

ภาคผนวก ง

รายงานผลการตรวจวัดคุณภาพสิ่งแวดล้อม



TEST REPORT

Analysis No. : R22-3341
Received Date : 21/11/22
Customer : Technical Division of Thai Environmental Technic Limited
For Thai Acrylic Fibre Co., Ltd./
Electricity and steam generation project (Extension 1st)
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw,
Kaengkhoi, Saraburi 18110
Contact : Tel. (036) 240 100 Ext. 444

Report Date : 06/12/22
Analysis Date : 16-29/11/22
Job No. : S650570/Nov
Sampling By : TET
Type of Sample : Stack

Sampling Conditions :

Item	Description	Unit	Result	
			Power Plant Stack/Boiler chimneys, size 48 tons/hr.	
			2211-AS0977	
			TG-1	
1	Sampling Date	-	16/11/22	
2	Stack Diameter	m	Ø 1.70	
3	Temperature ⁽¹⁾	°C	143	
4	Stack Gas Velocity ⁽¹⁾	m/s	13.1	
5	Flow Rate ⁽¹⁾	m ³ /s	29.7	
6	Flow Rate ⁽²⁾	Nm ³ /s	18.7	
7	Moisture Content ⁽¹⁾	%	11.80	
8	O ₂ Rate ⁽¹⁾ , dry basis	%	11.9	
9	CO ₂ Rate ⁽¹⁾ , dry basis	%	7.9	
10	Absolute Stack Pressure ⁽¹⁾	mm.Hg	756.4	

Parameter	Unit	Method	Result		Standard ^(A) (With Combustion)	Analysis Date
			Power Plant Stack/Boiler chimneys, size 48 tons/hr.			
			2211-AS0977			
			TG-1			
Particulate	mg/Nm ³	Isokinetic, Gravimetric Method (US.EPA Method 5, Dec 07, 2020)	10.7 ⁽²⁾	16.6 ⁽³⁾	120	22-23/11/22
NO _x as NO ₂	ppm	Instrument Analyzer Method (US.EPA Method 7E, Oct 07, 2020)	106.60 ⁽²⁾	164.64 ⁽³⁾	350	16/11/22
SO ₂	ppm	Instrument Analyzer Method (US.EPA Method 6C, Aug 2, 2017)	193.90 ⁽²⁾	299.47 ⁽³⁾	640	16/11/22
Hg	mg/Nm ³	Isokinetic, Digestion, Cold-Vapor AAS Method (US.EPA Method 29, Aug 02, 2017)	0.0002 ⁽²⁾	0.0003 ⁽³⁾	2.4 ^(B)	29/11/22

Remarks : TG-1 = 47P 0712327 UTM 1611614

(1) Flue conditions

(2) The concentrations of air emissions and emission rate are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg and dry basis, (closed system)

(3) The concentrations of air emissions are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg, excess oxygen of 7 % and dry basis, (closed system)

Standard (A) Notification of the Ministry of Industry (2004) (B.E. 2547) (New Power Plant : Size < 300 MW)

(B) Reference to Notification of the Ministry of Industry (2006) (B.E. 2549)

Source : Bituminous (ปริมาณการใช้เชื้อเพลิง 6 ตัน/ชั่วโมง, อัตราการผลิตไอน้ำ 42 ตัน/ชั่วโมง, อัตราการผลิตไฟฟ้า 5.2 MW)

Reviewed by

Ms. Wareerut Prachumdaeng
Chief of Laboratory

๓-๒๓๖-๓-๗๒๐๑

๑๖/๑๒/๒๒



Approved by

Mrs. Pomtip Pethshee
Laboratory Manager

๓-๒๓๖-๓-๖๐๔๗

๑๖/๑๒/๒๒

- PRIVATE LABORATORY REGISTERED NO. ๓-236
- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL



1/6 Soi Ramkhamhaeng 145, Khwaeng / Khet Saphansung, Bangkok 10240
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TEST REPORT

Analysis No. : R22-3341
Received Date : 21/11/22
Customer : Technical Division of Thai Environmental Technic Limited
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Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw,
Kaengkhoi, Saraburi 18110
Contact : Tel. (036) 240 100 Ext. 444

Report Date : 06/12/22
Analysis Date : 16-29/11/22
Job No. : S650570/Nov
Sampling By : TET
Type of Sample : Stack

Sampling Conditions :

Item	Description	Unit	Result
			Power Plant Stack/Boiler chimneys, size 48 tons/hr.
			2211-AS0977
			TG-1
1	Sampling Date	-	16/11/22
2	Stack Diameter	m	Ø 1.70
3	Temperature ⁽¹⁾	°C	143
4	Stack Gas Velocity ⁽¹⁾	m/s	13.1
5	Flow Rate ⁽¹⁾	m ³ /s	29.7
6	Flow Rate ⁽²⁾	Nm ³ /s	18.7
7	Moisture Content ⁽¹⁾	%	11.80
8	O ₂ Rate ⁽¹⁾ , dry basis	%	11.9
9	CO ₂ Rate ⁽¹⁾ , dry basis	%	7.9
10	Absolute Stack Pressure ⁽¹⁾	mm.Hg	756.4

Parameter	Unit	Method	Result			Standard ^(A) (With Combustion)		Analysis Date
			Power Plant Stack/Boiler chimneys, size 48 tons/hr.					
			2211-AS0977					
			TG-1					
Particulate	mg/Nm ³	Isokinetic, Gravimetric Method (US.EPA Method 5, Dec 07, 2020)	10.7 ⁽²⁾	0.20 (g/s)	16.6 ⁽³⁾	75	1.41 (g/s)	22-23/11/22
NO _x as NO ₂	ppm	Instrument Analyzer Method (US.EPA Method 7E, Oct 07, 2020)	106.60 ⁽²⁾	3.75 (g/s)	164.64 ⁽³⁾	182	6.43 (g/s)	16/11/22
SO ₂	ppm	Instrument Analyzer Method (US.EPA Method 6C, Aug 2, 2017)	193.90 ⁽²⁾	9.50 (g/s)	299.47 ⁽³⁾	316	15.57 (g/s)	16/11/22
Hg	mg/Nm ³	Isokinetic, Digestion, Cold-Vapor AAS Method (US.EPA Method 29, Aug 02, 2017)	0.0002 ⁽²⁾	-	0.0003 ⁽³⁾	2.4 ^(B)	-	29/11/22

Remarks : TG-1 = 47P 0712327 UTM 1611614

(1) Flue conditions

(2) The concentrations of air emissions and emission rate are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg and dry basis, (closed system)

(3) The concentrations of air emissions are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg, excess oxygen of 7 % and dry basis, (closed system)

Standard (A) According to Environmental Impact Assessment of Thai Acrylic Fibre Co., Ltd./Power Plant (2019) (B.E. 2562)

(B) Reference to Notification of the Ministry of Natural Resources and Environment (2006) (B.E. 2549)

Source : Bituminous (ปริมาณการใช้เชื้อเพลิง 6 ตัน/ชั่วโมง, อัตราการผลิตไอน้ำ 42 ตัน/ชั่วโมง, อัตราการผลิตไฟฟ้า 5.2 MW)

Reviewed by

Mrs. Wareerut Prachumdaeng
Chief of Laboratory

Approved by

Mrs. Pornpip Pethshee
Laboratory Manager



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Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw,
Kaengkhoi, Saraburi 18110
Contact : Tel. (036) 240 100 Ext. 444

Report Date : 06/12/22
Analysis Date : 18-29/11/22
Job No. : S650570/Nov
Sampling By : TET
Type of Sample : Stack

Sampling Conditions :

Item	Description	Unit	Result	
			Power Plant Stack/Boiler chimneys, size 48 tons/hr.	
			2211-AS0978	
			TG-2	
1	Sampling Date	-	18/11/22	
2	Stack Diameter	m	Ø 1.70	
3	Temperature ⁽¹⁾	°C	153	
4	Stack Gas Velocity ⁽¹⁾	m/s	14.1	
5	Flow Rate ⁽¹⁾	m ³ /s	32.0	
6	Flow Rate ⁽²⁾	Nm ³ /s	21.1	
7	Moisture Content ⁽¹⁾	%	5.50	
8	O ₂ Rate ⁽¹⁾ , dry basis	%	10.6	
9	CO ₂ Rate ⁽¹⁾ , dry basis	%	9.1	
10	Absolute Stack Pressure ⁽¹⁾	mm.Hg	756.3	

Parameter	Unit	Method	Result		Standard ^(A) (With Combustion)	Analysis Date
			Power Plant Stack/Boiler chimneys, size 48 tons/hr.			
			2211-AS0978			
			TG-2			
Particulate	mg/Nm ³	Isokinetic, Gravimetric Method (US.EPA Method 5, Dec 07, 2020)	8.1 ⁽²⁾	10.9 ⁽³⁾	120	22-23/11/22
NO _x as NO ₂	ppm	Instrument Analyzer Method (US.EPA Method 7E, Oct 07, 2020)	128.00 ⁽²⁾	172.74 ⁽³⁾	350	18/11/22
SO ₂	ppm	Instrument Analyzer Method (US.EPA Method 6C, Aug 2, 2017)	129.66 ⁽²⁾	174.98 ⁽³⁾	640	18/11/22
Hg	mg/Nm ³	Isokinetic, Digestion, Cold-Vapor AAS Method (US.EPA Method 29, Aug 02, 2017)	0.0002 ⁽²⁾	0.0002 ⁽³⁾	2.4 ^(B)	29/11/22

Remarks : TG-2 = 47P 0712354 UTM 1611583

- (1) Flue conditions
(2) The concentrations of air emissions and emission rate are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg and dry basis, (closed system)
(3) The concentrations of air emissions are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg, excess oxygen of 7 % and dry basis, (closed system)

Standard (A) Notification of the Ministry of Industry (2004) (B.E. 2547) (New Power Plant : Size < 300 MW)

(B) Reference to Notification of the Ministry of Industry (2006) (B.E. 2549)

Source : Bituminous (ปริมาณการใช้เชื้อเพลิง 7.3 ตัน/ชั่วโมง, อัตราการผลิตไอน้ำ 40 ตัน/ชั่วโมง, อัตราการผลิตไฟฟ้า 5.8 MW)

Reviewed by

Ms. Wareerut Prachumdaeng
Chief of Laboratory

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๐๖/๑๒/๒๒

Approved by

Mrs. Porntip Pethshee
Laboratory Manager

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๐๖/๑๒/๒๒



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Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw,
Kaengkhoi, Saraburi 18110
Contact : Tel. (036) 240 100 Ext. 444

Report Date : 06/12/22
Analysis Date : 18-29/11/22
Job No. : S650570/Nov
Sampling By : TET
Type of Sample : Stack

Sampling Conditions :

Item	Description	Unit	Result	
			Power Plant Stack/Boiler chimneys, size 48 tons/hr.	
			2211-AS0978	
			TG-2	
1	Sampling Date	-	18/11/22	
2	Stack Diameter	m	Ø 1.70	
3	Temperature ⁽¹⁾	°C	153	
4	Stack Gas Velocity ⁽¹⁾	m/s	14.1	
5	Flow Rate ⁽¹⁾	m ³ /s	32.0	
6	Flow Rate ⁽²⁾	Nm ³ /s	21.1	
7	Moisture Content ⁽¹⁾	%	5.50	
8	O ₂ Rate ⁽¹⁾ , dry basis	%	10.6	
9	CO ₂ Rate ⁽¹⁾ , dry basis	%	9.1	
10	Absolute Stack Pressure ⁽¹⁾	mm.Hg	756.3	

