11.57	9.02	-
04:00-05:00	12.70	12.13	11.46	14.30	15.37	12.32	11.14	-
05:00-06:00	13.89	15.30	13.51	14.60	13.50	14.47	13.75	-
06:00-07:00	14.62	16.10	14.25	15.22	15.83	13.56	11.72	-
07:00-08:00	13.71	14.66	12.25	13.60	17.97	15.20	12.38	-
08:00-09:00	15.75	12.46	15.53	15.74	16.83	11.91	14.22	-
09:00-10:00	16.34	15.98	13.67	16.47	14.80	13.66	13.15	-
10:00-11:00	14.70	17.03	14.31	13.89	11.36	14.24	16.44	-
11:00-12:00	17.37	15.86	16.41	14.23	13.27	16.58	18.58	-
12:00-13:00	19.34	14.71	18.60	13.77	15.24	18.18	13.60	-
13:00-14:00	18.85	17.03	16.62	12.17	16.58	15.47	17.05	-
14:00-15:00	17.68	14.54	18.43	13.97	17.02	17.07	18.63	-
Max 1 hr [ppb]	21.55	20.43	21.15	20.37	22.48	21.67	20.54	Less Than 120 [ppb]
Average 24 hr [ppb]	15.06	14.16	14.70	14.52	15.54	14.69	14.53	-
Analyzer Data	Analyzer No. : NO _x -B15 Brand : API							-
	Model : 200A Serial No. : 213							

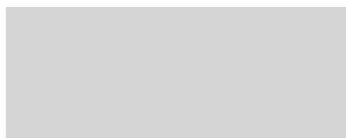
Remark:

Standard = Notification of the National Environment Board on the Determination of Ambient Air Quality Standards, B.E. 2569 (2026).

Sampling Method = NO_x Analyzer

Reported results refer to measurement time only.

Do not copy partial of this measurement report without official approval.



Technical Supervisor

05 / 06 / 26



Ref. No. A599(1)-A599(7)/05/26

Report No. 2605/452

42/12/67

Ambient Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-26 May 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhleng Road, Date Received : 26 May 2026
Kaosamorkorn, Tawung, Lopburi Date of Analysis : 26 May-10 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 11 June 2026
Sampling by : Somprasong Mangmee
S.P.S. Consulting Service Co., Ltd.

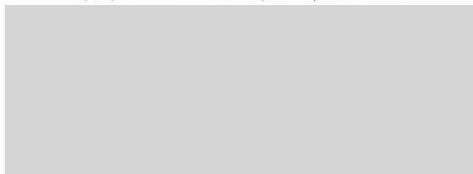
Parameter	Sampling Method	Analytical Method	Khao Samo Khon Public Health Center								Standard
			May 2026								
			19-20	20-21	21-22	22-23	23-24	24-25	25-26		
Total Suspended Particulate (µg/m ³)	High Volume Air Sampler	Gravimetric Method (U.S. EPA 40 CFR Part 50 Appendix B)	15	14	16	13	10	11	12	Not more than 200	
Sulfur Dioxide (mg/m ³)	Midget Impinger	Pararosaniline Method (ASTM D2914)	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	Not more than 50	
Sulfur Dioxide (ppb)	Midget Impinger	Pararosaniline Method (ASTM D2914)	<1	<1	<1	<1	<1	<1	<1	Not more than 50	

Remark :

Standard : Notification of the National Environment Board on the Determination of Ambient Air Quality Standards, B.E. 2569 (2026).

Reported results refer to submitted samples only.

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Laboratory Supervisor

11/06/26

----- End of Report -----



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1/1

Ref. No. A044/01/26

Report No. 2601/113

42/12/67

Ambient Air Quality Analysis Report

Project : Asia Pet (Thailand) Limited Sampling Date : 12-13 January 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road, Kaosamorkorn, Date Received : 13 January 2026
Tawung, Lopburi Date of Analysis : 13-26 January 2026
Client Name/Address : Asia Pet (Thailand) Limited Date Reported : 27 January 2026
Sampling by : Sitthisak Kumwongsa
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	Khao Samo Khon Public Health Center	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	1.4	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	<0.20	Less than 860

Remark:

Standard = Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

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Laboratory Supervisor

27/01/26

----- End of Report -----



Ref. No. A073/02/26

Report No. 2602/135

42/12/67

Ambient Air Quality Analysis Report

Project : Asia Pet (Thailand) Limited
Project Location : 61/1 Moo 11, Bangnga-Thakhleng Road, Kaosamorkorn,
Tawung, Lopburi
Client Name/Address : Asia Pet (Thailand) Limited
Sampling by : Sarawut Promkratok
S.P.S. Consulting Service Co., Ltd.

Sampling Date : 9-10 February 2026
Date Received : 10 February 2026
Date of Analysis : 10-23 February 2026
Date Reported : 24 February 2026

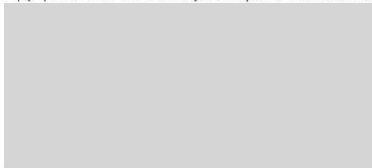
Parameter	Sampling Method	Analytical Method	Khao Samo Khon Public Health Center	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	3.1	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	<0.20	Less than 860

Remark:

Standard = Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

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Laboratory Supervisor

24/02/26

----- End of Report -----



Ref. No. A118/03/26

Report No. 2603/105

42/12/67

Ambient Air Quality Analysis Report

Project : Asia Pet (Thailand) Limited Sampling Date : 5-6 March 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road, Kaosamorkorn, Date Received : 6 March 2026
Tawung, Lopburi Date of Analysis : 6-19 March 2026
Client Name/Address : Asia Pet (Thailand) Limited Date Reported : 20 March 2026
Sampling by : Yottana Kongkaw
S.P.S. Consulting Service Co., Ltd.

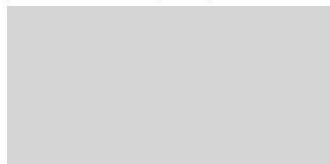
Parameter	Sampling Method	Analytical Method	Khao Samo Khon Public Health Center	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	5.9	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	<0.20	Less than 860

Remark :

Standard : Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

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Laboratory Supervisor

20 / 03 / 26

----- End of Report -----



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1/1

Ref. No. A188/04/26

Report No. 2604/210

42/12/67

Ambient Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 9-10 April 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road, Kaosamorkorn, Date Received : 10 April 2026
Tawung, Lopburi Date of Analysis : 10-28 April 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 29 April 2026
Sampling by : Phuwit Choosing
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	Khao Samo Khon Public Health Center	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	20	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	<0.20	Less than 860

Remark :

Standard : Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.

Laboratory Supervisor

29, 04, 26

----- End of Report -----



บริษัท เอส.พี.เอส. คอนซัลติ้ง เซอร์วิส จำกัด

S.P.S. CONSULTING SERVICE CO., LTD.

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1/1

Ref. No. A184/05/26

Report No. 2605/233

42/12/67

Ambient Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 13-14 May 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road, Kaosamorkorn, Date Received : 15 May 2026
Tawung, Lopburi Date of Analysis : 15-27 May 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 28 May 2026
Sampling by : Panuwit Choosing
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	Khao Samo Khon Public Health Center	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	4.9	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	<0.20	Less than 860

Remark :

Standard : Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.

Laboratory Supervisor

28/05/26

----- End of Report -----



Ref. No. A314/06/26

Report No. 2606/251

118/5/69

Ambient Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 11-12 June 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road, Date Received : 12 June 2026
Kaosamorkorn, Tawung, Lopburi Date of Analysis : 12-25 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 26 June 2026
Sampling by : Naruenat Tophu
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	Khao Samo Khon Public Health Center	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	12	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	<0.20	Less than 860

Remark :

Standard : Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.



Laboratory Supervisor

8606/26

----- End of Report -----



บริษัท เอส.พี.เอส. คอนซัลติ้ง เซอร์วิส จำกัด

S.P.S. CONSULTING SERVICE CO., LTD.

7 ซอยพหลโยธิน 24 ถนนพหลโยธิน แขวงจอมพล เขตจตุจักร กรุงเทพฯ 10900

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1/1

BY287/05/69

42/12/67

Nitrogen Dioxide Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-26 May 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road, Date Reported : 5 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	Khao Samo Khon Public Health Center							Standard
	May 2026							
	19-20	20-21	21-22	22-23	23-24	24-25	25-26	
13:00-14:00	14.64	13.16	13.15	17.68	15.70	15.09	17.88	-
14:00-15:00	18.55	15.99	17.67	21.23	14.68	17.46	18.64	-
15:00-16:00	21.06	17.19	18.33	19.68	19.92	16.62	20.79	-
16:00-17:00	17.26	19.98	20.86	15.66	22.53	15.89	17.85	-
17:00-18:00	14.75	20.22	19.53	16.70	18.13	18.26	16.46	-
18:00-19:00	16.72	18.19	17.83	19.69	15.94	21.09	15.42	-
19:00-20:00	13.66	16.78	15.19	16.09	18.94	17.13	13.08	-
20:00-21:00	14.09	14.64	14.68	14.39	16.98	14.64	14.61	-
21:00-22:00	15.95	16.07	16.02	15.59	13.95	13.55	15.76	-
22:00-23:00	13.37	15.05	15.65	14.01	14.83	14.24	14.21	-
23:00-00:00	11.73	13.02	13.98	13.84	13.86	12.47	12.33	-
00:00-01:00	10.94	10.52	12.61	11.77	12.13	13.75	13.34	-
01:00-02:00	9.64	9.71	9.04	9.28	10.84	11.65	11.84	-
02:00-03:00	11.13	10.35	10.98	10.92	9.29	9.27	9.57	-
03:00-04:00	12.07	12.80	12.67	13.93	10.12	12.40	10.39	-
04:00-05:00	14.30	13.38	15.07	12.29	11.73	13.11	12.44	-
05:00-06:00	15.33	11.81	13.61	13.26	12.70	14.46	15.68	-
06:00-07:00	14.73	12.81	12.27	14.11	15.44	15.17	14.92	-
07:00-08:00	16.01	14.23	14.50	12.90	13.64	16.57	15.91	-
08:00-09:00	17.76	15.58	12.19	15.96	15.13	18.52	13.02	-
09:00-10:00	15.20	12.79	15.53	14.97	17.88	14.15	16.36	-
10:00-11:00	18.39	14.08	13.15	12.40	14.35	13.51	14.15	-
11:00-12:00	15.75	17.67	15.07	16.82	16.49	14.22	17.88	-
12:00-13:00	14.94	14.70	13.29	18.96	18.85	15.23	13.35	-
Max 1 hr [ppb]	21.06	20.22	20.86	21.23	22.53	21.09	20.79	Less Than 120 [ppb]
Average 24 hr [ppb]	14.92	14.61	14.70	15.09	15.17	14.94	14.83	-
Analyzer Data	Analyzer No. : NO _x -B20 Brand : API							-
	Model : TML-41M Serial No. : N02782							

Remark:

Standard = Notification of the National Environment Board on the Determination of Ambient Air Quality Standards, B.E. 2569 (2026).

Sampling Method = NO_x Analyzer

Reported results refer to measurement time only.

Do not copy partial of this measurement report without official approval.



Technical Supervisor

05 / 04 / 26

RS/A024/26/MAY



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Ref. No. A600(1)-A600(7)/05/26

Report No. 2605/452

42/12/67

Ambient Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-26 May 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road, Date Received : 26 May 2026
Kaosamorkorn, Tawung, Lopburi Date of Analysis : 26 May-10 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 11 June 2026
Sampling by : Somprasong Mangmee
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	Tham Khao Tako School								Standard
			May 2026								
			19-20	20-21	21-22	22-23	23-24	24-25	25-26		
Total Suspended Particulate (µg/m ³)	High Volume Air Sampler	Gravimetric Method (U.S. EPA 40 CFR Part 50 Appendix B)	15	16	18	14	13	12	17	Not more than 200	
Sulfur Dioxide (mg/m ³)	Midget Impinger	Pararosaniline Method (ASTM D2914)	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	Not more than 50	
Sulfur Dioxide (ppb)	Midget Impinger	Pararosaniline Method (ASTM D2914)	<1	<1	<1	<1	<1	<1	<1	Not more than 50	

Remark :

Standard : Notification of the National Environment Board on the Determination of Ambient Air Quality Standards, B.E. 2569 (2026).

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.

Laboratory Supervisor

11/06/26

----- End of Report -----



Ref. No. A045/01/26

Report No. 2601/113

42/12/67

Ambient Air Quality Analysis Report

Project : Asia Pet (Thailand) Limited Sampling Date : 12-13 January 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road, Kaosamorkorn, Date Received : 13 January 2026
Tawung, Lopburi Date of Analysis : 13-26 January 2026
Client Name/Address : Asia Pet (Thailand) Limited Date Reported : 27 January 2026
Sampling by : Sitthisak Kumwongsa
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	Tham Khao Tako School	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	1.2	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	<0.20	Less than 860

Remark:

Standard = Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

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Laboratory Supervisor
27/01/26

----- End of Report -----



Ref. No. A074/02/26

Report No. 2602/135

42/12/67

Ambient Air Quality Analysis Report

Project : Asia Pet (Thailand) Limited
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road, Kaosamorkorn,
Tawung, Lopburi
Client Name/Address : Asia Pet (Thailand) Limited
Sampling by : Sarawut Promkratok
S.P.S. Consulting Service Co., Ltd.

Sampling Date : 9-10 February 2026
Date Received : 10 February 2026
Date of Analysis : 10-23 February 2026
Date Reported : 24 February 2026

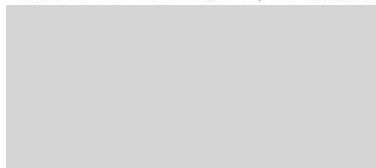
Parameter	Sampling Method	Analytical Method	Tham Khao Tako School	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	1.1	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	<0.20	Less than 860

Remark:

Standard = Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

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Laboratory Supervisor

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----- End of Report -----



Ref. No. A119/03/26

Report No. 2603/105

42/12/67

Ambient Air Quality Analysis Report

Project : Asia Pet (Thailand) Limited Sampling Date : 5-6 March 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhleng Road, Kaosamorkorn, Tawung, Lopburi Date Received : 6 March 2026
Client Name/Address : Asia Pet (Thailand) Limited Date of Analysis : 6-19 March 2026
Sampling by : Yottana Kongkaw Date Reported : 20 March 2026
S.P.S. Consulting Service Co., Ltd.

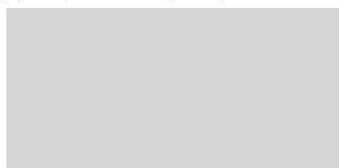
Parameter	Sampling Method	Analytical Method	Tham Khao Tako School	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	5.4	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	<0.20	Less than 860

Remark :

Standard : Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

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20 / 03 / 26

----- End of Report -----



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1/1

Ref. No. A189/04/26

Report No. 2604/210

42/12/67

Ambient Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 9-10 April 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road, Kaosamorkorn, Date Received : 10 April 2026
Tawung, Lopburi Date of Analysis : 10-28 April 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 29 April 2026
Sampling by : Pnuwit Choosing
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	Tham Khao Tako School	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	4.2	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	<0.20	Less than 860

Remark :

Standard : Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

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Laboratory Supervisor

29 / 04 / 26

----- End of Report -----



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1/1

Ref. No. A185/05/26

Report No. 2605/233

42/12/67

Ambient Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 13-14 May 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road, Kaosamorkorn, Date Received : 15 May 2026
Tawung, Lopburi Date of Analysis : 15-27 May 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 28 May 2026
Sampling by : Panuwit Choosing
S.P.S. Consulting Service Co., Ltd.

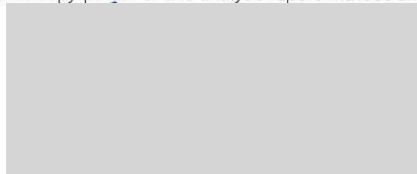
Parameter	Sampling Method	Analytical Method	Tham Khao Tako School	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	8.0	Less than 860
1,4-Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	<0.20	Less than 860

Remark :

Standard : Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

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Laboratory Supervisor

28/05/26

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1/1

Ref. No. A315/06/26

Report No. 2606/251

118/5/69

Ambient Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 11-12 June 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road, Date Received : 12 June 2026
Kaosamorkorn, Tawung, Lopburi Date of Analysis : 12-25 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 26 June 2026
Sampling by : Naruenat Tophu
S.P.S. Consulting Service Co., Ltd.

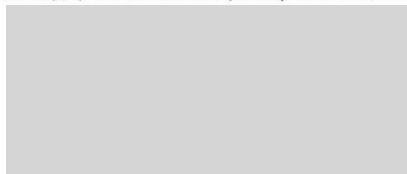
Parameter	Sampling Method	Analytical Method	Tham Khao Tako School	Standard
Acetaldehyde ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	15	Less than 860
1,4 Dioxane ($\mu\text{g}/\text{m}^3$)	Canister	U.S. EPA Method TO-15	<0.20	Less than 860

Remark :

Standard : Twenty Four Hour Volatile Organic Compounds (VOCs) in Ambient Air, Notification of the National Environmental Board, B.E. 2552

Reported results refer to submitted samples only.

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Laboratory Supervisor

86 06 26

----- End of Report -----



บริษัท เอส.พี.เอส. คอนซัลติ้ง เซอร์วิส จำกัด

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BY287/05/69

42/12/67

Nitrogen Dioxide Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-26 May 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road, Date Reported : 5 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	Tham Khao Tako School							Standard
	May 2026							
	19-20	20-21	21-22	22-23	23-24	24-25	25-26	
16:00-17:00	19.06	17.07	21.83	18.23	16.11	19.89	15.54	-
17:00-18:00	16.57	16.32	18.52	20.48	17.48	21.21	14.75	-
18:00-19:00	17.84	20.11	15.51	16.05	22.37	17.11	17.29	-
19:00-20:00	21.60	18.43	19.17	13.99	19.77	15.36	20.52	-
20:00-21:00	19.38	16.20	16.52	15.44	17.30	14.06	18.12	-
21:00-22:00	14.03	15.68	13.45	16.57	15.18	13.03	13.54	-
22:00-23:00	13.34	14.17	14.14	13.02	12.86	16.95	14.70	-
23:00-00:00	10.51	16.68	15.83	14.85	10.22	13.42	13.98	-
00:00-01:00	11.85	14.23	12.56	12.15	13.58	12.56	11.69	-
01:00-02:00	12.29	10.02	11.66	11.98	11.84	11.13	10.95	-
02:00-03:00	9.23	9.89	9.99	9.06	9.97	9.69	9.92	-
03:00-04:00	11.57	10.44	10.95	10.81	10.45	12.21	12.06	-
04:00-05:00	14.41	11.98	13.17	11.75	12.84	14.51	11.21	-
05:00-06:00	15.41	13.22	15.73	15.64	11.58	13.68	13.96	-
06:00-07:00	13.27	14.99	14.56	14.54	13.55	16.14	14.05	-
07:00-08:00	14.14	17.11	11.24	16.09	16.68	17.85	16.71	-
08:00-09:00	15.84	15.55	15.26	15.40	14.98	15.17	15.08	-
09:00-10:00	16.42	13.80	13.29	13.61	15.10	18.13	16.93	-
10:00-11:00	19.41	11.38	14.31	19.97	13.92	15.20	15.72	-
11:00-12:00	15.05	15.76	16.62	15.17	16.41	14.71	13.67	-
12:00-13:00	13.98	14.01	13.48	16.73	14.92	11.35	14.32	-
13:00-14:00	16.35	16.21	17.59	13.18	17.39	17.53	16.45	-
14:00-15:00	17.46	15.63	15.35	15.98	15.88	15.96	17.04	-
15:00-16:00	19.38	17.55	16.68	14.83	17.72	11.59	19.23	-
Max 1 hr [ppb]	21.60	20.11	21.83	20.48	22.37	21.21	20.52	Less Than 120 [ppb]
Average 24 hr [ppb]	15.35	14.85	14.89	14.81	14.92	14.94	14.89	-
Analyzer Data	Analyzer No. : NO _x -B08 Brand : API							-
	Model : 200E Serial No. : 4336							

Remark:

Standard = Notification of the National Environment Board on the Determination of Ambient Air Quality Standards, B.E. 2569 (2026).