Parameter	Unit	Method	Result			Standard ^(A) (With Combustion)		Analysis Date
			Power Plant Stack/Boiler chimneys, size 48 tons/hr.					
			2211-AS0978					
			TG-2					
Particulate	mg/Nm ³	Isokinetic, Gravimetric Method (US.EPA Method 5, Dec 07, 2020)	8.1 ⁽²⁾	0.17 (g/s)	10.9 ⁽³⁾	75	1.41 (g/s)	22-23/11/22
NO _x as NO ₂	ppm	Instrument Analyzer Method (US.EPA Method 7E, Oct 07, 2020)	128.00 ⁽²⁾	5.07 (g/s)	172.74 ⁽³⁾	182	6.43 (g/s)	18/11/22
SO ₂	ppm	Instrument Analyzer Method (US.EPA Method 6C, Aug 2, 2017)	129.66 ⁽²⁾	7.16 (g/s)	174.98 ⁽³⁾	316	15.57 (g/s)	18/11/22
Hg	mg/Nm ³	Isokinetic, Digestion, Cold-Vapor AAS Method (US.EPA Method 29, Aug 02, 2017)	0.0002 ⁽²⁾	-	0.0002 ⁽³⁾	2.4 ^(B)	-	29/11/22

Remarks : TG-2 = 47P 0712354 UTM 1611583

(1) Flue conditions

(2) The concentrations of air emissions and emission rate are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg and dry basis, (closed system)

(3) The concentrations of air emissions are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg, excess oxygen of 7 % and dry basis, (closed system)

Standard (A) According to Environmental Impact Assessment of Thai Acrylic Fibre Co., Ltd./1st Expansion of Power Plant (2019) (B.E. 2562)

(B) Reference to Notification of the Ministry of Natural Resources and Environment (2006) (B.E. 2549)

Source : Bituminous (ปริมาณการใช้เชื้อเพลิง 7.3 ตัน/ชั่วโมง, อัตราการผลิตไอน้ำ 40 ตัน/ชั่วโมง, อัตราการผลิตไฟฟ้า 5.8 MW)

Reviewed by

Ms. Wareerut Prachumdaeng
Chief of Laboratory

Approved by

Mrs. Pornpip Pethshee
Laboratory Manager

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Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw,
Kaengkhohi, Saraburi 18110
Contact : Tel. (036) 240 100 Ext. 444

Report Date : 06/12/22
Analysis Date : 17-29/11/22
Job No. : S650570/Nov
Sampling By : TET
Type of Sample : Stack

Sampling Conditions :

Item	Description	Unit	Result	
			Power Plant Stack/Boiler chimneys, size 48 tons/hr.	
			2211-AS0979	
			TG-3	
1	Sampling Date	-	17/11/22	
2	Stack Diameter	m	Ø 1.70	
3	Temperature ⁽¹⁾	°C	131	
4	Stack Gas Velocity ⁽¹⁾	m/s	7.0	
5	Flow Rate ⁽¹⁾	m ³ /s	15.9	
6	Flow Rate ⁽²⁾	Nm ³ /s	10.2	
7	Moisture Content ⁽¹⁾	%	12.39	
8	O ₂ Rate ⁽¹⁾ , dry basis	%	8.6	
9	CO ₂ Rate ⁽¹⁾ , dry basis	%	10.9	
10	Absolute Stack Pressure ⁽¹⁾	mm.Hg	756.5	

Parameter	Unit	Method	Result		Standard ^(A) (With Combustion)	Analysis Date
			Power Plant Stack/Boiler chimneys, size 48 tons/hr.			
			2211-AS0979			
			TG-3			
Particulate	mg/Nm ³	Isokinetic, Gravimetric Method (US.EPA Method 5, Dec 07, 2020)	8.4 ⁽²⁾	9.5 ⁽³⁾	120	22-23/11/22
NO _x as NO ₂	ppm	Instrument Analyzer Method (US.EPA Method 7E, Oct 07, 2020)	100.90 ⁽²⁾	114.03 ⁽³⁾	350	17/11/22
SO ₂	ppm	Instrument Analyzer Method (US.EPA Method 6C, Aug 2, 2017)	93.30 ⁽²⁾	105.44 ⁽³⁾	640	17/11/22
Hg	mg/Nm ³	Isokinetic, Digestion, Cold-Vapor AAS Method (US.EPA Method 29, Aug 02, 2017)	0.0002 ⁽²⁾	0.0002 ⁽³⁾	2.4 ^(B)	29/11/22

Remarks : TG-3 = 47P 0712263 UTM 1611669

- (1) Flue conditions
(2) The concentrations of air emissions and emission rate are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg and dry basis, (closed system)
(3) The concentrations of air emissions are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg, excess oxygen of 7 % and dry basis, (closed system)

Standard (A) Notification of the Ministry of Industry (2004) (B.E. 2547) (New Power Plant : Size < 300 MW)

(B) Reference to Notification of the Ministry of Industry (2006) (B.E. 2549)

Source : Bituminous (ปริมาณการใช้เชื้อเพลิง 7.2 ตัน/ชั่วโมง, อัตราการผลิตไอน้ำ 28 ตัน/ชั่วโมง)

Reviewed by

Ms. Wareerut Prachumdaeng
Chief of Laboratory

๖-๒๓๖-๖-๖๒๖
๐๖/๑๒/๒๒



Approved by

Mrs. Pornpip Pethshee
Laboratory Manager

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๐๖/๑๒/๒๒

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Contact : Tel. (036) 240 100 Ext. 444

Report Date : 06/12/22
Analysis Date : 17-29/11/22
Job No. : S650570/Nov
Sampling By : TET
Type of Sample : Stack

Sampling Conditions :

Item	Description	Unit	Result	
			Power Plant Stack/Boiler chimneys, size 48 tons/hr.	
			2211-AS0979	
			TG-3	
1	Sampling Date	-	17/11/22	
2	Stack Diameter	m	Ø 1.70	
3	Temperature ⁽¹⁾	°C	131	
4	Stack Gas Velocity ⁽¹⁾	m/s	7.0	
5	Flow Rate ⁽¹⁾	m ³ /s	15.9	
6	Flow Rate ⁽²⁾	Nm ³ /s	10.2	
7	Moisture Content ⁽¹⁾	%	12.39	
8	O ₂ Rate ⁽¹⁾ , dry basis	%	8.6	
9	CO ₂ Rate ⁽¹⁾ , dry basis	%	10.9	
10	Absolute Stack Pressure ⁽¹⁾	mm.Hg	756.5	

Parameter	Unit	Method	Result			Standard ^(A) (With Combustion)		Analysis Date
			Power Plant Stack/Boiler chimneys, size 48 tons/hr.					
			2211-AS0979					
			TG-3					
Particulate	mg/Nm ³	Isokinetic, Gravimetric Method (US.EPA Method 5, Dec 07, 2020)	8.4 ⁽²⁾	0.09 (g/s)	9.5 ⁽³⁾	75	1.41 (g/s)	22-23/11/22
NO _x as NO ₂	ppm	Instrument Analyzer Method (US.EPA Method 7E, Oct 07, 2020)	100.90 ⁽²⁾	1.94 (g/s)	114.03 ⁽³⁾	182	6.43 (g/s)	17/11/22
SO ₂	ppm	Instrument Analyzer Method (US.EPA Method 6C, Aug 2, 2017)	93.30 ⁽²⁾	2.50 (g/s)	105.44 ⁽³⁾	316	15.57 (g/s)	17/11/22
Hg	mg/Nm ³	Isokinetic, Digestion, Cold-Vapor AAS Method (US.EPA Method 29, Aug 02, 2017)	0.0002 ⁽²⁾	-	0.0002 ⁽³⁾	2.4 ^(B)	-	29/11/22

Remarks : TG-3 = 47P 0712263 UTM 1611669

(1) Flue conditions

(2) The concentrations of air emissions and emission rate are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg and dry basis, (closed system)

(3) The concentrations of air emissions are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg, excess oxygen of 7 % and dry basis, (closed system)

Standard (A) According to Environmental Impact Assessment of Thai Acrylic Fibre Co., Ltd. /1st Expansion of Power Plant (2019) (B.E. 2562)

(B) Reference to Notification of the Ministry of Natural Resources and Environment (2006) (B.E. 2549)

Source : Bituminous (ปริมาณการใช้เชื้อเพลิง 7.2 ตัน/ชั่วโมง, อัตราการผลิตไอน้ำ 28 ตัน/ชั่วโมง)

Reviewed by

Ms. Wareerut Prachumdaeng
Chief of Laboratory

Approved by

Mrs. Pornpip Pethshee
Laboratory Manager



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Contact : Tel. (036) 240 100 Ext. 444

Report Date : 06/12/22
Analysis Date : 18-29/11/22
Job No. : S650570/Nov
Sampling By : TET
Type of Sample : Stack

Sampling Conditions :

Item	Description	Unit	Result	
			Power Plant Stack/Boiler chimneys, size 50 tons/hr.	
			2211-AS0980	
			TG-4	
1	Sampling Date	-	18/11/22	
2	Stack Diameter	m	Ø 2.00	
3	Temperature ⁽¹⁾	°C	120	
4	Stack Gas Velocity ⁽¹⁾	m/s	11.2	
5	Flow Rate ⁽¹⁾	m ³ /s	35.2	
6	Flow Rate ⁽²⁾	Nm ³ /s	23.8	
7	Moisture Content ⁽¹⁾	%	10.32	
8	O ₂ Rate ⁽¹⁾ , dry basis	%	10.8	
9	CO ₂ Rate ⁽¹⁾ , dry basis	%	9.0	
10	Absolute Stack Pressure ⁽¹⁾	mm.Hg	756.4	

Parameter	Unit	Method	Result		Standard ^(A) (With Combustion)	Analysis Date
			Power Plant Stack/Boiler chimneys, size 50 tons/hr.			
			2211-AS0980			
			TG-4			
Particulate	mg/Nm ³	Isokinetic, Gravimetric Method (US.EPA Method 5, Dec 07, 2020)	16.7 ⁽²⁾	23.0 ⁽³⁾	120	22-23/11/22
NO _x as NO ₂	ppm	Instrument Analyzer Method (US.EPA Method 7E, Oct 07, 2020)	108.10 ⁽²⁾	148.77 ⁽³⁾	350	18/11/22
SO ₂	ppm	Instrument Analyzer Method (US.EPA Method 6C, Aug 2, 2017)	145.30 ⁽²⁾	199.97 ⁽³⁾	640	18/11/22
Hg	mg/Nm ³	Isokinetic, Digestion, Cold-Vapor AAS Method (US.EPA Method 29, Aug 02, 2017)	0.0001 ⁽²⁾	0.0002 ⁽³⁾	2.4 ^(B)	29/11/22

Remarks : TG-4 = 47P 0712233 UTM 1611698

- (1) Flue conditions
(2) The concentrations of air emissions and emission rate are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg and dry basis, (closed system)
(3) The concentrations of air emissions are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg, excess oxygen of 7 % and dry basis, (closed system)

Standard (A) Notification of the Ministry of Industry (2004) (B.E. 2547) (New Power Plant : Size < 300 MW)

(B) Reference to Notification of the Ministry of Industry (2006) (B.E. 2549)

Source : Bituminous (ปริมาณการใช้เชื้อเพลิง 7 ตัน/ชั่วโมง, อัตราการผลิตไอน้ำ 47 ตัน/ชั่วโมง, อัตราการผลิตไฟฟ้า 7.2 MW)

Reviewed by

Ms. Wareerut Prachumdaeng
Chief of Laboratory

7-236-ก-7201
06.12.22



Approved by

Mrs. Pornpip Pethshee
Laboratory Manager

7-236-ก-6047
06.12.22

- PRIVATE LABORATORY REGISTERED NO. 7-236
- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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TEST REPORT

Analysis No. : R22-3341
Received Date : 21/11/22
Customer : Technical Division of Thai Environmental Technic Limited
For Thai Acrylic Fibre Co., Ltd./
Electricity and steam generation project (Extension 1st)
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw,
Kaengkhohi, Saraburi 18110
Contact : Tel. (036) 240 100 Ext. 444

Report Date : 06/12/22
Analysis Date : 18-29/11/22
Job No. : S650570/Nov
Sampling By : TET
Type of Sample : Stack

Sampling Conditions :

Item	Description	Unit	Result	
			Power Plant Stack/Boiler chimneys, size 50 tons/hr.	
			2211-AS0980	
			TG-4	
1	Sampling Date	-	18/11/22	
2	Stack Diameter	m	Ø 2.00	
3	Temperature ⁽¹⁾	°C	120	
4	Stack Gas Velocity ⁽¹⁾	m/s	11.2	
5	Flow Rate ⁽¹⁾	m ³ /s	35.2	
6	Flow Rate ⁽²⁾	Nm ³ /s	23.8	
7	Moisture Content ⁽¹⁾	%	10.32	
8	O ₂ Rate ⁽¹⁾ , dry basis	%	10.8	
9	CO ₂ Rate ⁽¹⁾ , dry basis	%	9.0	
10	Absolute Stack Pressure ⁽¹⁾	mm.Hg	756.4	

Parameter	Unit	Method	Result			Standard ^(A) (With Combustion)		Analysis Date
			Power Plant Stack/Boiler chimneys, size 50 tons/hr.					
			2211-AS0980					
			TG-4					
Particulate	mg/Nm ³	Isokinetic, Gravimetric Method (US.EPA Method 5, Dec 07, 2020)	16.7 ⁽²⁾	0.40 (g/s)	23.0 ⁽³⁾	62	1.27 (g/s)	22-23/11/22
NO _x as NO ₂	ppm	Instrument Analyzer Method (US.EPA Method 7E, Oct 07, 2020)	108.10 ⁽²⁾	4.85 (g/s)	148.77 ⁽³⁾	171	6.61 (g/s)	18/11/22
SO ₂	ppm	Instrument Analyzer Method (US.EPA Method 6C, Aug 2, 2017)	145.30 ⁽²⁾	9.07 (g/s)	199.97 ⁽³⁾	304	16.36 (g/s)	18/11/22
Hg	mg/Nm ³	Isokinetic, Digestion, Cold-Vapor AAS Method (US.EPA Method 29, Aug 02, 2017)	0.0001 ⁽²⁾	-	0.0002 ⁽³⁾	2.4 ^(B)	-	29/11/22

Remarks : TG-4 = 47P 0712233 UTM 1611698

(1) Flue conditions

(2) The concentrations of air emissions and emission rate are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg and dry basis, (closed system)

(3) The concentrations of air emissions are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg, excess oxygen of 7 % and dry basis, (closed system)

Standard (A) According to Environmental Impact Assessment of Thai Acrylic Fibre Co., Ltd. /1st Expansion of Power Plant (2019) (B.E. 2562)

(B) Reference to Notification of the Ministry of Natural Resources and Environment (2006) (B.E. 2549)

Source : Bituminous (ปริมาณการใช้เชื้อเพลิง 7 ตัน/ชั่วโมง, อัตราการผลิตไอน้ำ 47 ตัน/ชั่วโมง, อัตราการผลิตไฟฟ้า 7.2 MW)

Reviewed by

Ms. Wareerut Prachumdaeng
Chief of Laboratory

Approved by

Mrs. Pornpip Pethshee
Laboratory Manager

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TEST REPORT

Analysis No. : R22-3341
Received Date: 18-23/11/22
Customer : Technical Division of Thai Environmental Technic Limited
For Thai Acrylic Fibre Co., Ltd./
Electricity and steam generation project (Extension 1st)
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw,
Kaengkhroi, Saraburi 18110
Contact : Tel. (036) 240 100 Ext. 444

Report Date : 06/12/22
Analysis Date : 18-25/11/22
Job No. : S650570/Nov
Sampling By : TET
Type of Sample : Ambient Air

Sampling Point	Sample No.	Sampling Date	Result		Analysis Date
			TSP (mg/m ³)	PM-10 (mg/m ³)	
Wat Jam Sil (Ban Lup Lao) (47P 0711547 UTM 1611995)	2211-AA0945	15-16/11/22	0.051	0.033	18-22/11/22
	2211-AA0949	16-17/11/22	0.140	0.059	18-22/11/22
	2211-AA0953	17-18/11/22	0.074	0.037	21-24/11/22
	2211-AA0957	18-19/11/22	0.067	0.031	21-24/11/22
	2211-AA0961	19-20/11/22	0.074	0.034	21-24/11/22
	2211-AA0965	20-21/11/22	0.051	0.029	23-25/11/22
	2211-AA0969	21-22/11/22	0.084	0.038	23-25/11/22
Standard			0.33	0.12	

Method : TSP = Gravimetric Method (US.EPA 40 CFR Part 50 Appendix B)

PM-10 = Gravimetric Method (US.EPA 40 CFR Part 50 Appendix J)

Standard : Notification of the National Environment Board No. 10 (1995) (B.E. 2538) and No. 24 (2004) (B.E. 2547), 24-hr. average value

Reviewed by

Ms. Wareerut Prachumdaeng
Chief of Laboratory



Approved by

Mrs. Pornpip Pethshee
Laboratory Manager

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TEST REPORT

Analysis No. : R22-3341
Received Date: 18-23/11/22
Customer : Technical Division of Thai Environmental Technic Limited
For Thai Acrylic Fibre Co., Ltd./
Electricity and steam generation project (Extension 1st)
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw,
Kaengkhoi, Saraburi 18110
Contact : Tel. (036) 240 100 Ext. 444

Report Date : 06/12/22
Analysis Date : 18-25/11/22
Job No. : S650570/Nov
Sampling By : TET
Type of Sample : Ambient Air

Sampling Point	Sample No.	Sampling Date	Result		Analysis Date
			TSP (mg/m ³)	PM-10 (mg/m ³)	
Ban Khon Hom (47P 0713672 UTM 1613921)	2211-AA0943	15-16/11/22	0.050	0.026	18-22/11/22
	2211-AA0947	16-17/11/22	0.060	0.055	18-22/11/22
	2211-AA0951	17-18/11/22	0.051	0.032	21-24/11/22
	2211-AA0955	18-19/11/22	0.042	0.025	21-24/11/22
	2211-AA0959	19-20/11/22	0.035	0.025	21-24/11/22
	2211-AA0963	20-21/11/22	0.071	0.035	23-25/11/22
	2211-AA0967	21-22/11/22	0.046	0.025	23-25/11/22
Standard			0.33	0.12	

Method : TSP = Gravimetric Method (US.EPA 40 CFR Part 50 Appendix B)

PM-10 = Gravimetric Method (US.EPA 40 CFR Part 50 Appendix J)

Standard : Notification of the National Environment Board No. 10 (1995) (B.E. 2538) and No. 24 (2004) (B.E. 2547), 24-hr. average value

Reviewed by

Ms. Wareerut Prachundaeng

Chief of Laboratory

06/12/22



Approved by

Mrs. Pornpip Pethshee

Laboratory Manager

06/12/22

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TEST REPORT

Analysis No. : R22-3341
Received Date: 18-23/11/22
Customer : Technical Division of Thai Environmental Technic Limited
For Thai Acrylic Fibre Co., Ltd./
Electricity and steam generation project (Extension 1st)
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw,
Kaengkhoi, Saraburi 18110
Contact : Tel. (036) 240 100 Ext. 444

Report Date : 06/12/22
Analysis Date : 18-25/11/22
Job No. : S650570/Nov
Sampling By : TET
Type of Sample : Ambient Air

Sampling Point	Sample No.	Sampling Date	Result		Analysis Date
			TSP (mg/m ³)	PM-10 (mg/m ³)	
Tan Deaw Village (Ban Tan Deaw) (47P 0711949 UTM 1612864)	2211-AA0942	15-16/11/22	0.112	0.015	18-22/11/22
	2211-AA0946	16-17/11/22	0.116	0.032	18-22/11/22
	2211-AA0950	17-18/11/22	0.099	0.046	21-24/11/22
	2211-AA0954	18-19/11/22	0.060	0.038	21-24/11/22
	2211-AA0958	19-20/11/22	0.083	0.033	21-24/11/22
	2211-AA0962	20-21/11/22	0.081	0.056	23-25/11/22
	2211-AA0966	21-22/11/22	0.078	0.048	23-25/11/22
Standard			0.33	0.12	

Method : TSP = Gravimetric Method (US.EPA 40 CFR Part 50 Appendix B)
PM-10 = Gravimetric Method (US.EPA 40 CFR Part 50 Appendix J)

Standard : Notification of the National Environment Board No. 10 (1995) (B.E. 2538) and No. 24 (2004) (B.E. 2547), 24-hr. average value

Reviewed by

Ms. Wareerut Prachumdaeng
Chief of Laboratory
06.12.22



Approved by

Mrs. Pornpip Pethshee
Laboratory Manager
06.12.22

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TEST REPORT

Analysis No. : R22-3341
Received Date: 18-23/11/22
Customer : Technical Division of Thai Environmental Technic Limited
For Thai Acrylic Fibre Co., Ltd./
Electricity and steam generation project (Extension 1st)
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw,
Kaengkhoi, Saraburi 18110
Contact : Tel. (036) 240 100 Ext. 444

Report Date : 06/12/22
Analysis Date : 18-25/11/22
Job No. : S650570/Nov
Sampling By : TET
Type of Sample : Ambient Air

Sampling Point	Sample No.	Sampling Date	Result		Analysis Date
			TSP (mg/m ³)	PM-10 (mg/m ³)	
Lup Lao Village (47P 0711642 UTM 1612049)	2211-AA0970	15-16/11/22	0.062	0.032	18-22/11/22
	2211-AA0971	16-17/11/22	0.060	0.050	18-22/11/22
	2211-AA0972	17-18/11/22	0.061	0.045	21-24/11/22
	2211-AA0973	18-19/11/22	0.053	0.038	21-24/11/22
	2211-AA0974	19-20/11/22	0.053	0.030	21-24/11/22
	2211-AA0975	20-21/11/22	0.091	0.030	23-25/11/22
	2211-AA0976	21-22/11/22	0.066	0.050	23-25/11/22
Standard			0.33	0.12	