Sampling Method = NO_x Analyzer

Reported results refer to measurement time only.

Do not copy partial of this measurement report without official approval.



Technical Supervisor

05 / 06 / 26

ความเร็วและทิศทางการ



BY287/05/69

42/12/67

Wind Speed and Wind Direction Measurement Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-26 May 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhleng Road, Date Reported : 5 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Wind Speed Wind Direction	Project Area				
	Percent of Wind Speed (%)				
	Light Air	Light Breeze	Gentle Breeze	Moderate Breeze	Fresh Breeze
	0.3-1.6 m/s (1-5 km/hr)	1.7-3.3 m/s (6-11 km/hr)	3.4-5.5 m/s (12-19 km/hr)	5.6-8.0 m/s (20-28 km/hr)	8.1-10.8 m/s (29-38 km/hr)
N (349°-11°)	4.167	-	-	-	-
NNE (11°-34°)	4.167	-	-	-	-
NE (34°-56°)	2.976	-	-	-	-
ENE (56°-79°)	4.762	-	-	-	-
E (79°-102°)	6.548	-	-	-	-
ESE (102°-124°)	0.595	-	-	-	-
SE (124°-146°)	6.548	-	-	-	-
SSE (146°-169°)	2.381	-	-	-	-
S (169°-191°)	6.548	-	-	-	-
SSW (191°-214°)	10.714	0.595	-	-	-
SW (214°-236°)	9.524	0.595	-	-	-
WSW (236°-259°)	18.451	-	-	-	-
W (259°-281°)	7.143	-	-	-	-
WNW (281°-304°)	6.548	-	-	-	-
NW (304°-326°)	2.976	-	-	-	-
NNW (326°-349°)	4.762	-	-	-	-
Total	98.810	1.190	0.000	0.000	0.000
Calm <0.3 m/s (<1 km/hr)	0.000				

Reported results refer to measurement time only.

Do not copy partial of this measurement report without official approval.



Technical Supervisor

05 / 06 / 26



BY287/05/69

42/12/67

Wind Speed and Wind Direction Measurement Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-26 May 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhleng Road, Date Reported : 5 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	Project Area											
	May 2026											
	19-20			20-21			21-22			22-23		
	WS		WD	WS		WD	WS		WD	WS		WD
	m/s	km/hr		m/s	km/hr		m/s	km/hr		m/s	km/hr	
15:00-16:00	0.4	1.6	WSW	0.9	3.2	W	0.4	1.6	WSW	1.3	4.8	SE
16:00-17:00	0.4	1.6	W	0.4	1.6	WSW	0.4	1.6	W	0.9	3.2	SE
17:00-18:00	0.4	1.6	WSW	0.4	1.6	WSW	0.4	1.6	WSW	0.4	1.6	ESE
18:00-19:00	0.4	1.6	WSW	0.4	1.6	WNW	0.4	1.6	SE	0.4	1.6	SW
19:00-20:00	0.9	3.2	W	0.4	1.6	ENE	0.4	1.6	SE	1.3	4.8	WNW
20:00-21:00	0.4	1.6	ENE	0.4	1.6	ENE	0.4	1.6	SSW	1.3	4.8	N
21:00-22:00	0.4	1.6	E	0.4	1.6	ENE	0.4	1.6	SW	0.4	1.6	NE
22:00-23:00	0.4	1.6	E	0.4	1.6	E	0.4	1.6	WSW	0.4	1.6	ENE
23:00-00:00	0.4	1.6	E	0.4	1.6	S	0.4	1.6	W	0.4	1.6	NNE
00:00-01:00	0.4	1.6	E	0.9	3.2	SSE	0.4	1.6	W	0.9	3.2	NNE
01:00-02:00	0.4	1.6	E	0.9	3.2	S	0.4	1.6	W	0.9	3.2	NNE
02:00-03:00	0.4	1.6	E	0.4	1.6	S	0.4	1.6	NE	0.9	3.2	NNE
03:00-04:00	0.4	1.6	E	0.4	1.6	WSW	0.4	1.6	NE	0.9	3.2	NNF
04:00-05:00	0.4	1.6	E	0.4	1.6	WNW	0.4	1.6	NE	0.4	1.6	NNE
05:00-06:00	0.4	1.6	SE	0.4	1.6	ENE	0.4	1.6	E	0.4	1.6	NNE
06:00-07:00	0.4	1.6	S	0.4	1.6	ENE	0.4	1.6	SE	0.4	1.6	NNW
07:00-08:00	0.4	1.6	S	0.4	1.6	S	0.4	1.6	SE	0.9	3.2	SSW
08:00-09:00	0.4	1.6	S	0.9	3.2	SSE	0.9	3.2	SE	0.4	1.6	SSW
09:00-10:00	0.4	1.6	S	0.9	3.2	SE	0.9	3.2	SE	0.9	3.2	SW
10:00-11:00	0.4	1.6	WSW	1.3	4.8	SSE	0.9	3.2	S	0.4	1.6	SW
11:00-12:00	0.4	1.6	WSW	0.9	3.2	S	0.4	1.6	WSW	0.4	1.6	SW
12:00-13:00	0.4	1.6	W	0.4	1.6	S	0.4	1.6	WSW	0.4	1.6	SW
13:00-14:00	0.4	1.6	W	0.4	1.6	WSW	0.9	3.2	WSW	0.4	1.6	NNW
14:00-15:00	0.4	1.6	N	0.4	1.6	WSW	0.9	3.2	SE	0.4	1.6	ENE
Temperature Average (°C)	29.4			28.8			31.8			27.1		
Barometric Pressure Average (mmHg)	753.53			753.93			753.05			754.57		
Sky Condition	Fair			Fair			Fair			Fair		

Reported results refer to measurement time only.

Do not copy partial of this measurement report without official approval.

Technical Supervisor

05 / 06 / 26



BY287/05/69

42/12/67

Wind Speed and Wind Direction Measurement Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-26 May 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhleng Road, Date Reported : 5 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	Project Area								
	May 2026								
	23-24			24-25			25-26		
	WS		WD	WS		WD	WS		WD
	m/s	km/hr		m/s	km/hr		m/s	km/hr	
15:00-16:00	0.9	3.2	N	1.3	4.8	NW	0.9	3.2	NNW
16:00-17:00	0.9	3.2	E	1.8	6.4	SSW	0.9	3.2	N
17:00-18:00	0.9	3.2	SSE	1.8	6.4	SW	0.9	3.2	NNW
18:00-19:00	0.9	3.2	NE	1.3	4.8	SW	0.9	3.2	SSW
19:00-20:00	0.4	1.6	N	0.9	3.2	SW	0.9	3.2	SW
20:00-21:00	0.9	3.2	N	1.3	4.8	SW	0.9	3.2	SW
21:00-22:00	0.9	3.2	NNW	0.9	3.2	SSW	0.9	3.2	SW
22:00-23:00	0.9	3.2	N	0.9	3.2	WNW	0.4	1.6	SSW
23:00-00:00	0.9	3.2	NNW	0.9	3.2	W	0.4	1.6	SSW
00:00-01:00	0.9	3.2	SW	0.9	3.2	WSW	0.4	1.6	SSW
01:00-02:00	0.4	1.6	SW	0.9	3.2	WSW	0.4	1.6	SSW
02:00-03:00	0.4	1.6	SW	0.4	1.6	WSW	0.4	1.6	SSW
03:00-04:00	0.4	1.6	SSW	0.4	1.6	WNW	0.4	1.6	SSW
04:00-05:00	0.9	3.2	NW	0.4	1.6	WSW	0.4	1.6	SSW
05:00-06:00	0.9	3.2	NW	0.9	3.2	WNW	0.4	1.6	WSW
06:00-07:00	0.4	1.6	NW	0.4	1.6	WNW	0.4	1.6	WSW
07:00-08:00	0.9	3.2	W	0.9	3.2	WSW	0.9	3.2	WSW
08:00-09:00	0.4	1.6	WSW	0.4	1.6	WSW	0.4	1.6	WNW
09:00-10:00	0.4	1.6	W	0.4	1.6	WSW	0.4	1.6	WNW
10:00-11:00	0.4	1.6	WSW	0.4	1.6	NW	0.4	1.6	WSW
11:00-12:00	0.4	1.6	WSW	0.4	1.6	SW	0.4	1.6	NNW
12:00-13:00	0.4	1.6	WSW	0.4	1.6	WNW	0.4	1.6	SSW
13:00-14:00	0.9	3.2	WNW	1.3	4.8	SSW	0.4	1.6	SSW
14:00-15:00	1.3	4.8	SSW	0.9	3.2	NNW	0.4	1.6	SSW
Temperature Average (°C)	28.3			29.2			30.0		
Barometric Pressure Average (mmHg)	754.22			753.74			753.28		
Sky Condition	Fair			Fair			Fair		

Reported results refer to measurement time only.

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BY287/05/69

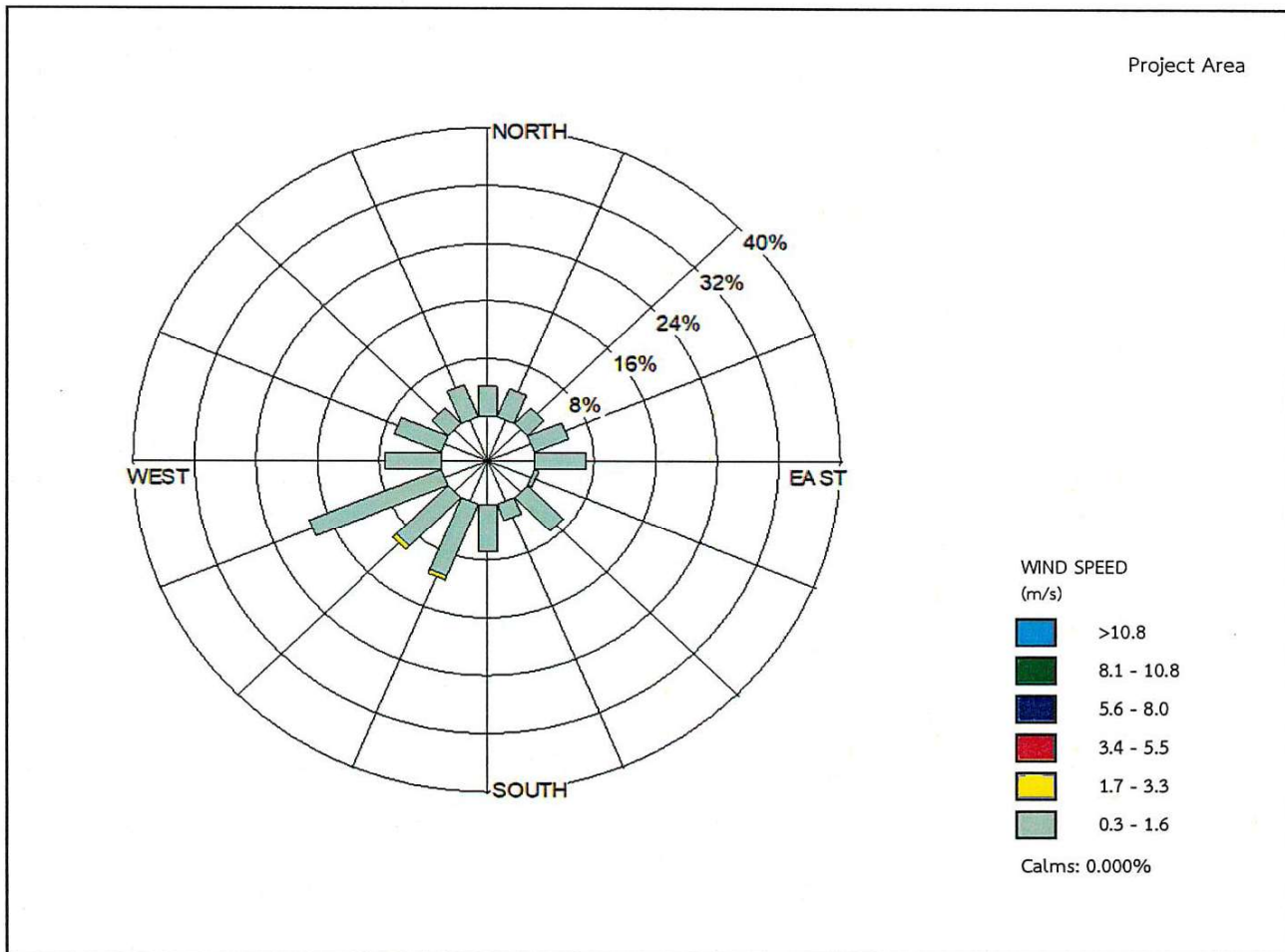
42/12/67

Wind Speed and Wind Direction Measurement Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4)
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road,
Kasamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

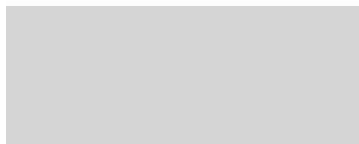
Sampling Date : 19-26 May 2026

Date Reported : 5 June 2026



Reported results refer to measurement time only.

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Technical Supervisor

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Ref. No. A323/05/26
42/12/67

Report No. 2605/408

Stack Air Quality Analysis Report

Company : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 20 May 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road, Date Received : 22 May 2026
Kasamorkom, Tawung, Lopburi Date of Analysis : 22 May-8 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 9 June 2026
Sampling by : Somprasong Mangmee (1-011-8-0029)
S.P.S. Consulting Service Co., Ltd. (1-011)

Parameter	Unit	Sampling Method	Analytical Method	HTM Heater Stack No. 1		Standard	
						[1]	[2]
Sampling Time	-	-	-	11:10-11:52		-	-
Height	m.	-	-	35.0		-	-
Diameter	cm.	-	-	70.0		-	-
Barometric Pressure	mmHg	-	-	756.06		-	-
Absolute Stack Gas Pressure	mmHg	-	-	755.18		-	-
Dry Gas Meter Temperature	°C	-	-	31.5		-	-
Stack Temperature	°C	-	-	217		-	-
Moisture	%	-	-	4.83		-	-
Velocity	m/s	-	-	9.17		-	-
Flow Rate (Qsd)	m ³ /s	-	-	2.031		-	-
Carbon Dioxide	%	-	-	9.70		-	-
Oxygen	%	-	-	8.1	7.0	-	-
Excess Air	%	-	-	59.51	50.0	-	-
Total Suspended Particulate	mg/m ³	Isokinetic	Gravimetric Method (U.S. EPA Method 5)	65	71	240	200
Emission Rate of Total Suspended Particulate	g/s	-	Calculate	0.132	-	-	0.61
Sulfur Dioxide	ppm	Absorption	Barium-Thorin Titrimetric Method (U.S. EPA Method 6)	282	306	950	907
Sulfur Dioxide	mg/m ³	Absorption	Barium-Thorin Titrimetric Method (U.S. EPA Method 6)	738	802	2,487	2,374
Emission Rate of Sulfur Dioxide	g/s	-	Calculate	1.50	-	-	8.00
Oxides of Nitrogen	ppm	Absorption	Phenoldisulfonic Acid Method (U.S. EPA Method 7)	109	118	200	-
Oxides of Nitrogen	mg/m ³	Absorption	Phenoldisulfonic Acid Method (U.S. EPA Method 7)	205	223	376	350
Emission Rate of Oxides of Nitrogen	g/s	-	Calculate	0.417	-	-	1.07
Carbon Monoxide	ppm	Gas Bag	Instrumental Analyzer Method (U.S. EPA Method 10)	61	66	690	-
Carbon Monoxide	mg/m ³	Gas Bag	Instrumental Analyzer Method (U.S. EPA Method 10)	70	76	790	-
Emission Rate of Carbon Monoxide	g/s	-	Calculate	0.142	-	-	-



Ref. No. A323/05/26

Report No. 2605/408

42/12/67

Stack Air Quality Analysis Report

Remark :

- Type of Fuel: Heavy Oil Grade C
 - Fuel Consumption Rate: 14 L/min
 - Capacity: 8 million kcal/hr
 - Flow rate (Qsd) and pollutants are calculated under standard condition at 1 atmosphere or 760 mmHg and temperature 25 degree celsius and dry basis.
- Standard⁽¹⁾ : Industrial emission standards, notification of the ministry of industry B.E. 2549 (Production process with fuel combustion) (at 7% O₂)
- Total suspended particulate from heat generating source Heavy oil as fuel
 - Sulfur dioxide from heat generating source Heavy oil as fuel
 - Oxides of nitrogen from heat generating source Heavy oil as fuel
- Standard⁽²⁾ : Standard of EIA.

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.