Method : TSP = Gravimetric Method (US.EPA 40 CFR Part 50 Appendix B)

PM-10 = Gravimetric Method (US.EPA 40 CFR Part 50 Appendix J)

Standard : Notification of the National Environment Board No. 10 (1995) (B.E. 2538) and No. 24 (2004) (B.E. 2547), 24-hr. average value

Reviewed by

Ms. Wareerut Prachundaeng
Chief of Laboratory

06.12.22



Approved by

Mrs. Pornpip Pethshee
Laboratory Manager

06.12.22

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TEST REPORT

Analysis No. : R22-3341
Received Date: 18-23/11/22
Customer : Technical Division of Thai Environmental Technic Limited
For Thai Acrylic Fibre Co., Ltd./
Electricity and steam generation project (Extension 1st)
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw,
Kaengkhoi, Saraburi 18110
Contact : Tel. (036) 240 100 Ext. 444

Report Date : 06/12/22
Analysis Date : 18-25/11/22
Job No. : S650570/Nov
Sampling By : TET
Type of Sample : Ambient Air

Sampling Point	Sample No.	Sampling Date	Result		Analysis Date
			TSP (mg/m ³)	PM-10 (mg/m ³)	
Ban Sung (47P 0710746 UTM 1610092)	2211-AA0944	15-16/11/22	0.066	0.042	18-22/11/22
	2211-AA0948	16-17/11/22	0.046	0.036	18-22/11/22
	2211-AA0952	17-18/11/22	0.067	0.048	21-24/11/22
	2211-AA0956	18-19/11/22	0.072	0.027	21-24/11/22
	2211-AA0960	19-20/11/22	0.054	0.030	21-24/11/22
	2211-AA0964	20-21/11/22	0.062	0.032	23-25/11/22
	2211-AA0968	21-22/11/22	0.083	0.034	23-25/11/22
Standard			0.33	0.12	

Method : TSP = Gravimetric Method (US.EPA 40 CFR Part 50 Appendix B)

PM-10 = Gravimetric Method (US.EPA 40 CFR Part 50 Appendix J)

Standard : Notification of the National Environment Board No. 10 (1995) (B.E. 2538) and No. 24 (2004) (B.E. 2547), 24-hr. average value

Reviewed by

Ms. Wareerut Prachumdaeng

Chief of Laboratory

Ob. Ie. h.



Approved by

Mrs. Porntip Pethshee

Laboratory Manager

Ob. Ie. h.

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

ORIGINAL
ต้นฉบับ

1/6 Soi Ramkhamhaeng 145, Khwaeng / Khet Saphansung, Bangkok 10240
1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240

E-mail : admin@tet1995.com
Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/1-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Ambient Air
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result						
		Wat Jam Sil (Ban Lup Lao)						
		NO ₂ (ppm)						
		15-16/11/22	16-17/11/22	17-18/11/22	18-19/11/22	19-20/11/22	20-21/11/22	21-22/11/22
1.	10:00-11:00	0.0025	0.0028	0.0035	0.0044	0.0035	0.0046	0.0050
2.	11:00-12:00	0.0028	0.0027	0.0040	0.0041	0.0048	0.0031	0.0036
3.	12:00-13:00	0.0032	0.0032	0.0036	0.0034	0.0045	0.0030	0.0032
4.	13:00-14:00	0.0028	0.0031	0.0029	0.0043	0.0039	0.0033	0.0038
5.	14:00-15:00	0.0029	0.0019	0.0028	0.0037	0.0040	0.0029	0.0034
6.	15:00-16:00	0.0026	0.0021	0.0028	0.0031	0.0027	0.0032	0.0028
7.	16:00-17:00	0.0033	0.0026	0.0029	0.0036	0.0029	0.0025	0.0030
8.	17:00-18:00	0.0029	0.0025	0.0029	0.0036	0.0032	0.0024	0.0031
9.	18:00-19:00	0.0034	0.0037	0.0019	0.0022	0.0038	0.0041	0.0037
10.	19:00-20:00	0.0033	0.0037	0.0024	0.0037	0.0028	0.0031	0.0032
11.	20:00-21:00	0.0024	0.0030	0.0018	0.0028	0.0027	0.0032	0.0032
12.	21:00-22:00	0.0027	0.0036	0.0026	0.0030	0.0032	0.0014	0.0016
13.	22:00-23:00	0.0019	0.0037	0.0026	0.0020	0.0026	0.0014	0.0014
14.	23:00-00:00	0.0022	0.0035	0.0017	0.0022	0.0016	0.0015	0.0015
15.	00:00-01:00	0.0025	0.0026	0.0009	0.0017	0.0020	0.0016	0.0013
16.	01:00-02:00	0.0028	0.0022	0.0009	0.0017	0.0023	0.0015	0.0015
17.	02:00-03:00	0.0018	0.0019	0.0009	0.0014	0.0014	0.0016	0.0011
18.	03:00-04:00	0.0023	0.0021	0.0008	0.0013	0.0014	0.0014	0.0011
19.	04:00-05:00	0.0024	0.0018	0.0014	0.0015	0.0015	0.0012	0.0012
20.	05:00-06:00	0.0015	0.0013	0.0008	0.0015	0.0016	0.0017	0.0012
21.	06:00-07:00	0.0012	0.0015	0.0013	0.0022	0.0015	0.0016	0.0025
22.	07:00-08:00	0.0025	0.0015	0.0038	0.0028	0.0016	0.0014	0.0017
23.	08:00-09:00	0.0018	0.0026	0.0042	0.0028	0.0038	0.0012	0.0019
24.	09:00-10:00	0.0021	0.0035	0.0035	0.0033	0.0050	0.0017	0.0025
Minimum		0.0012	0.0013	0.0008	0.0013	0.0014	0.0012	0.0011
Maximum		0.0034	0.0037	0.0042	0.0044	0.0050	0.0046	0.0050
Average		0.0025	0.0026	0.0024	0.0028	0.0028	0.0023	0.0024
Standard ⁽¹⁾		0.17						

Standard : ⁽¹⁾ Notification of the National Environment Board No. 33 (2009) (B.E. 2552)

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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Thai Environmental Technic Limited

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

ORIGINAL
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1/6 Soi Ramkhamhaeng 145, Khwaeng / Khet Saphansung, Bangkok 10240
1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240

E-mail : admin@tet1995.com
Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/2-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Ambient Air
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result						
		Ban Khon Hom						
		NO ₂ (ppm)						
		15-16/11/22	16-17/11/22	17-18/11/22	18-19/11/22	19-20/11/22	20-21/11/22	21-22/11/22
1.	11:00-12:00	0.0013	0.0020	0.0018	0.0015	0.0021	0.0020	0.0029
2.	12:00-13:00	0.0013	0.0014	0.0025	0.0031	0.0028	0.0019	0.0017
3.	13:00-14:00	0.0014	0.0016	0.0020	0.0023	0.0030	0.0013	0.0024
4.	14:00-15:00	0.0012	0.0026	0.0029	0.0031	0.0022	0.0017	0.0027
5.	15:00-16:00	0.0012	0.0028	0.0025	0.0023	0.0016	0.0013	0.0021
6.	16:00-17:00	0.0014	0.0027	0.0021	0.0016	0.0024	0.0023	0.0024
7.	17:00-18:00	0.0019	0.0023	0.0023	0.0018	0.0031	0.0015	0.0016
8.	18:00-19:00	0.0011	0.0014	0.0018	0.0026	0.0025	0.0015	0.0014
9.	19:00-20:00	0.0012	0.0012	0.0032	0.0013	0.0020	0.0014	0.0032
10.	20:00-21:00	0.0012	0.0027	0.0014	0.0013	0.0025	0.0012	0.0011
11.	21:00-22:00	0.0012	0.0020	0.0018	0.0016	0.0032	0.0014	0.0014
12.	22:00-23:00	0.0014	0.0021	0.0017	0.0024	0.0024	0.0010	0.0010
13.	23:00-00:00	0.0013	0.0024	0.0014	0.0022	0.0021	0.0010	0.0014
14.	00:00-01:00	0.0012	0.0022	0.0020	0.0017	0.0027	0.0011	0.0013
15.	01:00-02:00	0.0014	0.0021	0.0015	0.0029	0.0030	0.0011	0.0014
16.	02:00-03:00	0.0013	0.0023	0.0020	0.0028	0.0023	0.0014	0.0013
17.	03:00-04:00	0.0010	0.0026	0.0016	0.0015	0.0028	0.0017	0.0016
18.	04:00-05:00	0.0021	0.0014	0.0011	0.0025	0.0016	0.0017	0.0014
19.	05:00-06:00	0.0016	0.0017	0.0012	0.0027	0.0024	0.0015	0.0017
20.	06:00-07:00	0.0019	0.0019	0.0016	0.0025	0.0026	0.0017	0.0015
21.	07:00-08:00	0.0016	0.0023	0.0017	0.0023	0.0016	0.0015	0.0017
22.	08:00-09:00	0.0012	0.0032	0.0015	0.0030	0.0025	0.0018	0.0017
23.	09:00-10:00	0.0014	0.0028	0.0017	0.0025	0.0018	0.0018	0.0015
24.	10:00-11:00	0.0015	0.0020	0.0012	0.0025	0.0021	0.0016	0.0012
Minimum		0.0010	0.0012	0.0011	0.0013	0.0016	0.0010	0.0010
Maximum		0.0021	0.0032	0.0032	0.0031	0.0032	0.0023	0.0032
Average		0.0014	0.0022	0.0019	0.0023	0.0024	0.0015	0.0017
Standard ⁽¹⁾		0.17						

Standard : ⁽¹⁾ Notification of the National Environment Board No. 33 (2009) (B.E. 2552)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

ORIGINAL
ต้นฉบับ

1/6 Soi Ramkhamhaeng 145, Khwaeng / Khet Saphansung, Bangkok 10240
1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240