ว-011-ค-0025

Laboratory Supervisor

9/06/26

----- End of Report -----



Ref. No. A597/05/26
42/12/67

Report No. 2605/408

Stack Air Quality Analysis Report

Company : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 26 May 2026
Project Location : 61/1 Moo 11, Bangnha-Thakhleng Road, Date Received : 26 May 2026
Kaosamorkom, Tawung, Lopburi Date of Analysis : 26 May-8 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 9 June 2026
Sampling by : Panuwit Choosing (ว-011-ว-0018)
S.P.S. Consulting Service Co., Ltd. (ว-011)

Parameter	Unit	Sampling Method	Analytical Method	HTM Heater Stack No. 2		Standard	
						[1]	[2]
Sampling Time	-	-	-	11:00-11:42		-	-
Height	m.	-	-	35.0		-	-
Diameter	cm.	-	-	68.0		-	-
Barometric Pressure	mmHg	-	-	756.06		-	-
Absolute Stack Gas Pressure	mmHg	-	-	755.45		-	-
Dry Gas Meter Temperature	°C	-	-	34.5		-	-
Stack Temperature	°C	-	-	235		-	-
Moisture	%	-	-	6.69		-	-
Velocity	m/s	-	-	7.94		-	-
Flow Rate (Qsd)	m ³ /s	-	-	1.569		-	-
Carbon Dioxide	%	-	-	11.89		-	-
Oxygen	%	-	-	5.2	7.0	-	-
Excess Air	%	-	-	31.14	50.0	-	-
Total Suspended Particulate	mg/m ³	Isokinetic	Gravimetric Method (U.S. EPA Method 5)	80	71	240	200
Emission Rate of Total Suspended Particulate	g/s	-	Calculate	0.126	-	-	0.44
Sulfur Dioxide	ppm	Absorption	Barium-Thorin Titrimetric Method (U.S. EPA Method 6)	335	296	950	907
Sulfur Dioxide	mg/m ³	Absorption	Barium-Thorin Titrimetric Method (U.S. EPA Method 6)	877	776	2,487	2,374
Emission Rate of Sulfur Dioxide	g/s	-	Calculate	1.38	-	-	5.21
Oxides of Nitrogen	ppm	Absorption	Phenoldisulfonic Acid Method (U.S. EPA Method 7)	113	100	200	-
Oxides of Nitrogen	mg/m ³	Absorption	Phenoldisulfonic Acid Method (U.S. EPA Method 7)	213	188	376	350
Emission Rate of Oxides of Nitrogen	g/s	-	Calculate	0.334	-	-	0.77
Carbon Monoxide	ppm	Gas Bag	Instrumental Analyzer Method (U.S. EPA Method 10)	20	18	690	-
Carbon Monoxide	mg/m ³	Gas Bag	Instrumental Analyzer Method (U.S. EPA Method 10)	23	20	790	-
Emission Rate of Carbon Monoxide	g/s	-	Calculate	0.036	-	-	-



Ref. No. A597/05/26

Report No. 2605/408

42/12/67

Stack Air Quality Analysis Report

Remark :

- Type of Fuel: Heavy Oil Grade C
- Fuel Consumption Rate: 8 L/min
- Capacity: 8 million kcal/hr
- Flow rate (Qsd) and pollutants are calculated under standard condition at 1 atmosphere or 760 mmHg and temperature 25 degree celsius and dry basis.
- Standard^[1] : Industrial emission standards, notification of the ministry of industry B.E. 2549 (Production process with fuel combustion) (at 7% O₂)
 - Total suspended particulate from heat generating source Heavy oil as fuel
 - Sulfur dioxide from heat generating source Heavy oil as fuel
 - Oxides of nitrogen from heat generating source Heavy oil as fuel
- Standard^[2] : Standard of EIA

Reported results refer to submitted samples only.

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ว-011-ค-0026

Laboratory Supervisor

09 / 06 / 26

----- End of Report -----



Ref. No. A324/05/26

Report No. 2605/408

42/12/67

Stack Air Quality Analysis Report

Company : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 20 May 2026
Project Location : 61/1 Moo 11, Bangnga-Thaklong Road, Date Received : 22 May 2026
Kasamorkorn, Tawung, Lopburi Date of Analysis : 22 May-8 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 9 June 2026
Sampling by : Somprasong Mangmee (จ-011-ค-0029)
S.P.S. Consulting Service Co., Ltd. (จ-011)

Parameter	Unit	Sampling Method	Analytical Method	Catalytic Off Gas Incinerator Stack of CP1	Standard	
					[1]	[2]
Sampling Time	-	-	-	15:10-15:52	-	-
Height	m.	-	-	30.0	-	-
Diameter	cm.	-	-	34.0	-	-
Barometric Pressure	mmHg	-	-	756.06	-	-
Absolute Stack Gas Pressure	mmHg	-	-	755.73	-	-
Dry Gas Meter Temperature	°C	-	-	32.0	-	-
Stack Temperature	°C	-	-	196	-	-
Moisture	%	-	-	3.44	-	-
Velocity	m/s	-	-	10.30	-	-
Flow Rate (Qsd)	m ³ /s	-	-	0.571	-	-
Carbon Dioxide	%	-	-	0.39	-	-
Oxygen	%	-	-	20.6	-	-
Oxides of Nitrogen	ppm	Absorption	Phenoldisulfonic Acid Method (U.S. EPA Method 7)	20	200	-
Oxides of Nitrogen	mg/m ³	Absorption	Phenoldisulfonic Acid Method (U.S. EPA Method 7)	38	376	200
Emission Rate of Oxides of Nitrogen	g/s	-	Calculate	0.022	-	-
Carbon Monoxide	ppm	Gas Bag	Instrumental Analyzer Method (U.S. EPA Method 10)	13	690	-
Carbon Monoxide	mg/m ³	Gas Bag	Instrumental Analyzer Method (U.S. EPA Method 10)	14	790	100
Emission Rate of Carbon Monoxide	g/s	-	Calculate	0.008	-	-

Remark :

- Flow rate (Qsd) and pollutants are calculated under standard condition at 1 atmosphere or 760 mmHg and temperature 25 degree celsius and dry basis.

Standard^[1] : Industrial emission standards, notification of the ministry of industry B.E. 2549 (Production process with fuel combustion)

- Oxides of nitrogen from heat generating source other fuel

Standard^[2] : Standard of EIA (Clean gas values refer to actual measured oxygen content.)

Reported results refer to submitted samples only.

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จ-011-ค-0025

Laboratory Supervisor

9.06.26

----- End of Report -----



Ref. No. A324/05/26

Report No. 2605/408_1

42/12/67

Stack Air Quality Analysis Report

Company : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 20 May 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhleng Road, Date Received : 22 May 2026
Kaosamorkorn, Tawung, Lopburi Date of Analysis : 22 May-8 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 9 June 2026
Sampling by : Somprasong Mangmee
S.P.S. Consulting Service Co., Ltd.

Parameter	Unit	Sampling Method	Analytical Method	Catalytic Off Gas Incinerator Stack of CP1	Standard	
					[1]	[2]
Sampling Time	-	-	-	15:10-15:52	-	-
Height	m.	-	-	30.0	-	-
Diameter	cm.	-	-	34.0	-	-
Barometric Pressure	mmHg	-	-	756.06	-	-
Absolute Stack Gas Pressure	mmHg	-	-	755.73	-	-
Dry Gas Meter Temperature	°C	-	-	32.0	-	-
Stack Temperature	°C	-	-	196	-	-
Moisture	%	-	-	3.44	-	-
Velocity	m/s	-	-	10.30	-	-
Flow Rate (Qsd)	m ³ /s	-	-	0.571	-	-
Carbon Dioxide	%	-	-	0.39	-	-
Oxygen	%	-	-	20.6	-	-
Acetaldehyde	mg/m ³	Adsorption	Gas Chromatographic Method (U.S. EPA Method 18)	<0.2	-	-
Acetaldehyde	µg/m ³	Adsorption	Gas Chromatographic Method (U.S. EPA Method 18)	<200	-	-
Emission Rate of Acetaldehyde	g/s	-	Calculate	<0.001	-	-

Remark :

- Flow rate (Qsd) and pollutants are calculated under standard condition at 1 atmosphere or 760 mmHg and temperature 25 degree celsius and dry basis.

Standard^[1] : Industrial emission standards, notification of the ministry of industry B.E. 2549 (Production process with fuel combustion)

Standard^[2] : Standard of EIA (Clean gas values refer to actual measured oxygen content.)

Reported results refer to submitted samples only.

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9/06/26

----- End of Report -----



Ref. No. A324/05/26
42/12/67

Report No. 2605/408_2

Stack Air Quality Analysis Report

Company : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 20 May 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhleng Road, Date Received : 22 May 2026
Kaosamorkorn, Tawung, Lopburi Date of Analysis : 22 May-8 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 9 June 2026
Sampling by : Somprasong Mangmee
S.P.S. Consulting Service Co., Ltd.

Parameter	Unit	Sampling Method	Analytical Method	Catalytic Off Gas Incinerator Stack of CP1	Standard	
					[1]	[2]
Sampling Time	-	-	-	15:10-15:52	-	-
Height	m.	-	-	30.0	-	-
Diameter	cm.	-	-	34.0	-	-
Barometric Pressure	mmHg	-	-	756.06	-	-
Absolute Stack Gas Pressure	mmHg	-	-	755.73	-	-
Dry Gas Meter Temperature	°C	-	-	32.0	-	-
Stack Temperature	°C	-	-	196	-	-
Moisture	%	-	-	3.44	-	-
Velocity	m/s	-	-	10.30	-	-
Flow Rate (Qsd)	m ³ /s	-	-	0.571	-	-
Carbon Dioxide	%	-	-	0.39	-	-
Oxygen	%	-	-	20.6	-	-
Total VOC	mg/m ³	Gas Bag	VOC Analyzer (PID)	13	-	20
Emission Rate of Total VOC	g/s	-	Calculate	0.007	-	-

Remark :

- Flow rate (Qsd) and pollutants are calculated under standard condition at 1 atmosphere or 760 mmHg and temperature 25 degree celsius and dry basis.

Standard^[1] : Industrial emission standards, notification of the ministry of industry B.E. 2549 (Production process with fuel combustion)

Standard^[2] : Standard of EIA (Clean gas values refer to actual measured oxygen content.)

Reported results refer to submitted samples only.

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Laboratory Supervisor

9/06/26

----- End of Report -----



Ref. No. A325/05/26
42/12/67

Report No. 2605/408

Stack Air Quality Analysis Report

Company : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 22 May 2026
Project Location : 61/1 Moo 11, Bangnha-Thakhleng Road, Kaosamorkorn, Tawung, Lopburi Date Received : 22 May 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date of Analysis : 22 May-8 June 2026
Sampling by : Somprasong Mangmee (๓-011-๓-0029) Date Reported : 9 June 2026
S.P.S. Consulting Service Co., Ltd. (๓-011)

Parameter	Unit	Sampling Method	Analytical Method	Catalytic Off Gas Incinerator Stack of CP2	Standard	
					[1]	[2]
Sampling Time	-	-	-	12:10-12:52	-	-
Height	m.	-	-	30.0	-	-
Diameter	cm.	-	-	30.0	-	-
Barometric Pressure	mmHg	-	-	756.06	-	-
Absolute Stack Gas Pressure	mmHg	-	-	755.97	-	-
Dry Gas Meter Temperature	°C	-	-	31.8	-	-
Stack Temperature	°C	-	-	132	-	-
Moisture	%	-	-	4.83	-	-
Velocity	m/s	-	-	4.41	-	-
Flow Rate (Qsd)	m ³ /s	-	-	0.217	-	-
Carbon Dioxide	%	-	-	1.59	-	-
Oxygen	%	-	-	18.2	-	-
Oxides of Nitrogen	ppm	Absorption	Phenoldisulfonic Acid Method (U.S. EPA Method 7)	3	200	-
Oxides of Nitrogen	mg/m ³	Absorption	Phenoldisulfonic Acid Method (U.S. EPA Method 7)	6	376	200
Emission Rate of Oxides of Nitrogen	g/s	-	Calculate	0.001	-	-
Carbon Monoxide	ppm	Gas Bag	Instrumental Analyzer Method (U.S. EPA Method 10)	4.0	690	-
Carbon Monoxide	mg/m ³	Gas Bag	Instrumental Analyzer Method (U.S. EPA Method 10)	4.6	790	100
Emission Rate of Carbon Monoxide	g/s	-	Calculate	0.001	-	-

Remark :

- Flow rate (Qsd) and pollutants are calculated under standard condition at 1 atmosphere or 760 mmHg and temperature 25 degree celsius and dry basis.

Standard^[1] : Industrial emission standards, notification of the ministry of industry B.E. 2549 (Production process with fuel combustion)

- Oxides of nitrogen from heat generating source other fuel

Standard^[2] : Standard of EIA (Clean gas values refer to actual measured oxygen content.)

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.

๓-011-๓-0025

Laboratory Supervisor

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----- End of Report -----



Ref. No. A325/05/26

Report No. 2605/408_1

42/12/67

Stack Air Quality Analysis Report

Company : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 22 May 2026
Project Location : 61/1 Moo 11, Bangnha-Thakhlong Road, Date Received : 22 May 2026
Kaosamorkorn, Tawung, Lopburi Date of Analysis : 22 May-8 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 9 June 2026
Sampling by : Somprasong Mangmee
S.P.S. Consulting Service Co., Ltd.

Parameter	Unit	Sampling Method	Analytical Method	Catalytic Off Gas Incinerator Stack of CP2	Standard	
					[1]	[2]
Sampling Time	-	-	-	12:10-12:52	-	-
Height	m.	-	-	30.0	-	-
Diameter	cm.	-	-	30.0	-	-
Barometric Pressure	mmHg	-	-	756.06	-	-
Absolute Stack Gas Pressure	mmHg	-	-	755.97	-	-
Dry Gas Meter Temperature	°C	-	-	31.8	-	-
Stack Temperature	°C	-	-	132	-	-
Moisture	%	-	-	4.83	-	-
Velocity	m/s	-	-	4.41	-	-
Flow Rate (Qsd)	m ³ /s	-	-	0.217	-	-
Carbon Dioxide	%	-	-	1.59	-	-
Oxygen	%	-	-	18.2	-	-
Acetaldehyde	mg/m ³	Adsorption	Gas Chromatographic Method (U.S. EPA Method 18)	<0.2	-	-
Acetaldehyde	µg/m ³	Adsorption	Gas Chromatographic Method (U.S. EPA Method 18)	<200	-	-
Emission Rate of Acetaldehyde	g/s	-	Calculate	<0.001	-	-

Remark :

- Flow rate (Qsd) and pollutants are calculated under standard condition at 1 atmosphere or 760 mmHg and temperature 25 degree celsius and dry basis.

Standard^[1] : Industrial emission standards, notification of the ministry of industry B.E. 2549 (Production process with fuel combustion)

Standard^[2] : Standard of EIA (Clean gas values refer to actual measured oxygen content.)

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.

Laboratory Supervisor

9,06,26

----- End of Report -----



บริษัท เอส.พี.เอส. คอนซัลติ้ง เซอร์วิส จำกัด
S.P.S. CONSULTING SERVICE CO., LTD.

7 ซอยพหลโยธิน 24 ถนนพหลโยธิน แขวงจอมพล เขตจตุจักร กรุงเทพฯ 10900
7 Soi Phaholyothin 24, Phaholyothin Rd., Jompol, Chatuchak, Bangkok 10900
Tel : (662) 939-4370-72, Fax : (662) 513-4221, E-mail : sale@spscon.com., www.spscon.com

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Ref. No. A325/05/26

Report No. 2605/408_2

42/12/67

Stack Air Quality Analysis Report

Company : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 22 May 2026
Project Location : 61/1 Moo 11, Bangnga-Thaklong Road, Date Received : 22 May 2026
Kasamorkorn, Tawung, Lopburi Date of Analysis : 22 May-8 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 9 June 2026
Sampling by : Somprasong Mangmee
S.P.S. Consulting Service Co., Ltd.

Parameter	Unit	Sampling Method	Analytical Method	Catalytic Off Gas Incinerator Stack of CP2	Standard	
					[1]	[2]
Sampling Time	-	-	-	12:10-12:52	-	-
Height	m.	-	-	30.0	-	-
Diameter	cm.	-	-	30.0	-	-
Barometric Pressure	mmHg	-	-	756.06	-	-
Absolute Stack Gas Pressure	mmHg	-	-	755.97	-	-
Dry Gas Meter Temperature	°C	-	-	31.8	-	-
Stack Temperature	°C	-	-	132	-	-
Moisture	%	-	-	4.83	-	-
Velocity	m/s	-	-	4.41	-	-
Flow Rate (Qsd)	m ³ /s	-	-	0.217	-	-
Carbon Dioxide	%	-	-	1.59	-	-
Oxygen	%	-	-	18.2	-	-
Total VOC	mg/m ³	Gas Bag	VOC Analyzer (PID)	10	-	20
Emission Rate of Total VOC	g/s	-	Calculate	0.002	-	-

Remark :

- Flow rate (Qsd) and pollutants are calculated under standard condition at 1 atmosphere or 760 mmHg and temperature 25 degree celsius and dry basis.

Standard^[1] : Industrial emission standards, notification of the ministry of industry B.E. 2549 (Production process with fuel combustion)

Standard^[2] : Standard of EIA (Clean gas values refer to actual measured oxygen content.)

Reported results refer to submitted samples only.

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Laboratory Supervisor

9,06,26

----- End of Report -----

ระดับเสียงในบรรยากาศ



BY287/05/69

42/12/67

Noise Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-20 May 2026
Project Location : 61/1 Moo 11, Bangnha-Thaklong Road, Date Reported : 5 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	The East of the Project Boundary (E)		Standard		
	L _{eq} 1 hr [dB(A)]	L ₉₀ [dB(A)]			
15:00-16:00	63.2	60.3	-		
16:00-17:00	63.8	60.8	-		
17:00-18:00	64.0	61.0	-		
18:00-19:00	65.6	60.5	-		
19:00-20:00	62.9	60.3	-		
20:00-21:00	63.3	60.5	-		
21:00-22:00	63.5	60.6	-		
22:00-23:00	63.2	60.4	-		
23:00-00:00	63.0	59.8	-		
00:00-01:00	63.2	60.5	-		
01:00-02:00	62.2	59.7	-		
02:00-03:00	63.2	58.5	-		
03:00-04:00	64.2	60.5	-		
04:00-05:00	65.0	61.5	-		
05:00-06:00	66.1	60.8	-		
06:00-07:00	63.4	59.4	-		
07:00-08:00	63.3	60.5	-		
08:00-09:00	64.0	61.2	-		
09:00-10:00	63.8	60.7	-		
10:00-11:00	63.5	60.6	-		
11:00-12:00	63.3	60.5	-		
12:00-13:00	63.8	61.0	-		
13:00-14:00	64.0	60.3	-		
14:00-15:00	63.6	60.7	-		
L _{eq} 24 hr [dB(A)]	63.8	-	Less Than 70.0		
L _{max} [dB(A)]	97.3	-	Less Than 115.0		
L _{dn} [dB(A)]	70.3	-	-		
-	Sound Level Meter Data		-		
	Calibrate Sheet No.: Noise B_299/26				
	18 May 2026				
	SLM No.	Brand		Model	Serial No.
	ACO-C1-B03	ACO		6238	00223040
	Actual Reading [dB]				
	Before Adjustment	After Adjustment			
	93.8	93.9			

Remark:

Standard = Nuisance Noise and Noise Level from Factory Activities, Notification of the Ministry of Industry, B.E. 2548 (2005)
Sampling Method = Sound Level Meter
Acoustic Calibrator, ACO, Model 2127, S/N. 130006

Reported results refer to measurement time only.

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Technical Supervisor

05 / 06 / 26



BY287/05/69

42/12/67

Noise Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-20 May 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road, Date Reported : 5 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	The South of the project boundary (S)		Standard
	L _{eq} 1 hr [dB(A)]	L ₉₀ [dB(A)]	
15:00-16:00	67.9	64.7	-
16:00-17:00	68.5	65.1	-
17:00-18:00	68.4	65.7	-
18:00-19:00	68.0	66.4	-
19:00-20:00	69.3	66.2	-
20:00-21:00	68.5	64.9	-
21:00-22:00	68.6	65.9	-
22:00-23:00	69.3	66.5	-
23:00-00:00	69.5	66.9	-
00:00-01:00	68.4	66.5	-
01:00-02:00	68.8	66.2	-
02:00-03:00	67.5	65.1	-
03:00-04:00	68.1	66.0	-
04:00-05:00	69.0	66.3	-
05:00-06:00	69.3	66.1	-
06:00-07:00	69.4	66.5	-
07:00-08:00	69.6	66.7	-
08:00-09:00	69.1	66.1	-
09:00-10:00	69.6	65.3	-
10:00-11:00	68.8	65.7	-
11:00-12:00	69.0	65.2	-
12:00-13:00	68.0	64.8	-
13:00-14:00	68.6	65.9	-
14:00-15:00	68.8	66.2	-
L _{eq} 24 hr [dB(A)]	68.8	-	Less Than 70.0
L _{max} [dB(A)]	93.9	-	Less Than 115.0
L _{dn} [dB(A)]	75.3	-	-
-	Sound Level Meter Data		-
	Calibrate Sheet No.: Noise B_299/26		
	18 May 2026		
	SLM No.	Brand	
	ST-C1-B24	SCARLET	
	Model	Serial No.	
	ST-12D	10352330	
	Actual Reading [dB]		
Before Adjustment		After Adjustment	
93.8		93.9	

Remark:

Standard = Nuisance Noise and Noise Level from Factory Activities, Notification of the Ministry of Industry, B.E. 2548 (2005)

Sampling Method = Sound Level Meter

Acoustic Calibrator, ACO, Model 2127, S/N. 130006

Reported results refer to measurement time only.

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Technical Supervisor

05 / 06 / 26



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42/12/67

Noise Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-20 May 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhleng Road, Date Reported : 5 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	The West of the project boundary (W)		Standard
	L _{eq} 1 hr [dB(A)]	L ₉₀ [dB(A)]	
15:00-16:00	59.4	56.1	-
16:00-17:00	62.9	57.3	-
17:00-18:00	63.2	56.2	-
18:00-19:00	61.5	55.2	-
19:00-20:00	60.3	55.7	-
20:00-21:00	58.8	54.2	-
21:00-22:00	58.6	55.2	-
22:00-23:00	58.3	54.7	-
23:00-00:00	56.8	54.2	-
00:00-01:00	57.5	54.6	-
01:00-02:00	56.5	53.8	-
02:00-03:00	55.1	53.6	-
03:00-04:00	57.0	54.1	-
04:00-05:00	60.7	56.2	-
05:00-06:00	62.6	56.3	-
06:00-07:00	61.3	54.3	-
07:00-08:00	58.0	56.2	-
08:00-09:00	61.5	58.1	-
09:00-10:00	63.9	57.8	-
10:00-11:00	63.1	59.1	-
11:00-12:00	64.3	57.2	-
12:00-13:00	59.4	55.2	-
13:00-14:00	58.5	55.8	-
14:00-15:00	61.3	54.3	-
L _{eq} 24 hr [dB(A)]	60.7	-	Less Than 70.0
L _{max} [dB(A)]	93.7	-	Less Than 115.0
L _{dn} [dB(A)]	65.9	-	-
-	Sound Level Meter Data		-
	Calibrate Sheet No.: Noise B_299/26		
	18 May 2026		
	SLM No.	Brand	
	ST-C1-B09	SCARLET	
	Model	Serial No.	
	ST-12D	10351478	
	Actual Reading [dB]		
Before Adjustment		After Adjustment	
93.7		93.9	

Remark:

Standard = Nuisance Noise and Noise Level from Factory Activities, Notification of the Ministry of Industry, B.E. 2548 (2005)

Sampling Method = Sound Level Meter

Acoustic Calibrator, ACO, Model 2127, S/N. 130006

Reported results refer to measurement time only.

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Noise Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-20 May 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road, Date Reported : 5 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	The North of the project boundary (N)		Standard		
	L _{eq} 1 hr [dB(A)]	L ₉₀ [dB(A)]			
15:00-16:00	62.8	57.5	-		
16:00-17:00	60.1	55.8	-		
17:00-18:00	61.5	58.8	-		
18:00-19:00	65.2	59.8	-		
19:00-20:00	64.8	59.1	-		
20:00-21:00	63.4	58.7	-		
21:00-22:00	61.9	58.6	-		
22:00-23:00	61.8	57.8	-		
23:00-00:00	60.4	56.8	-		
00:00-01:00	61.4	58.8	-		
01:00-02:00	61.8	59.2	-		
02:00-03:00	60.5	59.0	-		
03:00-04:00	61.9	60.2	-		
04:00-05:00	66.3	64.1	-		
05:00-06:00	69.4	61.1	-		
06:00-07:00	62.2	58.9	-		
07:00-08:00	60.7	55.4	-		
08:00-09:00	61.2	57.4	-		
09:00-10:00	63.2	56.4	-		
10:00-11:00	61.8	57.7	-		
11:00-12:00	63.4	56.1	-		
12:00-13:00	61.2	56.7	-		
13:00-14:00	61.8	57.8	-		
14:00-15:00	61.9	59.2	-		
L _{eq} 24 hr [dB(A)]	63.2	-	Less Than 70.0		
L _{max} [dB(A)]	98.8	-	Less Than 115.0		
L _{dn} [dB(A)]	70.3	-	-		
-	Sound Level Meter Data		-		
	Calibrate Sheet No.: Noise B_299/26 18 May 2026				
	SLM No.	Brand		Model	Serial No.
	ST-C1-B27	SCARLET		ST-12D	10352334
	Actual Reading [dB]				
	Before Adjustment			After Adjustment	
	93.7			93.9	

Remark:

Standard = Nuisance Noise and Noise Level from Factory Activities, Notification of the Ministry of Industry, B.E. 2548 (2005)

Sampling Method = Sound Level Meter

Acoustic Calibrator, ACO, Model 2127, S/N. 130006

Reported results refer to measurement time only.

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05 / 06 / 26



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42/12/67

Noise Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-20 May 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road, Date Reported : 5 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	Khao Samo Khon Public Health Center			Standard
	L_{eq} 1 hr [dB(A)]		L_{90} [dB(A)]	
13:00-14:00	58.1		52.2	-
14:00-15:00	57.8		52.9	-
15:00-16:00	56.6		52.0	-
16:00-17:00	57.8		53.8	-
17:00-18:00	57.0		53.2	-
18:00-19:00	56.7		51.5	-
19:00-20:00	55.9		48.9	-
20:00-21:00	55.6		50.0	-
21:00-22:00	54.9		48.6	-
22:00-23:00	52.1		45.9	-
23:00-00:00	51.5		46.1	-
00:00-01:00	51.9		44.8	-
01:00-02:00	51.6		45.8	-
02:00-03:00	51.6		46.6	-
03:00-04:00	52.7		47.6	-
04:00-05:00	54.1		49.4	-
05:00-06:00	56.1		53.6	-
06:00-07:00	58.9		53.2	-
07:00-08:00	59.0		53.9	-
08:00-09:00	58.6		52.5	-
09:00-10:00	59.2		53.0	-
10:00-11:00	58.0		51.3	-
11:00-12:00	57.5		51.7	-
12:00-13:00	57.9		53.4	-
L_{eq} 24 hr [dB(A)]	56.6		-	Less Than 70.0
L_{max} [dB(A)]	89.3		-	Less Than 115.0
L_{dn} [dB(A)]	61.3		-	-
-	Sound Level Meter Data			
	Calibrate Sheet No.: Noise B_299/26		18 May 2026	
	SLM No.	Brand	Model	Serial No.
	ST-C1-B18	SCARLET	ST-12D	10352316
	Actual Reading [dB]			
	Before Adjustment		After Adjustment	
	93.9		93.9	
	-			

Remark:

Standard = Community Noise Standards, Notification of the National Environment Board, No. 15, B.E. 2540 (1997)

Sampling Method = Sound Level Meter

Acoustic Calibrator, ACO, Model 2127, S/N. 130006

Reported results refer to measurement time only.

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05 / 06 / 26



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42/12/67

Noise Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 20-21 May 2026
Project Location : 61/1 Moo 11, Bangnha-Thakhleng Road, Date Reported : 5 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	Tham Khao Tako School		Standard
	L _{eq} 1 hr [dB(A)]	L ₉₀ [dB(A)]	
17:00-18:00	58.0	53.2	-
18:00-19:00	56.0	51.2	-
19:00-20:00	54.7	50.3	-
20:00-21:00	55.9	52.0	-
21:00-22:00	56.6	54.2	-
22:00-23:00	57.4	55.7	-
23:00-00:00	57.0	53.3	-
00:00-01:00	54.9	51.7	-
01:00-02:00	53.0	50.6	-
02:00-03:00	52.1	48.8	-
03:00-04:00	51.6	47.0	-
04:00-05:00	52.1	48.3	-
05:00-06:00	54.9	51.4	-
06:00-07:00	56.8	52.5	-
07:00-08:00	58.5	51.6	-
08:00-09:00	57.0	51.0	-
09:00-10:00	56.1	49.1	-
10:00-11:00	55.9	50.2	-
11:00-12:00	56.5	49.7	-
12:00-13:00	55.5	49.4	-
13:00-14:00	54.8	48.9	-
14:00-15:00	55.4	50.7	-
15:00-16:00	57.4	53.2	-
16:00-17:00	60.1	54.2	-
L _{eq} 24 hr [dB(A)]	56.3	-	Less Than 70.0
L _{max} [dB(A)]	90.7	-	Less Than 115.0
L _{dn} [dB(A)]	61.9	-	-
-	Sound Level Meter Data		-
	Calibrate Sheet No.: Noise B_299/26 18 May 2026		
	SLM No.	Brand	
	ST-C1-B20	SCARLET	
	Model		
	ST-12D		
	Serial No.		
10352322			
-	Actual Reading [dB]		-
	Before Adjustment		
	93.9		
-	After Adjustment		-
	93.9		

Remark:

Standard = Community Noise Standards, Notification of the National Environment Board, No. 15, B.E. 2540 (1997)

Sampling Method = Sound Level Meter

Acoustic Calibrator, ACO, Model 2127, S/N. 130006

Reported results refer to measurement time only.

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05 / 04 / 26



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42/12/67

Nuisance Noise Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 19-20 May 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhleng Road, Date Reported : 5 June 2026
Kasamorkom, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	Khao Samo Khon Public Health Center				
	Source Of Noise Level	Residual Noise Level**	Specific Noise Level	Background Noise Level**	Nuisance Noise Level
	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{90} [dB(A)]	[dB(A)]
13:00-13:05	58.6	54.6	59.4	49.9	9.5
13:05-13:10	58.7	54.6	59.6	49.9	9.7
13:10-13:15	58.0	54.6	58.3	49.9	8.4
13:15-13:20	58.3	54.6	58.9	49.9	9.0
13:20-13:25	58.6	54.6	59.4	49.9	9.5
13:25-13:30	57.5	54.6	57.4	49.9	7.5
13:30-13:35	57.9	54.6	58.2	49.9	8.3
13:35-13:40	57.8	54.6	58.0	49.9	8.1
13:40-13:45	57.0	54.6	56.3	49.9	6.4
13:45-13:50	57.3	54.6	57.0	49.9	7.1
13:50-13:55	58.8	54.6	59.7	49.9	9.8
13:55-14:00	58.5	54.6	59.2	49.9	9.3
14:00-14:05	58.6	54.7	59.3	49.7	9.6
14:05-14:10	57.9	54.7	58.1	49.7	8.4
14:10-14:15	57.7	54.7	57.7	49.7	8.0
14:15-14:20	57.0	54.7	56.1	49.7	6.4
14:20-14:25	58.3	54.7	58.8	49.7	9.1
14:25-14:30	57.5	54.7	57.3	49.7	7.6
14:30-14:35	58.5	54.7	59.2	49.7	9.5
14:35-14:40	57.7	54.7	57.7	49.7	8.0
14:40-14:45	58.2	54.7	58.6	49.7	8.9
14:45-14:50	57.6	54.7	57.5	49.7	7.8
14:50-14:55	57.9	54.7	58.1	49.7	8.4
14:55-15:00	56.3	54.7	54.2	49.7	4.5
15:00-15:05	56.7	55.0	54.8	46.0	8.8
15:05-15:10	56.6	55.0	54.5	46.0	8.5
15:10-15:15	56.3	55.0	53.4	46.0	7.4
15:15-15:20	57.0	55.0	55.7	46.0	9.7
15:20-15:25	56.7	55.0	54.8	46.0	8.8
15:25-15:30	56.8	55.0	55.1	46.0	9.1
15:30-15:35	55.4	55.0	47.8	46.0	1.8
15:35-15:40	57.0	55.0	55.7	46.0	9.7
15:40-15:45	56.6	55.0	54.5	46.0	8.5
15:45-15:50	57.1	55.0	55.9	46.0	9.9
15:50-15:55	56.4	55.0	53.8	46.0	7.8
15:55-16:00	56.7	55.0	54.8	46.0	8.8
16:00-16:05	58.2	56.4	56.5	47.7	8.8
16:05-16:10	57.8	56.4	55.2	47.7	7.5
16:10-16:15	58.6	56.4	57.6	47.7	9.9
16:15-16:20	57.3	56.4	53.0	47.7	5.3
16:20-16:25	58.5	56.4	57.3	47.7	9.6
16:25-16:30	58.4	56.4	57.1	47.7	9.4
16:30-16:35	57.5	56.4	54.0	47.7	6.3
16:35-16:40	57.3	56.4	53.0	47.7	5.3
16:40-16:45	58.2	56.4	56.5	47.7	8.8
16:45-16:50	57.4	56.4	53.5	47.7	5.8
16:50-16:55	57.0	56.4	51.1	47.7	3.4
16:55-17:00	56.7	56.4	47.9	47.7	0.2
17:00-17:05	57.0	55.1	55.5	47.7	7.8



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Time	Khao Samo Khon Public Health Center				
	Source Of Noise Level	Residual Noise Level**	Specific Noise Level	Background Noise Level**	Nuisance Noise Level
	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{90} [dB(A)]	[dB(A)]
17:05-17:10	56.6	55.1	54.3	47.7	6.6
17:10-17:15	56.1	55.1	52.2	47.7	4.5
17:15-17:20	57.0	55.1	55.5	47.7	7.8
17:20-17:25	57.6	55.1	57.0	47.7	9.3
17:25-17:30	57.0	55.1	55.5	47.7	7.8
17:30-17:35	56.7	55.1	54.6	47.7	6.9
17:35-17:40	57.0	55.1	55.5	47.7	7.8
17:40-17:45	57.6	55.1	57.0	47.7	9.3
17:45-17:50	57.4	55.1	56.5	47.7	8.8
17:50-17:55	56.9	55.1	55.2	47.7	7.5
17:55-18:00	57.4	55.1	56.5	47.7	8.8
18:00-18:05	57.3	54.5	57.1	47.6	9.5
18:05-18:10	56.6	54.5	55.4	47.6	7.8
18:10-18:15	56.3	54.5	54.6	47.6	7.0
18:15-18:20	55.1	54.5	49.2	47.6	1.6
18:20-18:25	55.9	54.5	53.3	47.6	5.7
18:25-18:30	56.2	54.5	54.3	47.6	6.7
18:30-18:35	57.5	54.5	57.5	47.6	9.9
18:35-18:40	57.2	54.5	56.9	47.6	9.3
18:40-18:45	57.4	54.5	57.3	47.6	9.7
18:45-18:50	56.7	54.5	55.7	47.6	8.1
18:50-18:55	57.0	54.5	56.4	47.6	8.8
18:55-19:00	56.9	54.5	56.2	47.6	8.6
19:00-19:05	57.7	55.4	56.8	51.8	5.0
19:05-19:10	58.1	55.4	57.8	51.8	6.0
19:10-19:15	57.4	55.4	56.1	51.8	4.3
19:15-19:20	53.7	55.4	*	51.8	*
19:20-19:25	55.3	55.4	*	51.8	*
19:25-19:30	53.5	55.4	*	51.8	*
19:30-19:35	55.5	55.4	42.1	51.8	-9.7
19:35-19:40	56.2	55.4	51.5	51.8	-0.3
19:40-19:45	54.0	55.4	*	51.8	*
19:45-19:50	56.0	55.4	50.1	51.8	-1.7
19:50-19:55	56.2	55.4	51.5	51.8	-0.3
19:55-20:00	54.4	55.4	*	51.8	*
20:00-20:05	53.7	53.2	47.1	48.9	-1.8
20:05-20:10	52.9	53.2	*	48.9	*
20:10-20:15	56.5	53.2	56.8	48.9	7.9
20:15-20:20	56.3	53.2	56.4	48.9	7.5
20:20-20:25	57.5	53.2	58.5	48.9	9.6
20:25-20:30	55.5	53.2	54.6	48.9	5.7
20:30-20:35	56.2	53.2	56.2	48.9	7.3
20:35-20:40	55.9	53.2	55.6	48.9	6.7
20:40-20:45	55.0	53.2	53.3	48.9	4.4
20:45-20:50	54.9	53.2	53.0	48.9	4.1
20:50-20:55	56.0	53.2	55.8	48.9	6.9
20:55-21:00	55.2	53.2	53.9	48.9	5.0
21:00-21:05	55.5	52.6	55.4	47.6	7.8
21:05-21:10	54.2	52.6	52.1	47.6	4.5
21:10-21:15	54.9	52.6	54.0	47.6	6.4
21:15-21:20	55.6	52.6	55.6	47.6	8.0
21:20-21:25	54.9	52.6	54.0	47.6	6.4
21:25-21:30	54.1	52.6	51.8	47.6	4.2
21:30-21:35	55.4	52.6	55.2	47.6	7.6
21:35-21:40	54.4	52.6	52.7	47.6	5.1
21:40-21:45	56.2	52.6	56.7	47.6	9.1
21:45-21:50	53.4	52.6	48.7	47.6	1.1