E-mail : admin@tet1995.com
Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/3-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Ambient Air
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result						
		Tan Deaw Village (Ban Tan Deaw)						
		NO ₂ (ppm)						
		15-16/11/22	16-17/11/22	17-18/11/22	18-19/11/22	19-20/11/22	20-21/11/22	21-22/11/22
1.	12:00-13:00	0.0015	0.0030	0.0020	0.0031	0.0019	0.0031	0.0031
2.	13:00-14:00	0.0026	0.0029	0.0031	0.0040	0.0033	0.0021	0.0014
3.	14:00-15:00	0.0025	0.0018	0.0020	0.0034	0.0013	0.0023	0.0013
4.	15:00-16:00	0.0017	0.0028	0.0029	0.0021	0.0015	0.0034	0.0033
5.	16:00-17:00	0.0027	0.0039	0.0040	0.0030	0.0034	0.0034	0.0032
6.	17:00-18:00	0.0027	0.0030	0.0032	0.0032	0.0045	0.0023	0.0044
7.	18:00-19:00	0.0028	0.0029	0.0023	0.0045	0.0032	0.0035	0.0034
8.	19:00-20:00	0.0026	0.0026	0.0032	0.0020	0.0030	0.0030	0.0031
9.	20:00-21:00	0.0027	0.0039	0.0042	0.0031	0.0049	0.0042	0.0022
10.	21:00-22:00	0.0029	0.0029	0.0027	0.0041	0.0047	0.0031	0.0027
11.	22:00-23:00	0.0029	0.0026	0.0034	0.0026	0.0043	0.0056	0.0021
12.	23:00-00:00	0.0034	0.0031	0.0032	0.0033	0.0037	0.0051	0.0034
13.	00:00-01:00	0.0041	0.0052	0.0065	0.0037	0.0053	0.0046	0.0046
14.	01:00-02:00	0.0036	0.0039	0.0045	0.0023	0.0031	0.0054	0.0031
15.	02:00-03:00	0.0043	0.0033	0.0029	0.0035	0.0041	0.0034	0.0056
16.	03:00-04:00	0.0038	0.0015	0.0040	0.0046	0.0034	0.0038	0.0046
17.	04:00-05:00	0.0046	0.0019	0.0054	0.0037	0.0043	0.0034	0.0024
18.	05:00-06:00	0.0032	0.0031	0.0032	0.0022	0.0052	0.0025	0.0035
19.	06:00-07:00	0.0029	0.0028	0.0037	0.0032	0.0053	0.0046	0.0052
20.	07:00-08:00	0.0020	0.0031	0.0021	0.0033	0.0032	0.0032	0.0029
21.	08:00-09:00	0.0019	0.0033	0.0028	0.0022	0.0043	0.0024	0.0022
22.	09:00-10:00	0.0030	0.0021	0.0031	0.0030	0.0030	0.0023	0.0015
23.	10:00-11:00	0.0029	0.0029	0.0023	0.0029	0.0030	0.0034	0.0021
24.	11:00-12:00	0.0019	0.0023	0.0023	0.0022	0.0024	0.0022	0.0045
Minimum		0.0015	0.0015	0.0020	0.0020	0.0013	0.0021	0.0013
Maximum		0.0046	0.0052	0.0065	0.0046	0.0053	0.0056	0.0056
Average		0.0029	0.0030	0.0033	0.0031	0.0036	0.0034	0.0032
Standard ⁽¹⁾		0.17						

Standard : ⁽¹⁾ Notification of the National Environment Board No. 33 (2009) (B.E. 2552)

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/4-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Ambient Air
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result						
		Lup Lao Village						
		NO ₂ (ppm)						
		15-16/11/22	16-17/11/22	17-18/11/22	18-19/11/22	19-20/11/22	20-21/11/22	21-22/11/22
1.	13:00-14:00	0.0040	0.0037	0.0035	0.0031	0.0036	0.0040	0.0028
2.	14:00-15:00	0.0029	0.0036	0.0033	0.0030	0.0037	0.0040	0.0038
3.	15:00-16:00	0.0016	0.0033	0.0032	0.0031	0.0038	0.0040	0.0040
4.	16:00-17:00	0.0036	0.0035	0.0032	0.0032	0.0040	0.0039	0.0042
5.	17:00-18:00	0.0021	0.0036	0.0025	0.0033	0.0041	0.0060	0.0039
6.	18:00-19:00	0.0016	0.0032	0.0024	0.0032	0.0040	0.0054	0.0037
7.	19:00-20:00	0.0014	0.0023	0.0025	0.0032	0.0040	0.0044	0.0038
8.	20:00-21:00	0.0036	0.0033	0.0026	0.0030	0.0036	0.0038	0.0045
9.	21:00-22:00	0.0033	0.0021	0.0026	0.0032	0.0035	0.0039	0.0046
10.	22:00-23:00	0.0033	0.0021	0.0027	0.0031	0.0036	0.0039	0.0034
11.	23:00-00:00	0.0036	0.0021	0.0027	0.0034	0.0038	0.0037	0.0033
12.	00:00-01:00	0.0030	0.0023	0.0028	0.0032	0.0035	0.0032	0.0034
13.	01:00-02:00	0.0022	0.0025	0.0028	0.0034	0.0037	0.0035	0.0030
14.	02:00-03:00	0.0036	0.0025	0.0030	0.0036	0.0037	0.0040	0.0031
15.	03:00-04:00	0.0036	0.0024	0.0030	0.0035	0.0038	0.0039	0.0040
16.	04:00-05:00	0.0033	0.0025	0.0030	0.0037	0.0038	0.0039	0.0025
17.	05:00-06:00	0.0012	0.0025	0.0030	0.0037	0.0038	0.0038	0.0036
18.	06:00-07:00	0.0015	0.0034	0.0028	0.0037	0.0037	0.0039	0.0036
19.	07:00-08:00	0.0017	0.0035	0.0027	0.0035	0.0039	0.0040	0.0038
20.	08:00-09:00	0.0019	0.0033	0.0027	0.0036	0.0040	0.0048	0.0040
21.	09:00-10:00	0.0019	0.0032	0.0028	0.0036	0.0039	0.0038	0.0033
22.	10:00-11:00	0.0038	0.0034	0.0030	0.0036	0.0038	0.0038	0.0035
23.	11:00-12:00	0.0037	0.0035	0.0030	0.0037	0.0041	0.0052	0.0032
24.	12:00-13:00	0.0037	0.0033	0.0032	0.0036	0.0040	0.0031	0.0033
Minimum		0.0012	0.0021	0.0024	0.0030	0.0035	0.0031	0.0025
Maximum		0.0040	0.0037	0.0035	0.0037	0.0041	0.0060	0.0046
Average		0.0028	0.0030	0.0029	0.0034	0.0038	0.0041	0.0036
Standard ⁽¹⁾		0.17						

Standard : ⁽¹⁾ Notification of the National Environment Board No. 33 (2009) (B.E. 2552)

Remark : พื้นที่ตรวจวัดอยู่ในชุมชน Ban Lup Lao หมู่ 3

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

ORIGINAL
ต้นฉบับ

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E-mail : admin@tet1995.com
Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/5-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Ambient Air
Kaengkhoh Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result						
		Ban Sung						
		NO ₂ (ppm)						
		15-16/11/22	16-17/11/22	17-18/11/22	18-19/11/22	19-20/11/22	20-21/11/22	21-22/11/22
1.	14:00-15:00	0.0015	0.0024	0.0024	0.0031	0.0034	0.0045	0.0049
2.	15:00-16:00	0.0018	0.0020	0.0021	0.0040	0.0047	0.0030	0.0035
3.	16:00-17:00	0.0043	0.0023	0.0019	0.0033	0.0044	0.0029	0.0031
4.	17:00-18:00	0.0041	0.0048	0.0042	0.0042	0.0038	0.0032	0.0037
5.	18:00-19:00	0.0027	0.0021	0.0026	0.0036	0.0039	0.0028	0.0033
6.	19:00-20:00	0.0019	0.0036	0.0021	0.0030	0.0026	0.0031	0.0027
7.	20:00-21:00	0.0046	0.0028	0.0009	0.0035	0.0028	0.0024	0.0029
8.	21:00-22:00	0.0051	0.0030	0.0019	0.0035	0.0031	0.0023	0.0030
9.	22:00-23:00	0.0029	0.0019	0.0037	0.0021	0.0037	0.0040	0.0036
10.	23:00-00:00	0.0028	0.0034	0.0019	0.0036	0.0027	0.0030	0.0031
11.	00:00-01:00	0.0040	0.0033	0.0022	0.0027	0.0026	0.0031	0.0031
12.	01:00-02:00	0.0030	0.0045	0.0024	0.0029	0.0031	0.0013	0.0015
13.	02:00-03:00	0.0032	0.0008	0.0026	0.0019	0.0025	0.0013	0.0013
14.	03:00-04:00	0.0046	0.0012	0.0055	0.0021	0.0015	0.0014	0.0014
15.	04:00-05:00	0.0046	0.0006	0.0040	0.0016	0.0019	0.0015	0.0012
16.	05:00-06:00	0.0052	0.0034	0.0057	0.0016	0.0022	0.0014	0.0014
17.	06:00-07:00	0.0051	0.0041	0.0048	0.0013	0.0013	0.0015	0.0010
18.	07:00-08:00	0.0056	0.0027	0.0043	0.0012	0.0013	0.0013	0.0010
19.	08:00-09:00	0.0012	0.0009	0.0023	0.0014	0.0014	0.0011	0.0011
20.	09:00-10:00	0.0023	0.0017	0.0024	0.0014	0.0015	0.0016	0.0011
21.	10:00-11:00	0.0032	0.0053	0.0034	0.0021	0.0014	0.0015	0.0024
22.	11:00-12:00	0.0024	0.0031	0.0030	0.0027	0.0015	0.0013	0.0016
23.	12:00-13:00	0.0026	0.0033	0.0028	0.0027	0.0037	0.0011	0.0018
24.	13:00-14:00	0.0031	0.0026	0.0046	0.0032	0.0049	0.0016	0.0024
Minimum		0.0012	0.0006	0.0009	0.0012	0.0013	0.0011	0.0010
Maximum		0.0056	0.0053	0.0057	0.0042	0.0049	0.0045	0.0049
Average		0.0034	0.0028	0.0031	0.0026	0.0027	0.0022	0.0023
Standard ⁽¹⁾		0.17						

Standard : ⁽¹⁾ Notification of the National Environment Board No. 33 (2009) (B.E. 2552)

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/6-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Ambient Air
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Wat Jam Sil (Ban Lup Lao)						
		SO ₂ (ppm)						
		15-16/11/22	16-17/11/22	17-18/11/22	18-19/11/22	19-20/11/22	20-21/11/22	21-22/11/22
1.	10:00-11:00	0.0021	0.0027	0.0022	0.0028	0.0022	0.0022	0.0016
2.	11:00-12:00	0.0022	0.0027	0.0030	0.0028	0.0024	0.0020	0.0013
3.	12:00-13:00	0.0024	0.0027	0.0016	0.0017	0.0021	0.0020	0.0016
4.	13:00-14:00	0.0018	0.0032	0.0019	0.0018	0.0021	0.0018	0.0023
5.	14:00-15:00	0.0027	0.0031	0.0017	0.0018	0.0018	0.0018	0.0025
6.	15:00-16:00	0.0024	0.0035	0.0017	0.0017	0.0018	0.0018	0.0019
7.	16:00-17:00	0.0030	0.0015	0.0019	0.0019	0.0018	0.0017	0.0014
8.	17:00-18:00	0.0018	0.0012	0.0018	0.0017	0.0017	0.0016	0.0019
9.	18:00-19:00	0.0029	0.0011	0.0025	0.0016	0.0016	0.0016	0.0008
10.	19:00-20:00	0.0029	0.0010	0.0025	0.0015	0.0016	0.0017	0.0008
11.	20:00-21:00	0.0028	0.0018	0.0016	0.0016	0.0021	0.0023	0.0013
12.	21:00-22:00	0.0025	0.0017	0.0029	0.0019	0.0019	0.0026	0.0029
13.	22:00-23:00	0.0022	0.0017	0.0021	0.0020	0.0019	0.0019	0.0020
14.	23:00-00:00	0.0019	0.0030	0.0018	0.0019	0.0020	0.0025	0.0019
15.	00:00-01:00	0.0017	0.0021	0.0023	0.0019	0.0027	0.0030	0.0016
16.	01:00-02:00	0.0017	0.0028	0.0023	0.0020	0.0028	0.0017	0.0020
17.	02:00-03:00	0.0015	0.0029	0.0023	0.0025	0.0025	0.0018	0.0023
18.	03:00-04:00	0.0016	0.0028	0.0023	0.0028	0.0025	0.0018	0.0021
19.	04:00-05:00	0.0019	0.0027	0.0023	0.0026	0.0029	0.0020	0.0021
20.	05:00-06:00	0.0023	0.0021	0.0025	0.0025	0.0021	0.0029	0.0009
21.	06:00-07:00	0.0025	0.0028	0.0032	0.0022	0.0021	0.0014	0.0031
22.	07:00-08:00	0.0029	0.0033	0.0026	0.0024	0.0023	0.0022	0.0017
23.	08:00-09:00	0.0031	0.0035	0.0026	0.0020	0.0025	0.0025	0.0018
24.	09:00-10:00	0.0033	0.0026	0.0028	0.0025	0.0024	0.0026	0.0019
Minimum		0.0015	0.0010	0.0016	0.0015	0.0016	0.0014	0.0008
Maximum		0.0033	0.0035	0.0032	0.0028	0.0029	0.0030	0.0031
Average		0.0023	0.0024	0.0023	0.0021	0.0022	0.0021	0.0018
Standard ⁽¹⁾		0.30						