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Time	Khao Samo Khon Public Health Center				
	Source Of Noise Level	Residual Noise Level**	Specific Noise Level	Background Noise Level**	Nuisance Noise Level
	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{90} [dB(A)]	[dB(A)]
21:50-21:55	55.1	52.6	54.5	47.6	6.9
21:55-22:00	53.7	52.6	50.2	47.6	2.6
22:00-22:05	55.0	50.7	56.0	46.4	9.6
22:05-22:10	52.4	50.7	50.5	46.4	4.1
22:10-22:15	54.4	50.7	55.0	46.4	8.6
22:15-22:20	53.3	50.7	52.8	46.4	6.4
22:20-22:25	52.6	50.7	51.1	46.4	4.7
22:25-22:30	48.7	50.7	*	46.4	*
22:30-22:35	51.1	50.7	43.5	46.4	-2.9
22:35-22:40	49.9	50.7	*	46.4	*
22:40-22:45	50.2	50.7	*	46.4	*
22:45-22:50	53.5	50.7	53.3	46.4	6.9
22:50-22:55	48.0	50.7	*	46.4	*
22:55-23:00	49.4	50.7	*	46.4	*
23:00-23:05	52.4	50.7	50.5	46.7	3.8
23:05-23:10	51.2	50.7	44.6	46.7	-2.1
23:10-23:15	47.8	50.7	*	46.7	*
23:15-23:20	48.5	50.7	*	46.7	*
23:20-23:25	52.1	50.7	49.5	46.7	2.8
23:25-23:30	47.6	50.7	*	46.7	*
23:30-23:35	49.7	50.7	*	46.7	*
23:35-23:40	51.5	50.7	46.8	46.7	0.1
23:40-23:45	55.3	50.7	56.5	46.7	9.8
23:45-23:50	52.3	50.7	50.2	46.7	3.5
23:50-23:55	50.7	50.7	*	46.7	*
23:55-00:00	52.8	50.7	51.6	46.7	4.9
00:00-00:05	55.8	51.1	57.0	48.3	8.7
00:05-00:10	54.3	51.1	54.5	48.3	6.2
00:10-00:15	50.8	51.1	*	48.3	*
00:15-00:20	52.6	51.1	50.3	48.3	2.0
00:20-00:25	49.4	51.1	*	48.3	*
00:25-00:30	45.8	51.1	*	48.3	*
00:30-00:35	47.6	51.1	*	48.3	*
00:35-00:40	51.6	51.1	45.0	48.3	-3.3
00:40-00:45	49.3	51.1	*	48.3	*
00:45-00:50	50.7	51.1	*	48.3	*
00:50-00:55	54.5	51.1	54.8	48.3	6.5
00:55-01:00	50.4	51.1	*	48.3	*
01:00-01:05	47.8	50.0	*	45.1	*
01:05-01:10	50.2	50.0	39.7	45.1	-5.4
01:10-01:15	53.2	50.0	53.4	45.1	8.3
01:15-01:20	50.9	50.0	46.6	45.1	1.5
01:20-01:25	48.1	50.0	*	45.1	*
01:25-01:30	49.0	50.0	*	45.1	*
01:30-01:35	50.8	50.0	46.1	45.1	1.0
01:35-01:40	52.5	50.0	51.9	45.1	6.8
01:40-01:45	53.9	50.0	54.6	45.1	9.5
01:45-01:50	51.6	50.0	49.5	45.1	4.4
01:50-01:55	52.3	50.0	51.4	45.1	6.3
01:55-02:00	53.5	50.0	53.9	45.1	8.8
02:00-02:05	50.2	49.3	45.9	45.3	0.6
02:05-02:10	53.7	49.3	54.7	45.3	9.4
02:10-02:15	50.2	49.3	45.9	45.3	0.6
02:15-02:20	52.7	49.3	53.0	45.3	7.7
02:20-02:25	54.0	49.3	55.2	45.3	9.9
02:25-02:30	52.8	49.3	53.2	45.3	7.9
02:30-02:35	50.7	49.3	48.1	45.3	2.8



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Time	Khao Samo Khon Public Health Center				
	Source Of Noise Level	Residual Noise Level**	Specific Noise Level	Background Noise Level**	Nuisance Noise Level
	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{90} [dB(A)]	[dB(A)]
02:35-02:40	47.4	49.3	*	45.3	*
02:40-02:45	50.6	49.3	47.7	45.3	2.4
02:45-02:50	50.1	49.3	45.4	45.3	0.1
02:50-02:55	50.2	49.3	45.9	45.3	0.6
02:55-03:00	52.0	49.3	51.7	45.3	6.4
03:00-03:05	51.3	50.9	43.7	45.8	-2.1
03:05-03:10	54.1	50.9	54.3	45.8	8.5
03:10-03:15	50.6	50.9	*	45.8	*
03:15-03:20	53.0	50.9	51.8	45.8	6.0
03:20-03:25	53.2	50.9	52.3	45.8	6.5
03:25-03:30	51.1	50.9	40.6	45.8	-5.2
03:30-03:35	54.3	50.9	54.6	45.8	8.8
03:35-03:40	54.5	50.9	55.0	45.8	9.2
03:40-03:45	50.2	50.9	*	45.8	*
03:45-03:50	53.1	50.9	52.1	45.8	6.3
03:50-03:55	51.7	50.9	47.0	45.8	1.2
03:55-04:00	52.3	50.9	49.7	45.8	3.9
04:00-04:05	52.4	51.4	48.5	47.2	1.3
04:05-04:10	51.6	51.4	41.1	47.2	-6.1
04:10-04:15	54.3	51.4	54.2	47.2	7.0
04:15-04:20	54.9	51.4	55.3	47.2	8.1
04:20-04:25	52.1	51.4	46.8	47.2	-0.4
04:25-04:30	53.5	51.4	52.3	47.2	5.1
04:30-04:35	52.4	51.4	48.5	47.2	1.3
04:35-04:40	55.3	51.4	56.0	47.2	8.8
04:40-04:45	54.9	51.4	55.3	47.2	8.1
04:45-04:50	55.7	51.4	56.7	47.2	9.5
04:50-04:55	54.7	51.4	55.0	47.2	7.8
04:55-05:00	54.5	51.4	54.6	47.2	7.4
05:00-05:05	56.4	52.6	57.1	47.9	9.2
05:05-05:10	56.3	52.6	56.9	47.9	9.0
05:10-05:15	54.8	52.6	53.8	47.9	5.9
05:15-05:20	56.0	52.6	56.3	47.9	8.4
05:20-05:25	55.4	52.6	55.2	47.9	7.3
05:25-05:30	56.7	52.6	57.6	47.9	9.7
05:30-05:35	55.9	52.6	56.2	47.9	8.3
05:35-05:40	56.4	52.6	57.1	47.9	9.2
05:40-05:45	55.2	52.6	54.7	47.9	6.8
05:45-05:50	56.7	52.6	57.6	47.9	9.7
05:50-05:55	56.5	52.6	57.2	47.9	9.3
05:55-06:00	56.4	52.6	57.1	47.9	9.2
06:00-06:05	59.1	56.8	58.2	49.5	8.7
06:05-06:10	57.1	56.8	48.3	49.5	-1.2
06:10-06:15	59.4	56.8	58.9	49.5	9.4
06:15-06:20	58.8	56.8	57.5	49.5	8.0
06:20-06:25	59.3	56.8	58.7	49.5	9.2
06:25-06:30	59.2	56.8	58.5	49.5	9.0
06:30-06:35	59.0	56.8	58.0	49.5	8.5
06:35-06:40	59.4	56.8	58.9	49.5	9.4
06:40-06:45	58.3	56.8	56.0	49.5	6.5
06:45-06:50	58.4	56.8	56.3	49.5	6.8
06:50-06:55	59.2	56.8	58.5	49.5	9.0
06:55-07:00	58.5	56.8	56.6	49.5	7.1
07:00-07:05	59.3	56.5	59.1	50.0	9.1
07:05-07:10	58.6	56.5	57.4	50.0	7.4
07:10-07:15	58.8	56.5	57.9	50.0	7.9
07:15-07:20	59.1	56.5	58.6	50.0	8.6



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Time	Khao Samo Khon Public Health Center				
	Source Of Noise Level	Residual Noise Level**	Specific Noise Level	Background Noise Level**	Nuisance Noise Level
	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{90} [dB(A)]	[dB(A)]
07:20-07:25	58.8	56.5	57.9	50.0	7.9
07:25-07:30	59.5	56.5	59.5	50.0	9.5
07:30-07:35	59.1	56.5	58.6	50.0	8.6
07:35-07:40	58.9	56.5	58.2	50.0	8.2
07:40-07:45	58.5	56.5	57.2	50.0	7.2
07:45-07:50	58.9	56.5	58.2	50.0	8.2
07:50-07:55	59.2	56.5	58.9	50.0	8.9
07:55-08:00	58.7	56.5	57.7	50.0	7.7
08:00-08:05	59.0	56.1	58.9	49.5	9.4
08:05-08:10	58.8	56.1	58.5	49.5	9.0
08:10-08:15	59.1	56.1	59.1	49.5	9.6
08:15-08:20	58.5	56.1	57.8	49.5	8.3
08:20-08:25	57.6	56.1	55.3	49.5	5.8
08:25-08:30	58.5	56.1	57.8	49.5	8.3
08:30-08:35	58.3	56.1	57.3	49.5	7.8
08:35-08:40	58.4	56.1	57.5	49.5	8.0
08:40-08:45	58.8	56.1	58.5	49.5	9.0
08:45-08:50	58.9	56.1	58.7	49.5	9.2
08:50-08:55	57.8	56.1	55.9	49.5	6.4
08:55-09:00	59.1	56.1	59.1	49.5	9.6
09:00-09:05	60.6	62.0	*	50.4	*
09:05-09:10	60.2	62.0	*	50.4	*
09:10-09:15	57.6	62.0	*	50.4	*
09:15-09:20	59.5	62.0	*	50.4	*
09:20-09:25	58.4	62.0	*	50.4	*
09:25-09:30	57.8	62.0	*	50.4	*
09:30-09:35	57.6	62.0	*	50.4	*
09:35-09:40	60.5	62.0	*	50.4	*
09:40-09:45	59.8	62.0	*	50.4	*
09:45-09:50	58.7	62.0	*	50.4	*
09:50-09:55	59.9	62.0	*	50.4	*
09:55-10:00	57.9	62.0	*	50.4	*
10:00-10:05	59.6	55.5	60.5	50.6	9.9
10:05-10:10	58.4	55.5	58.3	50.6	7.7
10:10-10:15	58.9	55.5	59.2	50.6	8.6
10:15-10:20	56.1	55.5	50.2	50.6	-0.4
10:20-10:25	56.9	55.5	54.3	50.6	3.7
10:25-10:30	59.4	55.5	60.1	50.6	9.5
10:30-10:35	56.5	55.5	52.6	50.6	2.0
10:35-10:40	57.5	55.5	56.2	50.6	5.6
10:40-10:45	57.0	55.5	54.7	50.6	4.1
10:45-10:50	58.1	55.5	57.6	50.6	7.0
10:50-10:55	59.0	55.5	59.4	50.6	8.8
10:55-11:00	57.2	55.5	55.3	50.6	4.7
11:00-11:05	58.0	55.9	56.8	50.5	6.3
11:05-11:10	57.3	55.9	54.7	50.5	4.2
11:10-11:15	56.8	55.9	52.5	50.5	2.0
11:15-11:20	56.9	55.9	53.0	50.5	2.5
11:20-11:25	57.6	55.9	55.7	50.5	5.2
11:25-11:30	56.0	55.9	42.6	50.5	-7.9
11:30-11:35	57.0	55.9	53.5	50.5	3.0
11:35-11:40	58.7	55.9	58.5	50.5	8.0
11:40-11:45	56.2	55.9	47.4	50.5	-3.1
11:45-11:50	56.9	55.9	53.0	50.5	2.5
11:50-11:55	57.1	55.9	53.9	50.5	3.4
11:55-12:00	59.7	55.9	60.4	50.5	9.9
12:00-12:05	57.4	54.8	56.9	50.1	6.8



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Nuisance Noise Level Report

Time	Khao Samo Khon Public Health Center				
	Source Of Noise Level	Residual Noise Level**	Specific Noise Level	Background Noise Level**	Nuisance Noise Level
	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{90} [dB(A)]	[dB(A)]
12:05-12:10	56.1	54.8	53.2	50.1	3.1
12:10-12:15	57.7	54.8	57.6	50.1	7.5
12:15-12:20	57.4	54.8	56.9	50.1	6.8
12:20-12:25	58.3	54.8	58.7	50.1	8.6
12:25-12:30	58.5	54.8	59.1	50.1	9.0
12:30-12:35	58.4	54.8	58.9	50.1	8.8
12:35-12:40	57.3	54.8	56.7	50.1	6.6
12:40-12:45	58.8	54.8	59.6	50.1	9.5
12:45-12:50	57.5	54.8	57.2	50.1	7.1
12:50-12:55	58.3	54.8	58.7	50.1	8.6
12:55-13:00	58.2	54.8	58.5	50.1	8.4
Standard					Less Than 10.0

Remark : * The Period of Time When the Noise Level from the Source is Less Than or Equal to the Noise Level without Disturbance.
** Background Noise Level and Residual Noise Level Sampling at Time 03:00 p.m.-03:00 p.m. on 11-12 November 2008

Reference Method = Method of Measuring the Background Noise Level, Non Nuisance Noise Period Noise,
the Measuring and Calculation of Noise Level from Nuisance Period, the Calculation of Nuisance Level and Record
Nuisance Noise Measurement, Notification of the Pollution Control Board, B.E. 2565 (2022)
Dated 21 September B.E. 2565 (2022) B.E., Published in the Government Gazette on 11 November B.E. 2565 (2022)

= Method of Measuring Nuisance Noise, 24 Hour A-weighted Equivalent Continuous Sound Level and Maximum Sound
Pressure Level from Factory Activities, Notification of the Department of Industrial Works, B.E. 2567 (2024)
Dated 25 January B.E. 2567 (2024) B.E., Published in the Government Gazette on 21 February B.E. 2567 (2024)

Standard = Nuisance Noise Level, Notification of the National Environment, Board No. 29, B.E. 2550 (2007)
= Nuisance Noise and Noise Level from Factory Activities, Notification of the Ministry of Industry, B.E. 2548 (2005)

Sampling Method = Sound Level Meter

Acoustic Calibrator, ACO, Model 2127, S/N. 130006

Characteristics of Noise Source

- ☒ Continuous Noise
☐ More Than One Time Per Hour
☐ One Time Per Hour
☐ Special Noise -

Time/Area of Nuisance

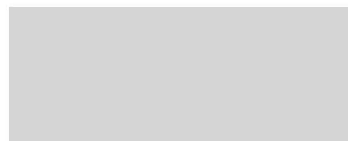
- ☒ Day (06:00-22:00)
☒ Night (22:00-06:00)
☒ Silent Area Public Health Center

Conclusion

- ☐ Nuisance Noise (>10 dBA)
☒ Non Nuisance

Reported results refer to measurement time only.

Do not copy partial of this measurement report without official approval.



Technical Supervisor

05 / 01 / 26



บริษัท เอส.พี.เอส. คอนซัลติ้ง เซอร์วิส จำกัด

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Nuisance Noise Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4)

Sampling Date : 20-21 May 2026

Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road,
Kaosamorkorn, Tawung, Lopburi

Date Reported : 5 June 2026

Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)

Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	Tham Khao Tako School				
	Source Of Noise Level	Residual Noise Level**	Specific Noise Level	Background Noise Level**	Nuisance Noise Level
	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{90} [dB(A)]	[dB(A)]
17:00-17:05	61.3	59.9	58.7	49.7	9.0
17:05-17:10	60.5	59.9	54.6	49.7	4.9
17:10-17:15	60.0	59.9	46.6	49.7	-3.1
17:15-17:20	56.8	59.9	*	49.7	*
17:20-17:25	57.4	59.9	*	49.7	*
17:25-17:30	58.7	59.9	*	49.7	*
17:30-17:35	57.7	59.9	*	49.7	*
17:35-17:40	54.9	59.9	*	49.7	*
17:40-17:45	55.7	59.9	*	49.7	*
17:45-17:50	55.5	59.9	*	49.7	*
17:50-17:55	56.3	59.9	*	49.7	*
17:55-18:00	53.9	59.9	*	49.7	*
18:00-18:05	57.2	54.7	56.6	50.3	6.3
18:05-18:10	58.9	54.7	59.8	50.3	9.5
18:10-18:15	58.6	54.7	59.3	50.3	9.0
18:15-18:20	57.6	54.7	57.5	50.3	7.2
18:20-18:25	56.0	54.7	53.1	50.3	2.8
18:25-18:30	54.6	54.7	*	50.3	*
18:30-18:35	54.2	54.7	*	50.3	*
18:35-18:40	54.7	54.7	*	50.3	*
18:40-18:45	54.8	54.7	41.4	50.3	-8.9
18:45-18:50	50.8	54.7	*	50.3	*
18:50-18:55	52.6	54.7	*	50.3	*
18:55-19:00	54.9	54.7	44.4	50.3	-5.9
19:00-19:05	52.7	55.0	*	51.8	*
19:05-19:10	52.1	55.0	*	51.8	*
19:10-19:15	55.3	55.0	46.5	51.8	-5.3
19:15-19:20	54.7	55.0	*	51.8	*
19:20-19:25	51.9	55.0	*	51.8	*
19:25-19:30	53.7	55.0	*	51.8	*
19:30-19:35	53.3	55.0	*	51.8	*
19:35-19:40	53.6	55.0	*	51.8	*
19:40-19:45	54.3	55.0	*	51.8	*
19:45-19:50	56.0	55.0	52.1	51.8	0.3
19:50-19:55	54.0	55.0	*	51.8	*
19:55-20:00	58.9	55.0	59.6	51.8	7.8
20:00-20:05	54.5	53.5	50.6	51.8	-1.2
20:05-20:10	55.3	53.5	53.6	51.8	1.8
20:10-20:15	55.5	53.5	54.2	51.8	2.4
20:15-20:20	58.6	53.5	60.0	51.8	8.2
20:20-20:25	54.5	53.5	50.6	51.8	-1.2
20:25-20:30	55.4	53.5	53.9	51.8	2.1
20:30-20:35	52.2	53.5	*	51.8	*
20:35-20:40	56.5	53.5	56.5	51.8	4.7
20:40-20:45	58.1	53.5	59.3	51.8	7.5
20:45-20:50	55.4	53.5	53.9	51.8	2.1
20:50-20:55	54.8	53.5	51.9	51.8	0.1
20:55-21:00	56.7	53.5	56.9	51.8	5.1
21:00-21:05	55.1	51.4	55.7	50.4	5.3