Standard: ⁽¹⁾ Notification of the National Environment Board No. 12 (1995) (B.E. 2538) and No. 21 (2001) (B.E. 2544)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

ORIGINAL
ต้นฉบับ

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E-mail : admin@tet1995.com
Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/7-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Ambient Air
Kaengkhoh Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Ban Khon Hom						
		SO ₂ (ppm)						
		15-16/11/22	16-17/11/22	17-18/11/22	18-19/11/22	19-20/11/22	20-21/11/22	21-22/11/22
1.	11:00-12:00	0.0020	0.0026	0.0031	0.0020	0.0023	0.0007	0.0012
2.	12:00-13:00	0.0029	0.0028	0.0025	0.0019	0.0016	0.0013	0.0008
3.	13:00-14:00	0.0018	0.0026	0.0032	0.0016	0.0012	0.0013	0.0007
4.	14:00-15:00	0.0014	0.0023	0.0022	0.0017	0.0013	0.0019	0.0010
5.	15:00-16:00	0.0024	0.0019	0.0023	0.0019	0.0012	0.0024	0.0012
6.	16:00-17:00	0.0021	0.0023	0.0008	0.0025	0.0011	0.0011	0.0006
7.	17:00-18:00	0.0027	0.0027	0.0010	0.0021	0.0007	0.0011	0.0009
8.	18:00-19:00	0.0021	0.0017	0.0008	0.0022	0.0008	0.0010	0.0009
9.	19:00-20:00	0.0021	0.0018	0.0007	0.0016	0.0008	0.0019	0.0009
10.	20:00-21:00	0.0007	0.0027	0.0018	0.0021	0.0021	0.0023	0.0011
11.	21:00-22:00	0.0011	0.0013	0.0036	0.0022	0.0020	0.0017	0.0014
12.	22:00-23:00	0.0009	0.0015	0.0021	0.0019	0.0026	0.0026	0.0031
13.	23:00-00:00	0.0008	0.0014	0.0021	0.0018	0.0020	0.0026	0.0010
14.	00:00-01:00	0.0013	0.0015	0.0020	0.0024	0.0013	0.0015	0.0028
15.	01:00-02:00	0.0011	0.0016	0.0024	0.0023	0.0022	0.0023	0.0024
16.	02:00-03:00	0.0011	0.0019	0.0029	0.0013	0.0024	0.0007	0.0019
17.	03:00-04:00	0.0023	0.0021	0.0024	0.0011	0.0019	0.0016	0.0022
18.	04:00-05:00	0.0027	0.0019	0.0013	0.0023	0.0009	0.0022	0.0014
19.	05:00-06:00	0.0031	0.0017	0.0014	0.0022	0.0021	0.0021	0.0017
20.	06:00-07:00	0.0025	0.0025	0.0013	0.0024	0.0027	0.0020	0.0020
21.	07:00-08:00	0.0032	0.0016	0.0029	0.0022	0.0031	0.0006	0.0023
22.	08:00-09:00	0.0022	0.0023	0.0020	0.0029	0.0031	0.0021	0.0008
23.	09:00-10:00	0.0023	0.0023	0.0015	0.0031	0.0022	0.0013	0.0021
24.	10:00-11:00	0.0021	0.0027	0.0017	0.0022	0.0024	0.0014	0.0023
Minimum		0.0007	0.0013	0.0007	0.0011	0.0007	0.0006	0.0006
Maximum		0.0032	0.0028	0.0036	0.0031	0.0031	0.0026	0.0031
Average		0.0020	0.0021	0.0020	0.0021	0.0018	0.0017	0.0015
Standard ⁽¹⁾		0.30						

Standard: ⁽¹⁾ Notification of the National Environment Board No. 12 (1995) (B.E. 2538) and No. 21 (2001) (B.E. 2544)

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/8-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Ambient Air
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Tan Deaw Village (Ban Tan Deaw)						
		SO ₂ (ppm)						
		15-16/11/22	16-17/11/22	17-18/11/22	18-19/11/22	19-20/11/22	20-21/11/22	21-22/11/22
1.	12:00-13:00	0.0021	0.0032	0.0033	0.0027	0.0010	0.0032	0.0030
2.	13:00-14:00	0.0030	0.0027	0.0031	0.0025	0.0019	0.0028	0.0026
3.	14:00-15:00	0.0036	0.0038	0.0026	0.0018	0.0025	0.0027	0.0030
4.	15:00-16:00	0.0038	0.0037	0.0025	0.0024	0.0024	0.0028	0.0034
5.	16:00-17:00	0.0047	0.0036	0.0027	0.0030	0.0023	0.0033	0.0028
6.	17:00-18:00	0.0048	0.0032	0.0025	0.0034	0.0009	0.0026	0.0035
7.	18:00-19:00	0.0039	0.0033	0.0032	0.0034	0.0024	0.0031	0.0025
8.	19:00-20:00	0.0022	0.0018	0.0034	0.0025	0.0016	0.0034	0.0026
9.	20:00-21:00	0.0024	0.0020	0.0025	0.0027	0.0017	0.0026	0.0024
10.	21:00-22:00	0.0022	0.0023	0.0026	0.0018	0.0015	0.0026	0.0024
11.	22:00-23:00	0.0020	0.0022	0.0019	0.0016	0.0011	0.0009	0.0010
12.	23:00-00:00	0.0028	0.0019	0.0015	0.0016	0.0010	0.0013	0.0014
13.	00:00-01:00	0.0019	0.0020	0.0016	0.0008	0.0013	0.0014	0.0012
14.	01:00-02:00	0.0026	0.0022	0.0015	0.0008	0.0015	0.0018	0.0011
15.	02:00-03:00	0.0011	0.0028	0.0014	0.0014	0.0009	0.0013	0.0016
16.	03:00-04:00	0.0013	0.0024	0.0010	0.0014	0.0012	0.0015	0.0009
17.	04:00-05:00	0.0011	0.0025	0.0011	0.0009	0.0012	0.0016	0.0014
18.	05:00-06:00	0.0010	0.0019	0.0011	0.0009	0.0012	0.0016	0.0029
19.	06:00-07:00	0.0021	0.0041	0.0024	0.0026	0.0014	0.0023	0.0031
20.	07:00-08:00	0.0039	0.0032	0.0023	0.0020	0.0017	0.0032	0.0025
21.	08:00-09:00	0.0024	0.0039	0.0029	0.0029	0.0034	0.0051	0.0036
22.	09:00-10:00	0.0024	0.0038	0.0023	0.0029	0.0013	0.0017	0.0022
23.	10:00-11:00	0.0033	0.0034	0.0016	0.0018	0.0031	0.0027	0.0026
24.	11:00-12:00	0.0027	0.0043	0.0025	0.0026	0.0027	0.0024	0.0033
Minimum		0.0010	0.0018	0.0010	0.0008	0.0009	0.0009	0.0009
Maximum		0.0048	0.0043	0.0034	0.0034	0.0034	0.0051	0.0036
Average		0.0026	0.0029	0.0022	0.0021	0.0017	0.0024	0.0024
Standard ⁽¹⁾		0.30						

Standard: ⁽¹⁾ Notification of the National Environment Board No. 12 (1995) (B.E. 2538) and No. 21 (2001) (B.E. 2544)

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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Thai Environmental Technic Limited

บริษัท เทคโนโลยีสิ่งแวดล้อมไทย จำกัด

ORIGINAL
ต้นฉบับ

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1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240

E-mail : admin@tet1995.com
Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/9-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Ambient Air
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Lup Lao Village						
		SO ₂ (ppm)						
		15-16/11/22	16-17/11/22	17-18/11/22	18-19/11/22	19-20/11/22	20-21/11/22	21-22/11/22
1.	13:00-14:00	0.0023	0.0026	0.0035	0.0032	0.0043	0.0028	0.0030
2.	14:00-15:00	0.0026	0.0025	0.0033	0.0041	0.0037	0.0031	0.0036
3.	15:00-16:00	0.0030	0.0030	0.0024	0.0035	0.0038	0.0027	0.0032
4.	16:00-17:00	0.0026	0.0029	0.0024	0.0029	0.0025	0.0030	0.0026
5.	17:00-18:00	0.0027	0.0017	0.0033	0.0034	0.0027	0.0023	0.0028
6.	18:00-19:00	0.0024	0.0019	0.0033	0.0034	0.0030	0.0022	0.0029
7.	19:00-20:00	0.0031	0.0019	0.0038	0.0020	0.0036	0.0039	0.0035
8.	20:00-21:00	0.0027	0.0014	0.0034	0.0035	0.0026	0.0029	0.0030
9.	21:00-22:00	0.0032	0.0016	0.0027	0.0026	0.0025	0.0030	0.0030
10.	22:00-23:00	0.0031	0.0016	0.0026	0.0028	0.0030	0.0012	0.0014
11.	23:00-00:00	0.0022	0.0027	0.0026	0.0018	0.0024	0.0012	0.0012
12.	00:00-01:00	0.0025	0.0020	0.0027	0.0020	0.0014	0.0013	0.0013
13.	01:00-02:00	0.0017	0.0017	0.0027	0.0015	0.0018	0.0014	0.0011
14.	02:00-03:00	0.0020	0.0019	0.0017	0.0015	0.0021	0.0013	0.0013
15.	03:00-04:00	0.0023	0.0016	0.0022	0.0012	0.0012	0.0014	0.0010
16.	04:00-05:00	0.0026	0.0011	0.0016	0.0011	0.0012	0.0012	0.0023
17.	05:00-06:00	0.0016	0.0013	0.0024	0.0013	0.0013	0.0010	0.0015
18.	06:00-07:00	0.0021	0.0013	0.0024	0.0013	0.0014	0.0015	0.0017
19.	07:00-08:00	0.0022	0.0024	0.0015	0.0020	0.0013	0.0014	0.0023
20.	08:00-09:00	0.0013	0.0023	0.0036	0.0026	0.0014	0.0012	0.0029
21.	09:00-10:00	0.0010	0.0035	0.0040	0.0026	0.0036	0.0010	0.0020
22.	10:00-11:00	0.0023	0.0035	0.0033	0.0031	0.0048	0.0015	0.0025
23.	11:00-12:00	0.0016	0.0028	0.0042	0.0033	0.0044	0.0048	0.0019
24.	12:00-13:00	0.0019	0.0034	0.0039	0.0046	0.0029	0.0034	0.0027
Minimum		0.0010	0.0011	0.0015	0.0011	0.0012	0.0010	0.0010
Maximum		0.0032	0.0035	0.0042	0.0046	0.0048	0.0048	0.0036
Average		0.0023	0.0022	0.0029	0.0026	0.0026	0.0021	0.0023
Standard ⁽¹⁾		0.30						