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Nuisance Noise Level Report

Time	Tham Khao Tako School				
	Source Of Noise Level	Residual Noise Level**	Specific Noise Level	Background Noise Level**	Nuisance Noise Level
	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{90} [dB(A)]	[dB(A)]
21:05-21:10	55.1	51.4	55.7	50.4	5.3
21:10-21:15	55.4	51.4	56.2	50.4	5.8
21:15-21:20	57.8	51.4	59.7	50.4	9.3
21:20-21:25	56.0	51.4	57.2	50.4	6.8
21:25-21:30	55.9	51.4	57.0	50.4	6.6
21:30-21:35	57.3	51.4	59.0	50.4	8.6
21:35-21:40	57.0	51.4	58.6	50.4	8.2
21:40-21:45	57.2	51.4	58.9	50.4	8.5
21:45-21:50	56.7	51.4	58.2	50.4	7.8
21:50-21:55	56.9	51.4	58.5	50.4	8.1
21:55-22:00	58.0	51.4	59.9	50.4	9.5
22:00-22:05	57.5	51.8	59.1	50.3	8.8
22:05-22:10	58.1	51.8	59.9	50.3	9.6
22:10-22:15	57.3	51.8	58.9	50.3	8.6
22:15-22:20	57.2	51.8	58.7	50.3	8.4
22:20-22:25	57.6	51.8	59.3	50.3	9.0
22:25-22:30	57.1	51.8	58.6	50.3	8.3
22:30-22:35	57.1	51.8	58.6	50.3	8.3
22:35-22:40	57.8	51.8	59.5	50.3	9.2
22:40-22:45	57.2	51.8	58.7	50.3	8.4
22:45-22:50	57.5	51.8	59.1	50.3	8.8
22:50-22:55	57.0	51.8	58.4	50.3	8.1
22:55-23:00	57.5	51.8	59.1	50.3	8.8
23:00-23:05	57.3	51.2	59.1	50.2	8.9
23:05-23:10	57.5	51.2	59.3	50.2	9.1
23:10-23:15	57.0	51.2	58.7	50.2	8.5
23:15-23:20	56.9	51.2	58.5	50.2	8.3
23:20-23:25	57.5	51.2	59.3	50.2	9.1
23:25-23:30	57.9	51.2	59.9	50.2	9.7
23:30-23:35	57.0	51.2	58.7	50.2	8.5
23:35-23:40	56.5	51.2	58.0	50.2	7.8
23:40-23:45	56.3	51.2	57.7	50.2	7.5
23:45-23:50	56.7	51.2	58.3	50.2	8.1
23:50-23:55	56.5	51.2	58.0	50.2	7.8
23:55-00:00	55.9	51.2	57.1	50.2	6.9
00:00-00:05	55.7	52.0	56.3	51.1	5.2
00:05-00:10	55.8	52.0	56.5	51.1	5.4
00:10-00:15	55.5	52.0	55.9	51.1	4.8
00:15-00:20	55.2	52.0	55.4	51.1	4.3
00:20-00:25	54.6	52.0	54.1	51.1	3.0
00:25-00:30	55.0	52.0	55.0	51.1	3.9
00:30-00:35	55.5	52.0	55.9	51.1	4.8
00:35-00:40	54.9	52.0	54.8	51.1	3.7
00:40-00:45	54.4	52.0	53.7	51.1	2.6
00:45-00:50	54.1	52.0	52.9	51.1	1.8
00:50-00:55	54.2	52.0	53.2	51.1	2.1
00:55-01:00	53.7	52.0	51.8	51.1	0.7
01:00-01:05	53.3	52.3	49.4	51.6	-2.2
01:05-01:10	52.7	52.3	45.1	51.6	-6.5
01:10-01:15	52.6	52.3	43.8	51.6	-7.8
01:15-01:20	52.9	52.3	47.0	51.6	-4.6
01:20-01:25	52.2	52.3	*	51.6	*
01:25-01:30	52.3	52.3	*	51.6	*
01:30-01:35	52.8	52.3	46.2	51.6	-5.4
01:35-01:40	52.6	52.3	43.8	51.6	-7.8
01:40-01:45	53.8	52.3	51.5	51.6	-0.1
01:45-01:50	53.3	52.3	49.4	51.6	-2.2



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Nuisance Noise Level Report

Time	Tham Khao Tako School				
	Source Of Noise Level	Residual Noise Level**	Specific Noise Level	Background Noise Level**	Nuisance Noise Level
	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{90} [dB(A)]	[dB(A)]
01:50-01:55	53.8	52.3	51.5	51.6	-0.1
01:55-02:00	53.2	52.3	48.9	51.6	-2.7
02:00-02:05	53.2	52.3	48.9	51.5	-2.6
02:05-02:10	53.5	52.3	50.3	51.5	-1.2
02:10-02:15	53.5	52.3	50.3	51.5	-1.2
02:15-02:20	52.4	52.3	39.0	51.5	-12.5
02:20-02:25	55.4	52.3	55.5	51.5	4.0
02:25-02:30	51.6	52.3	*	51.5	*
02:30-02:35	49.9	52.3	*	51.5	*
02:35-02:40	49.8	52.3	*	51.5	*
02:40-02:45	50.3	52.3	*	51.5	*
02:45-02:50	50.9	52.3	*	51.5	*
02:50-02:55	49.4	52.3	*	51.5	*
02:55-03:00	50.7	52.3	*	51.5	*
03:00-03:05	49.4	52.6	*	51.8	*
03:05-03:10	52.0	52.6	*	51.8	*
03:10-03:15	56.2	52.6	56.7	51.8	4.9
03:15-03:20	50.5	52.6	*	51.8	*
03:20-03:25	54.2	52.6	52.1	51.8	0.3
03:25-03:30	52.9	52.6	44.1	51.8	-7.7
03:30-03:35	51.5	52.6	*	51.8	*
03:35-03:40	47.7	52.6	*	51.8	*
03:40-03:45	48.5	52.6	*	51.8	*
03:45-03:50	48.3	52.6	*	51.8	*
03:50-03:55	49.9	52.6	*	51.8	*
03:55-04:00	48.5	52.6	*	51.8	*
04:00-04:05	51.4	52.5	*	51.1	*
04:05-04:10	51.4	52.5	*	51.1	*
04:10-04:15	48.7	52.5	*	51.1	*
04:15-04:20	48.6	52.5	*	51.1	*
04:20-04:25	51.2	52.5	*	51.1	*
04:25-04:30	52.3	52.5	*	51.1	*
04:30-04:35	50.2	52.5	*	51.1	*
04:35-04:40	52.8	52.5	44.0	51.1	-7.1
04:40-04:45	53.4	52.5	49.1	51.1	-2.0
04:45-04:50	50.1	52.5	*	51.1	*
04:50-04:55	53.9	52.5	51.3	51.1	0.2
04:55-05:00	55.6	52.5	55.7	51.1	4.6
05:00-05:05	56.1	56.2	*	51.1	*
05:05-05:10	55.3	56.2	*	51.1	*
05:10-05:15	53.6	56.2	*	51.1	*
05:15-05:20	54.2	56.2	*	51.1	*
05:20-05:25	55.6	56.2	*	51.1	*
05:25-05:30	54.7	56.2	*	51.1	*
05:30-05:35	55.3	56.2	*	51.1	*
05:35-05:40	54.1	56.2	*	51.1	*
05:40-05:45	55.8	56.2	*	51.1	*
05:45-05:50	53.5	56.2	*	51.1	*
05:50-05:55	55.8	56.2	*	51.1	*
05:55-06:00	54.0	56.2	*	51.1	*
06:00-06:05	56.2	59.5	*	51.9	*
06:05-06:10	56.0	59.5	*	51.9	*
06:10-06:15	55.5	59.5	*	51.9	*
06:15-06:20	58.4	59.5	*	51.9	*
06:20-06:25	57.8	59.5	*	51.9	*
06:25-06:30	56.5	59.5	*	51.9	*
06:30-06:35	56.9	59.5	*	51.9	*



BY287/05/69

42/12/67

Nuisance Noise Level Report

Time	Tham Khao Tako School				
	Source Of Noise Level	Residual Noise Level**	Specific Noise Level	Background Noise Level**	Nuisance Noise Level
	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{90} [dB(A)]	[dB(A)]
06:35-06:40	56.7	59.5	*	51.9	*
06:40-06:45	56.1	59.5	*	51.9	*
06:45-06:50	56.3	59.5	*	51.9	*
06:50-06:55	55.5	59.5	*	51.9	*
06:55-07:00	58.1	59.5	*	51.9	*
07:00-07:05	55.8	58.6	*	51.3	*
07:05-07:10	55.1	58.6	*	51.3	*
07:10-07:15	57.7	58.6	*	51.3	*
07:15-07:20	55.8	58.6	*	51.3	*
07:20-07:25	58.1	58.6	*	51.3	*
07:25-07:30	58.6	58.6	*	51.3	*
07:30-07:35	56.9	58.6	*	51.3	*
07:35-07:40	60.4	58.6	58.7	51.3	7.4
07:40-07:45	61.3	58.6	61.0	51.3	9.7
07:45-07:50	60.7	58.6	59.5	51.3	8.2
07:50-07:55	56.1	58.6	*	51.3	*
07:55-08:00	60.1	58.6	57.8	51.3	6.5
08:00-08:05	56.5	55.5	52.6	50.1	2.5
08:05-08:10	55.8	55.5	47.0	50.1	-3.1
08:10-08:15	57.9	55.5	57.2	50.1	7.1
08:15-08:20	55.3	55.5	*	50.1	*
08:20-08:25	58.6	55.5	58.7	50.1	8.6
08:25-08:30	59.2	55.5	59.8	50.1	9.7
08:30-08:35	57.5	55.5	56.2	50.1	6.1
08:35-08:40	58.0	55.5	57.4	50.1	7.3
08:40-08:45	57.7	55.5	56.7	50.1	6.6
08:45-08:50	56.8	55.5	53.9	50.1	3.8
08:50-08:55	54.4	55.5	*	50.1	*
08:55-09:00	52.3	55.5	*	50.1	*
09:00-09:05	57.3	55.5	55.6	50.3	5.3
09:05-09:10	56.4	55.5	52.1	50.3	1.8
09:10-09:15	57.5	55.5	56.2	50.3	5.9
09:15-09:20	53.7	55.5	*	50.3	*
09:20-09:25	55.4	55.5	*	50.3	*
09:25-09:30	51.2	55.5	*	50.3	*
09:30-09:35	54.2	55.5	*	50.3	*
09:35-09:40	52.4	55.5	*	50.3	*
09:40-09:45	55.0	55.5	*	50.3	*
09:45-09:50	56.8	55.5	53.9	50.3	3.6
09:50-09:55	59.1	55.5	59.6	50.3	9.3
09:55-10:00	58.0	55.5	57.4	50.3	7.1
10:00-10:05	55.4	57.1	*	50.6	*
10:05-10:10	56.3	57.1	*	50.6	*
10:10-10:15	59.9	57.1	59.7	50.6	9.1
10:15-10:20	55.5	57.1	*	50.6	*
10:20-10:25	54.2	57.1	*	50.6	*
10:25-10:30	53.0	57.1	*	50.6	*
10:30-10:35	56.0	57.1	*	50.6	*
10:35-10:40	58.3	57.1	55.1	50.6	4.5
10:40-10:45	53.5	57.1	*	50.6	*
10:45-10:50	54.1	57.1	*	50.6	*
10:50-10:55	53.7	57.1	*	50.6	*
10:55-11:00	55.4	57.1	*	50.6	*
11:00-11:05	54.4	57.2	*	50.3	*
11:05-11:10	57.6	57.2	50.0	50.3	-0.3
11:10-11:15	56.5	57.2	*	50.3	*
11:15-11:20	56.7	57.2	*	50.3	*



บริษัท เอส.พี.เอส. คอนซัลติ้ง เซอร์วิส จำกัด

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BY287/05/69

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Nuisance Noise Level Report

Time	Tham Khao Tako School				
	Source Of Noise Level	Residual Noise Level**	Specific Noise Level	Background Noise Level**	Nuisance Noise Level
	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{90} [dB(A)]	[dB(A)]
11:20-11:25	58.1	57.2	53.8	50.3	3.5
11:25-11:30	54.3	57.2	*	50.3	*
11:30-11:35	59.0	57.2	57.3	50.3	7.0
11:35-11:40	53.6	57.2	*	50.3	*
11:40-11:45	58.0	57.2	53.3	50.3	3.0
11:45-11:50	54.7	57.2	*	50.3	*
11:50-11:55	54.8	57.2	*	50.3	*
11:55-12:00	55.9	57.2	*	50.3	*
12:00-12:05	52.1	56.6	*	49.8	*
12:05-12:10	50.7	56.6	*	49.8	*
12:10-12:15	53.1	56.6	*	49.8	*
12:15-12:20	55.6	56.6	*	49.8	*
12:20-12:25	58.5	56.6	57.0	49.8	7.2
12:25-12:30	56.3	56.6	*	49.8	*
12:30-12:35	57.6	56.6	53.7	49.8	3.9
12:35-12:40	52.6	56.6	*	49.8	*
12:40-12:45	54.3	56.6	*	49.8	*
12:45-12:50	56.7	56.6	43.3	49.8	-6.5
12:50-12:55	55.5	56.6	*	49.8	*
12:55-13:00	56.3	56.6	*	49.8	*
13:00-13:05	56.1	54.6	53.8	46.6	7.2
13:05-13:10	56.8	54.6	55.8	46.6	9.2
13:10-13:15	56.6	54.6	55.3	46.6	8.7
13:15-13:20	54.4	54.6	*	46.6	*
13:20-13:25	55.2	54.6	49.3	46.6	2.7
13:25-13:30	56.4	54.6	54.7	46.6	8.1
13:30-13:35	55.7	54.6	52.2	46.6	5.6
13:35-13:40	52.5	54.6	*	46.6	*
13:40-13:45	52.6	54.6	*	46.6	*
13:45-13:50	53.6	54.6	*	46.6	*
13:50-13:55	52.3	54.6	*	46.6	*
13:55-14:00	51.6	54.6	*	46.6	*
14:00-14:05	53.6	58.0	*	43.2	*
14:05-14:10	51.6	58.0	*	43.2	*
14:10-14:15	54.3	58.0	*	43.2	*
14:15-14:20	55.6	58.0	*	43.2	*
14:20-14:25	58.0	58.0	*	43.2	*
14:25-14:30	52.5	58.0	*	43.2	*
14:30-14:35	57.9	58.0	*	43.2	*
14:35-14:40	55.1	58.0	*	43.2	*
14:40-14:45	55.6	58.0	*	43.2	*
14:45-14:50	56.3	58.0	*	43.2	*
14:50-14:55	56.0	58.0	*	43.2	*
14:55-15:00	53.2	58.0	*	43.2	*
15:00-15:05	54.8	59.0	*	49.5	*
15:05-15:10	55.7	59.0	*	49.5	*
15:10-15:15	57.4	59.0	*	49.5	*
15:15-15:20	55.6	59.0	*	49.5	*
15:20-15:25	58.0	59.0	*	49.5	*
15:25-15:30	55.4	59.0	*	49.5	*
15:30-15:35	57.6	59.0	*	49.5	*
15:35-15:40	57.2	59.0	*	49.5	*
15:40-15:45	59.2	59.0	48.7	49.5	-0.8
15:45-15:50	55.8	59.0	*	49.5	*
15:50-15:55	57.9	59.0	*	49.5	*
15:55-16:00	60.3	59.0	57.4	49.5	7.9
16:00-16:05	58.1	59.9	*	49.2	*



BY287/05/69

42/12/67

Nuisance Noise Level Report

Time	Tham Khao Tako School				
	Source Of Noise Level	Residual Noise Level**	Specific Noise Level	Background Noise Level**	Nuisance Noise Level
	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{eq} [dB(A)]	L_{90} [dB(A)]	[dB(A)]
16:05-16:10	60.8	59.9	56.5	49.2	7.3
16:10-16:15	61.1	59.9	57.9	49.2	8.7
16:15-16:20	60.8	59.9	56.5	49.2	7.3
16:20-16:25	61.0	59.9	57.5	49.2	8.3
16:25-16:30	60.9	59.9	57.0	49.2	7.8
16:30-16:35	61.3	59.9	58.7	49.2	9.5
16:35-16:40	60.5	59.9	54.6	49.2	5.4
16:40-16:45	58.9	59.9	*	49.2	*
16:45-16:50	60.9	59.9	57.0	49.2	7.8
16:50-16:55	57.4	59.9	*	49.2	*
16:55-17:00	57.5	59.9	*	49.2	*
Standard					Less Than 10.0

Remark : *

The Period of Time When the Noise Level from the Source is Less Than or Equal to the Noise Level without Disturbance.

** Background Noise Level and Residual Noise Level Sampling at Time 03:00 p.m.-03:00 p.m. on 11-12 November 2008

Reference Method = Method of Measuring the Background Noise Level, Non Nuisance Noise Period Noise, the Measuring and Calculation of Noise Level from Nuisance Period, the Calculation of Nuisance Level and Record Nuisance Noise Measurement, Notification of the Pollution Control Board, B.E. 2565 (2022)

Dated 21 September B.E. 2565 (2022) B.E., Published in the Government Gazette on 11 November B.E. 2565 (2022)

= Method of Measuring Nuisance Noise, 24 Hour A-weighted Equivalent Continuous Sound Level and Maximum Sound Pressure Level from Factory Activities, Notification of the Department of Industrial Works, B.E. 2567 (2024)

Dated 25 January B.E. 2567 (2024) B.E., Published in the Government Gazette on 21 February B.E. 2567 (2024)

Standard = Nuisance Noise Level, Notification of the National Environment, Board No. 29, B.E. 2550 (2007)

= Nuisance Noise and Noise Level from Factory Activities, Notification of the Ministry of Industry, B.E. 2548 (2005)

Sampling Method = Sound Level Meter

Acoustic Calibrator, ACO, Model 2127, S/N. 130006

Characteristics of Noise Source

- ☒ Continuous Noise
- ☐ More Than One Time Per Hour
- ☐ One Time Per Hour
- ☐ Special Noise _____

Time/Area of Nuisance

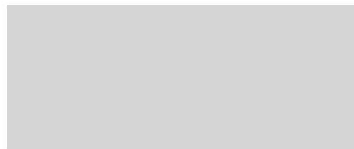
- ☒ Day (06:00-22:00)
- ☒ Night (22:00-06:00)
- ☒ Silent Area _____ School _____

Conclusion

- ☐ Nuisance Noise (>10 dBA)
- ☒ Non Nuisance

Reported results refer to measurement time only.

Do not copy partial of this measurement report without official approval.



Technical Supervisor

05 / 06 / 66

คุณภาพน้ำผิวดิน



Ref. No. W312-W313/02/26

Report No. 2602/135

42/12/67

Surface Water Quality Analysis Report

Project : Asia Pet (Thailand) Limited
Project Location : 61/1 Moo 11, Bangnga-Thakhlong Road,
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : Asia Pet (Thailand) Limited
Sampling Method : Grab
Sampling by : Sarawut Promkratok
S.P.S. Consulting Service Co., Ltd.

Sampling Date : 9 February 2026
Date Received : 9 February 2026
Date of Analysis : 9-23 February 2026
Date Reported : 24 February 2026

Parameter	Analytical Method	Station 1	Station 2	Standard
pH	Electrometric Method (4500-H ⁺ B.)	7.3	7.3	5.0-9.0
Temperature (°C)	Laboratory and Field Methods (2550 B.)	28.5	28.7	n ¹
Total Suspended Solids (mg/L)	Total Suspended Solids Dried at 103-105 °C (2540 D.)	19.0	16.4	-
Dissolved Oxygen (mg/L)	Azide Modification (4500-O C.)	4.9	5.2	More than 4.0
BOD ₅ (mg/L)	5 Day BOD Test (5210 B.) & Azide Modification (4500-O C.)	1.7	1.9	Less than 2.0
COD (mg/L)	Closed Reflux, Titrimetric Method (5220 C.)	<40*	<40**	-
Grease & Oil (mg/L)	Liquid-Liquid, Partition-Gravimetric Method (5520 B.)	<2	<2	-
Total Coliform Bacteria (MPN/100 mL)	Multiple-Tube Fermentation Technique (9221 B.)	790	1,300	Less than 20,000
Fecal Coliform Bacteria (MPN/100 mL)	Multiple-Tube Fermentation Technique (9221 E.)	220	790	Less than 4,000

Remark:

* COD analysis result is 22 mg/L

** COD analysis result is 25 mg/L

Sample Characteristics:

Station 1 = Khlong Bang Kham approximately 200 meter upstream of wastewater discharge point : Yellow with slightly precipitate

Station 2 = Khlong Bang Kham approximately 200 meter downstream of wastewater discharge point : Yellow with slightly precipitate

n¹ Temperature of water that must be not over 3 degree celsius from nature.