Standard: ⁽¹⁾ Notification of the National Environment Board No. 12 (1995) (B.E. 2538) and No. 21 (2001) (B.E. 2544)

Remark : พื้นที่ตรวจวัดอยู่ในชุมชน Ban Lup Lao หมู่ 3

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/10-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Ambient Air
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Ban Sung						
		SO ₂ (ppm)						
		15-16/11/22	16-17/11/22	17-18/11/22	18-19/11/22	19-20/11/22	20-21/11/22	21-22/11/22
1.	14:00-15:00	0.0013	0.0020	0.0018	0.0015	0.0021	0.0020	0.0029
2.	15:00-16:00	0.0013	0.0014	0.0025	0.0031	0.0028	0.0019	0.0017
3.	16:00-17:00	0.0014	0.0016	0.0020	0.0023	0.0030	0.0013	0.0024
4.	17:00-18:00	0.0012	0.0026	0.0029	0.0031	0.0022	0.0017	0.0027
5.	18:00-19:00	0.0012	0.0028	0.0025	0.0023	0.0016	0.0013	0.0021
6.	19:00-20:00	0.0014	0.0027	0.0021	0.0016	0.0024	0.0023	0.0024
7.	20:00-21:00	0.0019	0.0023	0.0023	0.0018	0.0031	0.0015	0.0016
8.	21:00-22:00	0.0011	0.0014	0.0018	0.0026	0.0025	0.0015	0.0014
9.	22:00-23:00	0.0012	0.0012	0.0032	0.0013	0.0020	0.0014	0.0032
10.	23:00-00:00	0.0012	0.0027	0.0014	0.0013	0.0025	0.0012	0.0011
11.	00:00-01:00	0.0012	0.0020	0.0018	0.0016	0.0032	0.0014	0.0014
12.	01:00-02:00	0.0014	0.0021	0.0017	0.0024	0.0024	0.0010	0.0010
13.	02:00-03:00	0.0013	0.0024	0.0014	0.0022	0.0021	0.0010	0.0014
14.	03:00-04:00	0.0012	0.0022	0.0020	0.0017	0.0027	0.0011	0.0013
15.	04:00-05:00	0.0014	0.0021	0.0015	0.0029	0.0030	0.0011	0.0014
16.	05:00-06:00	0.0013	0.0023	0.0020	0.0028	0.0023	0.0014	0.0013
17.	06:00-07:00	0.0010	0.0026	0.0016	0.0015	0.0028	0.0017	0.0016
18.	07:00-08:00	0.0021	0.0014	0.0011	0.0025	0.0016	0.0017	0.0014
19.	08:00-09:00	0.0016	0.0017	0.0012	0.0027	0.0024	0.0015	0.0017
20.	09:00-10:00	0.0019	0.0019	0.0016	0.0025	0.0026	0.0017	0.0015
21.	10:00-11:00	0.0016	0.0023	0.0017	0.0023	0.0016	0.0015	0.0017
22.	11:00-12:00	0.0012	0.0032	0.0015	0.0030	0.0025	0.0018	0.0017
23.	12:00-13:00	0.0014	0.0028	0.0017	0.0025	0.0018	0.0018	0.0015
24.	13:00-14:00	0.0015	0.0020	0.0012	0.0025	0.0021	0.0016	0.0012
Minimum		0.0010	0.0012	0.0011	0.0013	0.0016	0.0010	0.0010
Maximum		0.0021	0.0032	0.0032	0.0031	0.0032	0.0023	0.0032
Average		0.0014	0.0022	0.0019	0.0023	0.0024	0.0016	0.0018
Standard ⁽¹⁾		0.30						

Standard: ⁽¹⁾ Notification of the National Environment Board No. 12 (1995) (B.E. 2538) and No. 21 (2001) (B.E. 2544)

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/11-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Ambient Air
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Sampling Date	Result				
		SO ₂ ^(24 hr) (ppm)				
		Wat Jam Sil (Ban Lup Lao)	Ban Khon Hom	Tan Deaw Village (Ban Tan Deaw)	Lup Lao Village*	Ban Sung
1.	15-16/11/22	0.0023	0.0020	0.0026	0.0023	0.0014
2.	16-17/11/22	0.0024	0.0021	0.0029	0.0022	0.0022
3.	17-18/11/22	0.0023	0.0020	0.0022	0.0029	0.0019
4.	18-19/11/22	0.0021	0.0021	0.0021	0.0026	0.0023
5.	19-20/11/22	0.0022	0.0018	0.0017	0.0026	0.0024
6.	20-21/11/22	0.0021	0.0017	0.0024	0.0021	0.0016
7.	21-22/11/22	0.0018	0.0015	0.0024	0.0023	0.0018
Standard ⁽¹⁾		0.12				

Standard: ⁽¹⁾ Notification of the National Environment Board No. 10 (1995) (B.E. 2538) and No. 24 (2004) (B.E. 2547), 24 hr. average value

Remark : Reference to Notification of Pollution Control Department on other measuring instruments and method for ambient gas or particulates as approved by Pollution Control Department (2019) (B.E.2562)

* พื้นที่ตรวจวัดอยู่ในชุมชน Ban Lup Lao หมู่ 3

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/12-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : WS & WD
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result													
		Wat Jam Sil (Ban Lup Lao)													
		15-16/11/22		16-17/11/22		17-18/11/22		18-19/11/22		19-20/11/22		20-21/11/22		21-22/11/22	
		WS	WD	WS	WD	WS	WD	WS	WD	WS	WD	WS	WD	WS	WD
1.	10:00-11:00	0.4	ESE	0.4	S	0.9	S	0.4	ENE	0.9	NE	0.9	ESE	1.3	SE
2.	11:00-12:00	0.9	ESE	0.0	NNW	0.9	ENE	0.0	ENE	0.9	NNE	1.3	ESE	1.3	SE
3.	12:00-13:00	0.9	SE	0.9	S	0.9	ENE	0.4	E	1.3	E	1.8	ESE	1.8	SSE
4.	13:00-14:00	0.9	ESE	0.4	WNW	0.4	S	1.8	ESE	1.3	E	1.8	SE	1.3	SSE
5.	14:00-15:00	0.4	E	0.9	NW	0.4	SE	0.4	E	2.7	ESE	1.8	SE	1.3	SSE
6.	15:00-16:00	0.9	ESE	0.4	WNW	0.4	SSE	0.0	SSW	1.3	ESE	0.9	SE	1.3	SSE
7.	16:00-17:00	1.3	ESE	2.7	ENE	0.4	SSE	0.0	ESE	1.3	ESE	0.4	NE	0.9	SSE
8.	17:00-18:00	2.2	NW	0.9	NW	1.3	SSE	0.0	ESE	0.9	ESE	0.9	SE	0.0	SE
9.	18:00-19:00	0.9	ENE	0.0	ENE	1.8	SSE	0.0	SE	0.0	ESE	0.0	ENE	0.0	SE
10.	19:00-20:00	0.0	ENE	0.4	ENE	0.9	SSE	0.0	SE	0.4	ESE	0.4	ENE	0.0	SE
11.	20:00-21:00	0.4	ENE	0.4	ENE	0.0	SE	0.0	SE	0.0	ESE	0.4	S	0.0	SE
12.	21:00-22:00	0.0	ENE	0.0	ENE	0.0	ENE	0.0	SE	0.0	ESE	0.0	S	0.0	SE
13.	22:00-23:00	0.0	ENE	0.0	ENE	0.4	ENE	0.0	SE	0.0	ESE	0.0	S	0.0	SE
14.	23:00-00:00	0.0	ESE	0.0	E	0.0	E	0.0	SE	0.0	ESE	0.0	S	0.0	SE
15.	00:00-01:00	0.0	ESE	0.0	E	0.0	E	0.0	SE	0.0	ESE	0.0	S	0.0	SW
16.	01:00-02:00	0.0	ESE	0.0	E	0.0	E	0.0	SE	0.0	ESE	0.0	S	0.0	SW
17.	02:00-03:00	0.0	ESE	0.0	E	0.0	E	0.0	SE	0.0	ESE	0.0	S	0.0	SW
18.	03:00-04:00	0.0	ESE	0.0	E	0.0	E	0.0	SE	0.0	ESE	0.0	S	0.0	SW
19.	04:00-05:00	0.4	ENE	0.0	E	0.0	E	0.0	SE	0.0	ESE	0.0	S	0.0	SW
20.	05:00-06:00	0.4	ENE	0.0	E	0.0	E	0.0	SE	0.0	ESE	0.0	ENE	0.0	SW
21.	06:00-07:00	0.0	E	0.0	E	0.0	E	0.0	SE	0.0	NE	0.0	SSE	0.0	SW
22.	07:00-08:00	0.0	SE	0.0	E	0.0	E	0.0	SE	0.0	NE	0.4	SE	0.0	SW
23.	08:00-09:00	0.0	E	0.4	NE	0.0	E	0.0	E	0.4	E	0.4	NE	0.4	SE
24.	09:00-10:00	0.0	ENE	0.4	ENE	0.4	ENE	0.9	NNE	0.4	ESE	0.4	NE	0.9	SSE
Average		0.4	-	0.3	-	0.4	-	0.2	-	0.5	-	0.5	-	0.4	-

Remark : WS = WIND SPEED (m/s)