Standard = Surface Water Quality Standards (Category 3), Notification of the National Environment Board No. 8, B.E. 2537

Method = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.

Laboratory Supervisor

24.08.26

----- End of Report -----



Ref. No. W328-W329/05/26

Report No. 2605/233

42/12/67

Surface Water Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 13 May 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhleng Road, Date Received : 13 May 2026
Kaosamorkorn, Tawung, Lopburi Date of Analysis : 13-21 May 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 25 May 2026
Sampling Method : Grab
Sampling by : Panuwit Choosing
S.P.S. Consulting Service Co., Ltd.

Parameter	Analytical Method	Station 1	Station 2	Standard
pH	Electrometric Method (4500-H ⁺ B.)	7.4	7.2	5.0-9.0
Temperature (°C)	Laboratory and Field Methods (2550 B.)	31.8	31.9	n ¹
Total Suspended Solids (mg/L)	Total Suspended Solids Dried at 103-105 °C (2540 D.)	47.2	49.0	-
Dissolved Oxygen (mg/L)	Azide Modification (4500-O C.)	4.3	4.8	More than 4.0
BOD ₅ (mg/L)	5 Day BOD Test (5210 B.) & Azide Modification (4500-O C.)	1.8	1.9	Not more than 2.0
COD (mg/L)	Closed Reflux, Titrimetric Method (5220 C.)	<40*	<40**	-
Grease & Oil (mg/L)	Liquid-Liquid, Partition-Gravimetric Method (5520 B.)	<2	<2	-
Total Coliform Bacteria (MPN/100 mL)	Multiple-Tube Fermentation Technique (9221 B.)	4,900	3,300	Not more than 20,000
Fecal Coliform Bacteria (MPN/100 mL)	Multiple-Tube Fermentation Technique (9221 E.)	1,700	1,300	Not more than 4,000

Sample Characteristics :

Station 1 = Khlong Bang Kham approximately 200 meter upstream of wastewater discharge point : Yellow turbid with slightly precipitate

Station 2 = Khlong Bang Kham approximately 200 meter downstream of wastewater discharge point : Yellow turbid with slightly precipitate

Remark :

* COD analysis result is 22 mg/L

** COD analysis result is 38 mg/L

Standard : Surface Water Quality Standards (Category 3), Notification of the National Environment Board No. 8, B.E. 2537

- n¹ = Temperature of water that must be not over 3 degree celsius from nature.

Method : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.

Laboratory Manager

25/5/26

----- End of Report -----

คุณภาพน้ำทิ้ง



Ref. No. W001-W003/01/26

Report No. 2601/001

42/12/67

Wastewater Quality Analysis Report

Project : Asia Pet (Thailand) Co., Ltd. Sampling Date : 5 January 2026
Project Location : 61/1 Moo 11, Bangngha-Thaklong Road, Kaosamorkorn, Tawung, Lopburi Date Received : 5 January 2026
Date of Analysis : 5-13 January 2026
Client Name/Address : Asia Pet (Thailand) Co., Ltd. Date Reported : 14 January 2026
Sampling by : Asia Pet (Thailand) Co., Ltd.

Parameter	Analytical Method	Station 1	Station 2	Station 3	Standard
Flow Rate* (m ³ /hr.)	Metering	5.50	4.00	-	-
pH	Electrometric Method (4500-H ⁺ B.)	11.4	7.3	7.4	5.5-9.0
Total Suspended Solids (mg/L)	Total Suspended Solids Dried at 103-105 °C (2540 D.)	18.2	12.4	11.4	Less than 50
Total Dissolved Solids (mg/L)	Total Dissolved Solids Dried at 180 °C (2540 C.)	988	868	610	Less than 3,000
BOD ₅ (mg/L)	5 Day BOD Test (5210 B.) & Membrane Electrode Method (4500-O G.)	1,012	6	4	Less than 20
COD (mg/L)	Closed Reflux, Titrimetric Method (5220 C.)	2,867	45	38	Less than 120
TKN (mg/L)	Macro-Kjeldahl Method (4500-N _{org} B.) & Titrimetric Method (4500-NH ₃ C.)	2.8	2.6	2.3	Less than 100
Grease & Oil (mg/L)	Liquid Liquid, Partition-Gravimetric Method (5520 B.)	<2	<2	<2	Less than 5
Fecal Coliform Bacteria (MPN/100 mL)	Multiple-Tube Fermentation Technique (9221 E.)	<1.8	1,100	2,400	-

Remark:

Sample Characteristics:

Station 1 = Wastewater Influent of Central Treatment Plant at Equalization Tank : Yellow with slightly precipitate

Station 2 = Wastewater Effluent at Chlorine Contact Tank before Discharge : Yellow with slightly precipitate

Station 3 = Sewer Line (Existing Earth Ditch) after Wastewater Receiving Point : Yellow with slightly precipitate

* Measured by Asia Pet (Thailand) Co., Ltd.

Standard = Industrial Effluent Standards, Notification of the Ministry of Industry B.E. 2560

Method = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.

Laboratory Supervisor

14 / 01 / 26

----- End of Report -----



Ref. No. W001-W003/02/26

Report No. 2602/001

42/12/67

Wastewater Quality Analysis Report

Project : Asia Pet (Thailand) Co., Ltd. Sampling Date : 2 February 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhleng Road, Kaosamorkorn, Tawung, Lopburi Date Received : 2 February 2026
Client Name/Address : Asia Pet (Thailand) Co., Ltd. Date of Analysis : 2-10 February 2026
Sampling by : Asia Pet (Thailand) Co., Ltd. Date Reported : 11 February 2026

Parameter	Analytical Method	Station 1	Station 2	Station 3	Standard
Flow Rate** (m ³ /hr.)	Metering	5.50	4.00	-	-
pH	Electrometric Method (4500-H ⁺ B.)	11.7	7.7	7.6	5.5-9.0
Total Suspended Solids (mg/L)	Total Suspended Solids Dried at 103-105 °C (2540 D.)	7.6	5.4	3.7	Less than 50
Total Dissolved Solids (mg/L)	Total Dissolved Solids Dried at 180 °C (2540 C.)	950	752	688	Less than 3,000
BOD ₅ (mg/L)	5 Day BOD Test (5210 B.) & Membrane Electrode Method (4500-O G.)	1,802	5	3	Less than 20
COD (mg/L)	Closed Reflux, Titrimetric Method (5220 C.)	6,950	45	<40*	Less than 120
TKN (mg/L)	Macro-Kjeldahl Method (4500-N _{org} B.) & Titrimetric Method (4500-NH ₃ C.)	2.4	2.2	2.0	Less than 100
Grease & Oil (mg/L)	Liquid-Liquid, Partition-Gravimetric Method (5520 B.)	3	<2	<2	Less than 5
Fecal Coliform Bacteria (MPN/100 mL)	Multiple-Tube Fermentation Technique (9221 E.)	<1.8	490	1,300	-

Remark:

* COD analysis result is 32 mg/L

Sample Characteristics:

Station 1 = Wastewater Influent of Central Treatment Plant at Equalization Tank : Yellow with slightly precipitate

Station 2 = Wastewater Effluent at Chlorine Contact Tank before Discharge : Yellow with slightly precipitate

Station 3 = Sewer Line (Existing Earth Ditch) after Wastewater Receiving Point : Yellow with slightly precipitate

** Measured by Asia Pet (Thailand) Co., Ltd.

Standard = Industrial Effluent Standards, Notification of the Ministry of Industry B.E. 2560

Method = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.

Laboratory Supervisor

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----- End of Report -----



Ref. No. W234-W236/03/26

Report No. 2603/148

42/12/67

Wastewater Quality Analysis Report

Project : Asia Pet (Thailand) Co., Ltd.

Sampling Date : 9 March 2026

Project Location : 61/1 Moo 11, Bangnga-Thakhleng Road, Kaosamorkorn,
Tawung, Lopburi

Date Received : 9 March 2026

Date of Analysis : 9-17 March 2026

Client Name/Address : Asia Pet (Thailand) Co., Ltd.

Date Reported : 18 March 2026

Sampling by : Asia Pet (Thailand) Co., Ltd.

Parameter	Analytical Method	Station 1	Station 2	Station 3	Standard
Flow Rate ^[a] (m ³ /hr.)	Metering	5.50	4.00	-	-
pH	Electrometric Method (4500-H ⁺ B.)	12.4	7.7	7.5	5.5-9.0
Total Suspended Solids (mg/L)	Total Suspended Solids Dried at 103-105 °C (2540 D.)	6.7	6.5	2.9	Not more than 50
Total Dissolved Solids (mg/L)	Total Dissolved Solids Dried at 180 °C (2540 C.)	1,006	994	718	Not more than 3,000
BOD ₅ (mg/L)	5 Day BOD Test (5210 B.) & Membrane Electrode Method (4500-O G.)	1,242	3	2	Not more than 20
COD (mg/L)	Closed Reflux, Titrimetric Method (5220 C.)	3,697	<40*	<40**	Not more than 120
TKN (mg/L)	Macro-Kjeldahl Method (4500-N _{org} B.) & Titrimetric Method (4500-NH ₃ C.)	3.7	2.8	1.4	Not more than 100
Grease & Oil (mg/L)	Liquid-Liquid, Partition-Gravimetric Method (5520 B.)	4	<2	<2	Not more than 5
Fecal Coliform Bacteria (MPN/100 mL)	Multiple-Tube Fermentation Technique (9221 E.)	<1.8	490	790	-

Sample Characteristics :

Station 1 = Wastewater Influent of Central Treatment Plant at Equalization Tank : Yellow with slightly precipitate

Station 2 = Wastewater Effluent at Chlorine Contact Tank before Discharge : Yellow with slightly precipitate

Station 3 = Sewer Line (Existing Earth Ditch) after Wastewater Receiving Point : Yellow with slightly precipitate

Remark :

* COD analysis result is 29 mg/L

** COD analysis result is 22 mg/L

[a] Measured by Asia Pet (Thailand) Co., Ltd.

Standard : Industrial Effluent Standards, Notification of the Ministry of Industry B.E. 2560

Method : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Reported results refer to submitted samples only.

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Laboratory Supervisor

18 / 03 / 26

----- End of Report -----



Ref. No. W360-W362/04/26

Report No. 2604/186

42/12/67

Wastewater Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 7 April 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road, Kaosamorkorn, Tawung, Lopburi Date Received : 10 April 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date of Analysis : 10-23 April 2026
Sampling by : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 24 April 2026

Parameter	Analytical Method	Station 1	Station 2	Station 3	Standard
Flow Rate ^[a] (m ³ /hr.)	Metering	5.50	4.00	-	-
pH	Electrometric Method (4500-H ⁺ B.)	12.2	8.5	7.4	5.5-9.0
Total Suspended Solids (mg/L)	Total Suspended Solids Dried at 103-105 °C (2540 D.)	7.9	5.2	4.9	Not more than 50
Total Dissolved Solids (mg/L)	Total Dissolved Solids Dried at 180 °C (2540 C.)	952	892	730	Not more than 3,000
BOD ₅ (mg/L)	5 Day BOD Test (5210 B.) & Membrane Electrode Method (4500-O G.)	1,252	4	2	Not more than 20
COD (mg/L)	Closed Reflux, Titrimetric Method (5220 C.)	3,060	45	<40*	Not more than 120
TKN (mg/L)	Macro-Kjeldahl Method (4500-N _{org} B.) & Titrimetric Method (4500-NH ₃ C.)	4.0	2.5	2.1	Not more than 100
Grease & Oil (mg/L)	Liquid-Liquid, Partition-Gravimetric Method (5520 B.)	3	<2	<2	Not more than 5
Fecal Coliform Bacteria (MPN/100 mL)	Multiple-Tube Fermentation Technique (9221 E.)	<1.8	130	240	-

Sample Characteristics :

Station 1 = Wastewater Influent of Central Treatment Plant at Equalization Tank : Yellow with slightly precipitate

Station 2 = Wastewater Effluent at Chlorine Contact Tank before Discharge : Yellow with slightly precipitate

Station 3 = Sewer Line (Existing Earth Ditch) after Wastewater Receiving Point : Yellow with slightly precipitate

Remark :

* COD analysis result is 25 mg/L

^[a] Measured by TPT Petrochemicals PCL.

Standard : Industrial Effluent Standards, Notification of the Ministry of Industry B.E. 2560

Method : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.

Laboratory Supervisor

27/04/26

----- End of Report -----



Ref. No. W229-W231/05/26

Report No. 2605/162

42/12/67

Wastewater Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 11 May 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhleng Road, Kaosomkorn, Tawung, Lopburi Date Received : 11 May 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date of Analysis : 11-19 May 2026
Sampling by : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 20 May 2026

Parameter	Analytical Method	Station 1	Station 2	Station 3	Standard
Flow Rate ^[a] (m ³ /hr.)	Metering	5.50	4.00	-	-
pH	Electrometric Method (4500-H ⁺ B.)	5.5	7.3	7.0	5.5-9.0
Total Suspended Solids (mg/L)	Total Suspended Solids Dried at 103-105 °C (2540 D.)	26.0	10.6	9.3	Not more than 50
Total Dissolved Solids (mg/L)	Total Dissolved Solids Dried at 180 °C (2540 C.)	1,230	1,012	820	Not more than 3,000
BOD ₅ (mg/L)	5 Day BOD Test (5210 B.) & Membrane Electrode Method (4500-O G.)	2,214	3	2	Not more than 20
COD (mg/L)	Closed Reflux, Titrimetric Method (5220 C.)	4,214	45	<40*	Not more than 120
TKN (mg/L)	Macro-Kjeldahl Method (4500-N _{org} B.) & Titrimetric Method (4500-NH ₃ C.)	2.8	3.9	3.6	Not more than 100
Grease & Oil (mg/L)	Liquid Liquid, Partition-Gravimetric Method (5520 B.)	2	<2	<2	Not more than 5
Fecal Coliform Bacteria (MPN/100 mL)	Multiple-Tube Fermentation Technique (9221 E.)	<1.8	1,300	2,000	-

Sample Characteristics :

Station 1 = Wastewater Influent of Central Treatment Plant at Equalization Tank : Yellow with slightly precipitate

Station 2 = Wastewater Effluent at Chlorine Contact Tank before Discharge : Yellow with slightly precipitate

Station 3 = Sewer Line (Existing Earth Ditch) after Wastewater Receiving Point : Yellow with slightly precipitate

Remark :

* COD analysis result is 38 mg/L

[a] Measured by TPT Petrochemicals PCL.

Standard : Industrial Effluent Standards, Notification of the Ministry of Industry B.E. 2560.

Method : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Reported results refer to submitted samples only.

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Laboratory Supervisor

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----- End of Report -----



Ref. No. W193-W195/06/26

Report No. 2606/120

118/5/69

Wastewater Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 8 June 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhleng Road, Kaosomkorn, Tawung, Lopburi Date Received : 8 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date of Analysis : 8-16 June 2026
Sampling by : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 17 June 2026

Parameter	Analytical Method	Station 1	Station 2	Station 3	Standard
Flow Rate ^[a] (m ³ /hr.)	Metering	5.50	4.00	-	-
pH	Electrometric Method (4500-H ⁺ B.)	5.2	7.2	7.4	5.5-9.0
Total Suspended Solids (mg/L)	Total Suspended Solids Dried at 103-105 °C (2540 D.)	30.0	10.0	8.5	Not more than 50
Total Dissolved Solids (mg/L)	Total Dissolved Solids Dried at 180 °C (2540 C.)	1,562	774	676	Not more than 3,000
BOD ₅ (mg/L)	5 Day BOD Test (5210 B.) & Membrane Electrode Method (4500-O G.)	2,000	6	4	Not more than 20
COD (mg/L)	Closed Reflux, Titrimetric Method (5220 C.)	4,462	<40*	<40**	Not more than 120
TKN (mg/L)	Macro-Kjeldahl Method (4500-N _{org} B.) & Titrimetric Method (4500-NH ₃ C.)	2.5	3.9	2.0	Not more than 100
Grease & Oil (mg/L)	Liquid-Liquid, Partition-Gravimetric Method (5520 B.)	3	<2	<2	Not more than 5
Fecal Coliform Bacteria (MPN/100 mL)	Multiple-Tube Fermentation Technique (9221 E.)	<1.8	2,400	7,900	-

Sample Characteristics :

Station 1 = Wastewater Influent of Central Treatment Plant at Equalization Tank : Yellow turbid with slightly precipitate

Station 2 = Wastewater Effluent at Chlorine Contact Tank before Discharge : Yellow with slightly precipitate

Station 3 = Sewer Line (Existing Earth Ditch) after Wastewater Receiving Point : Yellow with slightly precipitate

Remark :

* COD analysis result is 38 mg/L

** COD analysis result is 25 mg/L

[a] Measured by TPT Petrochemicals PCL.

Standard : Industrial Effluent Standards, Notification of the Ministry of Industry B.E. 2560

Method : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.

Laboratory Manager

17/6/26

----- End of Report -----

คุณภาพอากาศในสถานประกอบการ



Ref. No. A121-A122/03/26

Report No. 2603/105

42/12/67

Workplace Air Quality Analysis Report

Project : Asia Pet (Thailand) Limited Sampling Date : 5 March 2026
Project Location : 61/1 Moo 11, Bangnga-Thakhleng Road, Kaosamorkorn, Date Received : 6 March 2026
Tawung, Lopburi Date of Analysis : 6-19 March 2026
Client Name/Address : Asia Pet (Thailand) Limited Date Reported : 20 March 2026
Sampling by : Yottana Kongkaw
S.P.S. Consulting Service Co., Ltd.

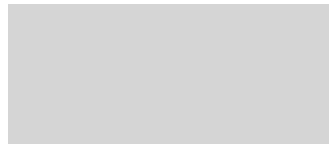
Parameter	Sampling Method	Analytical Method	EG Storage Tank Area	EG Daily Tank Area	Standard
Ethylene Glycol (mg/m ³)	Sorbent Tube	GC/FID Method (NIOSH 5523)	<0.02	<0.02	100

Remark :

Standard : Announcement of the Department of Labor Protection and Welfare on the Threshold Limit Values for Hazardous Chemicals Substances, B.E. 2560 (Ceiling Limit)

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.



Laboratory Supervisor

20 / 03 / 26

----- End of Report -----



Ref. No. A317-A318/06/26

Report No. 2606/251

118/5/69

Workplace Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 11 June 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhleng Road, Date Received : 12 June 2026
Kaosamorkorn, Tawung, Lopburi Date of Analysis : 12-25 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 26 June 2026
Sampling by : Naruenat Tophu
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	EG Storage Tank Area	EG Daily Tank Area	Standard
Ethylene Glycol (mg/m ³)	Sorbent Tube	GC/FID Method (NIOSH 5523)	<0.02	<0.02	100

Remark :

Standard : Announcement of the Department of Labor Protection and Welfare on the Threshold Limit Values for Hazardous Chemicals Substances, B.E. 2560 (Ceiling Limit)

Reported results refer to submitted samples only.

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Laboratory Supervisor

96 / 0696

----- End of Report -----



Ref. No. A123-A125/03/26

Report No. 2603/105

42/12/67

Workplace Air Quality Analysis Report

Project : Asia Pet (Thailand) Limited Sampling Date : 5 March 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road, Kaosamorkorn, Tawung, Lopburi Date Received : 6 March 2026
Date of Analysis : 6-19 March 2026
Client Name/Address : Asia Pet (Thailand) Limited Date Reported : 20 March 2026
Sampling by : Yottana Kongkaw
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	CP1-Building			Standard
			Station 1	Station 2	Station 3	
Acetaldehyde (ppm)	Sorbent Tube	GC/FID Method (NIOSH 2538)	<0.01	<0.01	<0.01	200

Remark :

Station 1 = CP Building 1st Floor (+0.00 m)

Station 2 = CP Building 2nd Floor (+7.00 m)

Station 3 = CP Building 3rd Floor (+14.00 m)

Standard : Announcement of the Department of Labor Protection and Welfare on the Threshold Limit Values for Hazardous Chemicals Substances, B.E. 2560 (TWA).

Reported results refer to submitted samples only.

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Laboratory Supervisor

20 / 03 / 26

----- End of Report -----



Ref. No. A319-A321/06/26

Report No. 2606/251

118/5/69

Workplace Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 11 June 2026
Project Location : 61/1 Moo 11, Bangnha-Thakhleng Road, Date Received : 12 June 2026
Kasamorkorn, Tawung, Lopburi Date of Analysis : 12-25 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 26 June 2026
Sampling by : Naruenat Tophu
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	CP1-Building			Standard
			Station 1	Station 2	Station 3	
Acetaldehyde (ppm)	Sorbent Tube	GC/FID Method (NIOSH 2538)	<0.01	<0.01	<0.01	200

Remark :

Station 1 = CP Building 1st Floor (+0.00 m)

Station 2 = CP Building 2nd Floor (+7.00 m)

Station 3 = CP Building 3rd Floor (+14.00 m)

Standard : Announcement of the Department of Labor Protection and Welfare on the Threshold Limit Values for Hazardous Chemicals Substances, B.E. 2560 (TWA).

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.

Laboratory Supervisor

86/06/26

----- End of Report -----



Ref. No. A126-A128/03/26

Report No. 2603/105

42/12/67

Workplace Air Quality Analysis Report

Project : Asia Pet (Thailand) Limited Sampling Date : 5 March 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road, Kaosamorkorn, Date Received : 6 March 2026
Tawung, Lopburi Date of Analysis : 6-19 March 2026
Client Name/Address : Asia Pet (Thailand) Limited Date Reported : 20 March 2026
Sampling by : Yottana Kongkaw
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	CP2-Building			Standard
			Station 1	Station 2	Station 3	
Acetaldehyde (ppm)	Sorbent Tube	GC/FID Method (NIOSH 2538)	<0.01	<0.01	<0.01	200

Remark:

Station 1 = CP Building 1st Floor

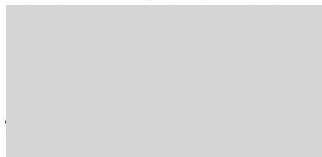
Station 2 = CP Building 2nd Floor

Station 3 = CP Building 3rd Floor

Standard : Announcement of the Department of Labor Protection and Welfare on the Threshold Limit Values for Hazardous Chemicals Substances, B.E. 2560 (TWA).

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.



Laboratory Supervisor

20 / 03 / 26

----- End of Report -----



Ref. No. A322-A324/06/26

Report No. 2606/251

118/5/69

Workplace Air Quality Analysis Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 11 June 2026
Project Location : 61/1 Moo 11, Bangngha-Thakhlong Road, Date Received : 12 June 2026
Kaosamorkorn, Tawung, Lopburi Date of Analysis : 12-25 June 2026
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4) Date Reported : 26 June 2026
Sampling by : Naruenat Tophu
S.P.S. Consulting Service Co., Ltd.

Parameter	Sampling Method	Analytical Method	CP2-Building			Standard
			Station 1	Station 2	Station 3	
Acetaldehyde (ppm)	Sorbent Tube	GC/FID Method (NIOSH 2538)	<0.01	<0.01	<0.01	200

Remark :

Station 1 = CP Building 1st Floor

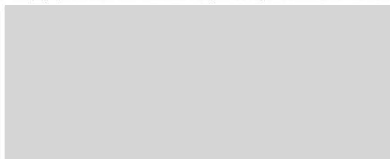
Station 2 = CP Building 2nd Floor

Station 3 = CP Building 3rd Floor

Standard : Announcement of the Department of Labor Protection and Welfare on the Threshold Limit Values for Hazardous Chemicals Substances, B.E. 2560 (TWA).

Reported results refer to submitted samples only.

Do not copy partial of this analysis report without official approval.



Laboratory Supervisor

96/06/26

----- End of Report -----

ระดับเสียงในสถานประกอบการ



BY129/03/69

42/12/67

Noise Level Report

Project : Asia Pet (Thailand) Co., Ltd. Sampling Date : 5 March 2026
Project Location : 61/1 Moo 11, Bangngha-Thaklong Road Date Reported : 11 March 2026
Tambon Kaosamorkorn, Amphur Tawung, Lopburi
Client Name/Address : Asia Pet (Thailand) Co., Ltd.
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	Utility Area	Standard				
	L _{eq} 1 hr [dB(A)]					
10:30-11:30	81.0	-				
11:30-12:30	80.9	-				
12:30-13:30	81.9	-				
13:30-14:30	82.1	-				
14:30-15:30	81.1	-				
15:30-16:30	81.7	-				
16:30-17:30	82.3	-				
17:30-18:30	81.8	-				
L _{eq} 8 hr [dB(A)]	81.6	Less Than 90.0				
L _{max} [dB(A)]	90.7	Less Than 140.0				
-	Sound Level Meter Data					-
	Calibrate Sheet No.: Noise B_083/26			04 March 2026		
	Equipment	Brand	Model	Serial No.	Standard	
	Sound Level Meter (No.B04)	ACO	6236	00222298	IEC 61672	
	Actual Reading [dB]					
	Before Adjustment			After Adjustment		
	93.9			93.9		

Remark:

Standard = Safety Protection Measures in Industrial Plant Operation Concerning Working Environment,
Notification of the Ministry of Industry, B.E. 2546 (2003)
Sampling Method = Sound Level Meter
Acoustic Calibrator, ACO, Model 2127, S/N. 130006, IEC 60942

Reported results refer to measurement time only.

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Technician and Analysis of Work Environment

11 / 3 / 26



BY146/06/69

118/5/69

Noise Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 11 June 2026
Project Location : 61/1 Moo 11, Bangngha-Thaklong Road, Date Reported : 17 June 2026
Kasamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	Utility Area	Standard				
	L _{eq} 1 hr [dB(A)]					
10:30-11:30	80.3	-				
11:30-12:30	80.1	-				
12:30-13:30	79.6	-				
13:30-14:30	79.5	-				
14:30-15:30	79.4	-				
15:30-16:30	79.6	-				
16:30-17:30	80.6	-				
17:30-18:30	80.5	-				
L _{eq} 8 hr [dB(A)]	80.0	Less Than 90.0				
L _{max} [dB(A)]	88.5	Less Than 140.0				
-	Sound Level Meter Data					-
	Calibrate Sheet No.: Noise B_319/26			10 June 2026		
	SLM No.	Brand	Model	Serial No.	Standard	
	ST-C1-B10	SCARLET	ST-12D	10351483	IEC 61672	
	Actual Reading [dB]					
	Before Adjustment			After Adjustment		
	93.9			93.9		

Remark:

Standard = Safety Protection Measures in Industrial Plant Operation Concerning Working Environment,
Notification of the Ministry of Industry, B.E. 2546 (2003)
Sampling Method = Sound Level Meter
Acoustic Calibrator, ACO, Model 2127, S/N. 130006, IEC 60942

Reported results refer to measurement time only.

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Technician and Analysis of Work Environment

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BY129/03/69

42/12/67

Noise Level Report

Project : Asia Pet (Thailand) Co., Ltd. Sampling Date : 5 March 2026
Project Location : 61/1 Moo 11, Bangnga-Thaklong Road Date Reported : 11 March 2026
Tambon Kaosamorkorn, Amphur Tawung, Lopburi
Client Name/Address : Asia Pet (Thailand) Co., Ltd.
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	PTA Silos	Standard				
	L _{eq} 1 hr [dB(A)]					
10:30-11:30	81.1	-				
11:30-12:30	79.5	-				
12:30-13:30	80.6	-				
13:30-14:30	80.2	-				
14:30-15:30	80.5	-				
15:30-16:30	81.1	-				
16:30-17:30	75.9	-				
17:30-18:30	83.0	-				
L _{eq} 8 hr [dB(A)]	80.6	Less Than 90.0				
L _{max} [dB(A)]	98.6	Less Than 140.0				
-	Sound Level Meter Data					-
	Calibrate Sheet No.: Noise B_083/26			04 March 2026		
	Equipment	Brand	Model	Serial No.	Standard	
	Sound Level Meter (No.805)	ACO	6236	00222311	IEC 61672	
	Actual Reading [dB]					
	Before Adjustment			After Adjustment		
	93.8			93.9		

Remark:

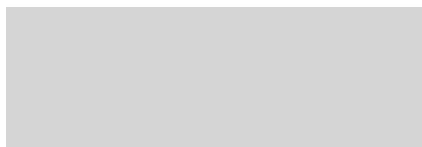
Standard = Safety Protection Measures in Industrial Plant Operation Concerning Working Environment,
Notification of the Ministry of Industry, B.E. 2546 (2003)

Sampling Method = Sound Level Meter

Acoustic Calibrator, ACO, Model 2127, S/N. 130006, IEC 60942

Reported results refer to measurement time only.

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Technician and Analysis of Work Environment

11 / 3 / 26



บริษัท เอส.พี.เอส. คอนซัลติ้ง เซอร์วิส จำกัด

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1/1

BY146/06/69

118/5/69

Noise Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 11 June 2026
Project Location : 61/1 Moo 11, Bangngha-Thaklong Road, Date Reported : 17 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	PTA Silos					Standard
	L _{eq} 1 hr [dB(A)]					
10:30-11:30	75.4					-
11:30-12:30	75.8					-
12:30-13:30	74.8					-
13:30-14:30	76.0					-
14:30-15:30	81.0					-
15:30-16:30	78.7					-
16:30-17:30	77.4					-
17:30-18:30	76.1					-
L _{eq} 8 hr [dB(A)]	77.4					Less Than 90.0
L _{max} [dB(A)]	94.9					Less Than 140.0
-	Sound Level Meter Data					-
	Calibrate Sheet No.: Noise B_319/26			10 June 2026		
	SLM No.	Brand	Model	Serial No.	Standard	
	ST-C1-B14	SCARLET	ST-12D	10351488	IEC 61672	
	Actual Reading [dB]					
	Before Adjustment			After Adjustment		
	93.7			93.9		

Remark:

Standard = Safety Protection Measures in Industrial Plant Operation Concerning Working Environment,
Notification of the Ministry of Industry, B.E. 2546 (2003)

Sampling Method = Sound Level Meter

Acoustic Calibrator, ACO, Model 2127, S/N. 130006, IEC 60942

Reported results refer to measurement time only.

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Technician and Analysis of Work Environment

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BY129/03/69

42/12/67

Noise Level Report

Project : Asia Pet (Thailand) Co., Ltd. Sampling Date : 5 March 2026
Project Location : 61/1 Moo 11, Bangngha-Thaklong Road Date Reported : 11 March 2026
Tambon Kaosamorkorn, Amphur Tawung, Lopburi
Client Name/Address : Asia Pet (Thailand) Co., Ltd.
Sampling By : S.P.S. Consulting Service Co., Ltd.

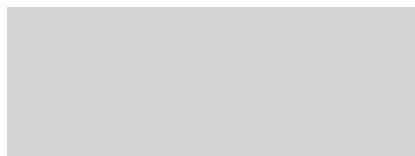
Time	CP 1 Building					Standard
	L _{eq} 1 hr [dB(A)]					
10:30-11:30	81.0					-
11:30-12:30	81.7					-
12:30-13:30	82.0					-
13:30-14:30	82.1					-
14:30-15:30	82.7					-
15:30-16:30	82.1					-
16:30-17:30	82.5					-
17:30-18:30	81.9					-
L _{eq} 8 hr [dB(A)]	82.0					Less Than 90.0
L _{max} [dB(A)]	91.7					Less Than 140.0
-	Sound Level Meter Data					-
	Calibrate Sheet No.: Noise B_083/26			04 March 2026		
	Equipment	Brand	Model	Serial No.	Standard	
	Sound Level Meter (No.B37)	ACO	6236	00192028	IEC 61672	
	Actual Reading [dB]					
	Before Adjustment			After Adjustment		
	93.8			93.9		

Remark:

Standard = Safety Protection Measures in Industrial Plant Operation Concerning Working Environment,
Notification of the Ministry of Industry, B.E. 2546 (2003)
Sampling Method = Sound Level Meter
Acoustic Calibrator, ACO, Model 2127, S/N. 130006, IEC 60942

Reported results refer to measurement time only.

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Technician and Analysis of Work Environment

11 / 3 / 26



BY146/06/69

118/5/69

Noise Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 11 June 2026
Project Location : 61/1 Moo 11, Bangngha-Thaklong Road, Date Reported : 17 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	CP 1 Building	Standard				
	L _{eq} 1 hr [dB(A)]					
10:30-11:30	81.3	-				
11:30-12:30	80.9	-				
12:30-13:30	80.8	-				
13:30-14:30	80.9	-				
14:30-15:30	80.8	-				
15:30-16:30	81.0	-				
16:30-17:30	81.7	-				
17:30-18:30	81.3	-				
L _{eq} 8 hr [dB(A)]	81.1	Less Than 90.0				
L _{max} [dB(A)]	85.8	Less Than 140.0				
-	Sound Level Meter Data					-
	Calibrate Sheet No.: Noise B_319/26			10 June 2026		
	SLM No.	Brand	Model	Serial No.	Standard	
	ST-C1-B08	SCARLET	ST-12D	10351469	IEC 61672	
	Actual Reading [dB]					
	Before Adjustment			After Adjustment		
	93.8			93.9		

Remark:

Standard = Safety Protection Measures in Industrial Plant Operation Concerning Working Environment,
Notification of the Ministry of Industry, B.E. 2546 (2003)

Sampling Method = Sound Level Meter

Acoustic Calibrator, ACO, Model 2127, S/N. 130006, IEC 60942

Reported results refer to measurement time only.

Do not copy partial of this measurement report without official approval.

Technician and Analysis of Work Environment

17 / 06 / 26



บริษัท เอส.พี.เอส. คอนซัลติ้ง เซอร์วิส จำกัด

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BY129/03/69

42/12/67

Noise Level Report

Project : Asia Pet (Thailand) Co., Ltd. Sampling Date : 5 March 2026
Project Location : 61/1 Moo 11, Bangngha-Thaklong Road Date Reported : 11 March 2026
Tambon Kaosamorkorn, Amphur Tawung, Lopburi
Client Name/Address : Asia Pet (Thailand) Co., Ltd.
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	CP 2 Building					Standard
	L _{eq} 1 hr [dB(A)]					
10:30-11:30	82.2					-
11:30-12:30	82.4					-
12:30-13:30	81.9					-
13:30-14:30	81.9					-
14:30-15:30	82.1					-
15:30-16:30	81.9					-
16:30-17:30	81.9					-
17:30-18:30	81.5					-
L _{eq} 8 hr [dB(A)]	82.0					Less Than 90.0
L _{max} [dB(A)]	91.9					Less Than 140.0
-	Sound Level Meter Data					-
	Calibrate Sheet No.: Noise B_083/26			04 March 2026		
	Equipment	Brand	Model	Serial No.	Standard	
	Sound Level Meter (No.B44)	ACO	6236	00222302	IEC 61672	
	Actual Reading [dB]					
	Before Adjustment			After Adjustment		
	93.9			93.9		

Remark:

Standard = Safety Protection Measures in Industrial Plant Operation Concerning Working Environment,
Notification of the Ministry of Industry, B.E. 2546 (2003)

Sampling Method = Sound Level Meter

Acoustic Calibrator, ACO, Model 2127, S/N. 130006, IEC 60942

Reported results refer to measurement time only.

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Technician and Analysis of Work Environment

11 / 3 / 26



BY146/06/69

118/5/69

Noise Level Report

Project : TPT Petrochemicals PCL. Branch 4 (TPT4) Sampling Date : 11 June 2026
Project Location : 61/1 Moo 11, Bangngha-Thaklong Road, Date Reported : 17 June 2026
Kaosamorkorn, Tawung, Lopburi
Client Name/Address : TPT Petrochemicals PCL. Branch 4 (TPT4)
Sampling By : S.P.S. Consulting Service Co., Ltd.

Time	CP 2 Building					Standard
	L _{eq} 1 hr [dB(A)]					
10:00-11:00	81.3					-
11:00-12:00	81.0					-
12:00-13:00	80.8					-
13:00-14:00	80.4					-
14:00-15:00	79.9					-
15:00-16:00	79.7					-
16:00-17:00	80.0					-
17:00-18:00	79.5					-
L _{eq} 8 hr [dB(A)]	80.4					Less Than 90.0
L _{max} [dB(A)]	92.8					Less Than 140.0
-	Sound Level Meter Data					-
	Calibrate Sheet No.: Noise B_319/26			10 June 2026		
	SLM No.	Brand	Model	Serial No.	Standard	
	ST-C1-B11	SCARLET	ST-12D	10351484	IEC 61672	
	Actual Reading [dB]					
	Before Adjustment			After Adjustment		
	93.8			93.9		

Remark:

Standard = Safety Protection Measures in Industrial Plant Operation Concerning Working Environment,
Notification of the Ministry of Industry, B.E. 2546 (2003)

Sampling Method = Sound Level Meter

Acoustic Calibrator, ACO, Model 2127, S/N. 130006, IEC 60942

Reported results refer to measurement time only.

Do not copy partial of this measurement report without official approval.

Technician and Analysis of Work Environment

17 / 06 / 26