WD = WIND DIRECTION

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/13-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Sound Level
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result (dB (A))											
		Wat Jam Sil											
		15-16/11/22			16-17/11/22			17-18/11/22			18-19/11/22		
		Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀
1.	10:00-11:00	42.8	59.6	41.9	45.0	54.3	44.0	45.6	47.6	45.2	43.4	46.1	42.7
2.	11:00-12:00	42.8	52.8	42.0	43.4	51.5	42.5	45.8	57.8	45.0	43.3	45.2	42.6
3.	12:00-13:00	42.8	50.6	42.1	44.2	60.3	42.5	45.3	47.7	44.9	43.5	45.3	42.7
4.	13:00-14:00	43.7	55.6	42.5	46.1	57.3	43.0	45.4	46.1	45.0	43.6	45.5	42.9
5.	14:00-15:00	51.7	58.7	44.9	47.1	57.6	42.7	45.5	46.5	45.0	43.8	46.9	42.7
6.	15:00-16:00	54.3	69.4	50.3	43.8	53.3	42.6	45.0	46.2	44.6	43.9	51.1	42.4
7.	16:00-17:00	52.9	66.1	46.2	44.8	55.9	43.1	44.9	45.9	44.4	43.8	45.6	42.5
8.	17:00-18:00	52.5	72.4	48.3	45.4	54.3	44.2	44.9	46.3	44.5	43.6	46.6	42.5
9.	18:00-19:00	46.7	55.7	45.5	45.3	50.7	44.7	44.9	52.2	44.4	43.3	47.3	42.4
10.	19:00-20:00	52.2	72.0	47.0	49.8	64.1	45.2	44.8	47.5	44.4	50.5	79.4	43.3
11.	20:00-21:00	54.5	75.7	48.2	45.7	54.5	45.2	44.9	46.3	44.4	44.0	54.9	43.2
12.	21:00-22:00	55.9	62.2	53.5	45.8	52.6	45.2	45.2	47.2	44.7	51.1	67.5	55.4
13.	22:00-23:00	46.0	52.5	44.4	46.2	56.6	45.7	45.4	46.5	44.6	46.1	60.9	43.9
14.	23:00-00:00	45.0	59.2	43.3	45.7	53.4	45.0	45.3	47.7	44.9	43.6	50.0	43.0
15.	00:00-01:00	45.0	57.1	43.2	45.6	47.5	45.3	45.1	46.7	44.4	43.4	50.9	42.5
16.	01:00-02:00	43.8	53.3	42.8	45.3	47.6	44.8	44.6	45.7	43.8	47.2	55.6	43.5
17.	02:00-03:00	43.5	50.0	42.8	45.8	53.5	45.3	44.9	46.0	43.8	48.2	53.6	46.1
18.	03:00-04:00	43.5	49.7	42.8	45.8	54.2	45.3	45.3	47.6	45.0	45.7	79.6	42.3
19.	04:00-05:00	43.2	47.2	42.5	45.9	51.0	45.5	44.3	60.7	43.1	46.9	68.2	42.6
20.	05:00-06:00	43.0	51.5	42.3	45.7	47.8	45.3	43.8	45.7	43.0	47.1	76.9	45.0
21.	06:00-07:00	43.7	54.4	42.3	45.5	47.7	45.2	43.7	45.7	43.0	52.3	73.2	46.4
22.	07:00-08:00	44.3	55.3	42.3	45.7	46.9	45.3	43.8	46.0	42.9	51.2	63.1	48.3
23.	08:00-09:00	42.8	45.9	42.2	45.8	47.8	45.4	43.7	45.9	42.9	51.3	71.9	45.6
24.	09:00-10:00	44.8	55.5	42.7	46.2	60.8	45.4	43.5	46.9	42.8	52.3	71.2	49.5
Leq 24 hr		49.3	-	-	45.8	-	-	44.9	-	-	47.7	-	-
Lmax		-	75.7	-	-	64.1	-	-	60.7	-	-	79.6	-
Standard ⁽¹⁾⁽²⁾		70	115	-	70	115	-	70	115	-	70	115	-
Ldn		52.4	-	-	52.2	-	-	51.2	-	-	54.0	-	-

Standard : ⁽¹⁾ Notification of the National Environment Board No. 15 (1997) (B.E. 2540)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)


Wannasiri Suriyawong




Somchai Piyavorasakul
General Manager

- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/14-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Sound Level
Kaengkhoh Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result (dB (A))								
		Wat Jam Sil								
		19-20/11/22			20-21/11/22			21-22/11/22		
		Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀
1.	10:00-11:00	50.3	58.2	48.3	43.6	49.9	42.5	42.3	46.2	41.5
2.	11:00-12:00	48.0	65.1	43.6	43.5	61.5	42.3	42.1	46.0	41.2
3.	12:00-13:00	51.2	73.8	44.9	43.4	47.5	42.5	42.4	47.3	41.4
4.	13:00-14:00	52.6	71.8	44.4	43.5	52.5	42.3	42.1	48.0	41.2
5.	14:00-15:00	46.1	65.6	43.7	43.4	47.6	42.5	42.4	53.7	41.2
6.	15:00-16:00	45.1	50.4	43.8	43.3	56.5	42.1	41.9	46.4	41.1
7.	16:00-17:00	43.3	52.5	41.5	43.8	54.0	42.4	42.3	49.0	41.2
8.	17:00-18:00	45.2	58.6	42.1	42.5	47.6	41.2	42.7	47.1	41.8
9.	18:00-19:00	44.3	52.9	42.6	43.6	45.8	42.7	42.9	45.5	42.0
10.	19:00-20:00	45.5	50.9	44.5	44.6	49.5	43.6	43.0	45.3	42.3
11.	20:00-21:00	44.3	58.8	42.2	44.3	49.4	43.4	42.9	44.6	42.3
12.	21:00-22:00	43.3	62.3	41.5	43.9	56.3	42.9	43.1	48.0	42.2
13.	22:00-23:00	41.8	50.6	40.6	43.2	50.3	42.2	43.7	47.5	43.0
14.	23:00-00:00	44.3	58.0	41.3	42.9	51.0	42.0	43.9	46.1	43.2
15.	00:00-01:00	41.8	56.0	40.0	42.8	45.8	41.9	44.1	45.5	43.6
16.	01:00-02:00	41.7	62.9	40.0	43.4	50.2	42.5	43.5	46.0	43.1
17.	02:00-03:00	41.5	48.0	40.3	42.4	45.4	41.3	43.7	46.2	43.1
18.	03:00-04:00	42.7	61.8	40.8	43.3	60.5	41.6	43.7	53.6	43.1
19.	04:00-05:00	44.4	62.6	42.3	42.2	45.7	41.4	43.6	51.9	43.1
20.	05:00-06:00	44.1	60.0	42.7	42.9	46.3	41.9	43.5	45.4	43.0
21.	06:00-07:00	45.2	63.3	42.9	42.9	50.0	41.9	43.5	46.7	42.9
22.	07:00-08:00	44.2	48.4	43.5	42.1	44.9	41.4	43.5	46.4	43.0
23.	08:00-09:00	49.9	64.9	43.6	41.8	51.7	41.2	43.4	49.7	42.8
24.	09:00-10:00	43.6	57.7	42.5	42.3	45.0	41.2	43.4	45.4	42.9
Leq 24 hr		46.5	-	-	43.2	-	-	43.1	-	-
Lmax		-	73.8	-	-	61.5	-	-	53.7	-
Standard ⁽¹⁾⁽²⁾		70	115	-	70	115	-	70	115	-
Ldn		50.6	-	-	49.4	-	-	50.0	-	-

Standard : ⁽¹⁾ Notification of the National Environment Board No. 15 (1997) (B.E. 2540)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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Thai Environmental Technic Limited

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

ORIGINAL

ต้นฉบับ

1/6 Soi Ramkhamhaeng 145, Khwaeng / Khet Saphansung, Bangkok 10240

E-mail : admin@tet1995.com

1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240

Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd.

Report No. : 3341/2022/15-60

Project : Electricity and steam generation project
(extension 1st)

Report Date : December 7, 2022

Sampling Date : November 15-22, 2022

Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw
Kaengkhoi Saraburi 18110

Type of Sample : Sound Level

Contact : Tel. (036) 240-100 Ext. 444

Job No. : S650570/Nov

Item	Time	Result (dB (A))											
		Ban Tan Deaw											
		15-16/11/22			16-17/11/22			17-18/11/22			18-19/11/22		
		Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀
1.	12:00-13:00	55.6	71.0	52.1	47.3	65.7	41.8	54.8	78.8	49.3	48.9	67.6	43.1
2.	13:00-14:00	57.2	72.6	52.4	47.6	58.2	43.0	55.1	76.1	49.9	47.1	61.8	44.8
3.	14:00-15:00	56.5	79.0	52.7	48.7	65.8	41.8	52.3	70.1	49.7	47.8	66.4	43.7
4.	15:00-16:00	51.9	70.5	48.3	50.1	66.9	42.7	52.0	73.9	45.3	47.4	62.0	43.7
5.	16:00-17:00	49.8	63.3	47.2	48.5	73.6	42.3	54.7	80.4	46.6	49.7	68.1	44.3
6.	17:00-18:00	50.6	64.5	48.1	45.8	58.3	42.0	55.2	80.5	47.6	47.7	61.2	44.0
7.	18:00-19:00	51.6	67.7	46.3	47.5	64.6	43.1	53.7	72.5	47.5	48.3	64.2	44.3
8.	19:00-20:00	49.3	65.3	45.9	49.8	76.3	43.1	55.8	73.8	49.6	47.8	57.9	45.4
9.	20:00-21:00	52.0	74.0	46.5	48.1	69.4	43.4	53.6	68.7	46.8	49.3	70.7	46.7
10.	21:00-22:00	50.4	64.8	46.6	46.7	67.7	42.4	55.5	74.0	48.1	49.3	60.2	46.5
11.	22:00-23:00	49.1	63.5	46.1	47.3	84.3	43.8	50.2	68.6	45.3	49.5	63.0	46.9
12.	23:00-00:00	48.2	63.0	46.2	48.9	71.6	44.0	51.8	75.8	46.0	49.1	64.5	46.4
13.	00:00-01:00	49.0	65.5	46.9	49.4	73.3	43.3	50.6	76.2	47.5	49.0	61.1	45.9
14.	01:00-02:00	50.9	65.1	49.1	50.1	63.5	42.7	48.2	67.7	43.7	48.4	60.8	45.7
15.	02:00-03:00	51.2	66.2	49.2	49.8	79.5	47.7	49.9	67.2	45.1	47.4	62.5	45.3
16.	03:00-04:00	51.0	68.1	49.4	48.5	83.1	44.0	49.3	71.3	44.3	47.2	61.4	44.6
17.	04:00-05:00	49.6	67.6	48.0	47.4	81.7	44.4	46.8	62.3	43.8	46.8	66.8	45.1
18.	05:00-06:00	50.2	62.8	48.4	48.9	75.2	42.2	46.8	61.8	43.9	47.2	58.0	44.5
19.	06:00-07:00	47.2	62.3	42.2	49.8	72.7	42.7	48.4	66.4	43.6	47.6	57.6	44.7
20.	07:00-08:00	52.2	67.9	45.7	53.8	73.2	43.3	57.1	75.8	45.1	46.8	57.2	44.3
21.	08:00-09:00	47.9	85.8	42.6	51.2	73.8	43.1	58.7	76.2	51.9	45.9	60.8	43.5
22.	09:00-10:00	44.7	57.2	41.2	56.0	78.8	44.1	50.0	67.7	44.2	47.3	58.3	43.7
23.	10:00-11:00	47.8	62.6	41.1	53.7	78.5	44.3	51.0	67.2	45.1	46.4	61.0	43.6
24.	11:00-12:00	46.6	66.9	41.4	49.4	73.8	44.4	51.0	71.3	45.1	45.9	59.1	42.9
Leq 24 hr		51.5	-	-	50.1	-	-	53.3	-	-	48.0	-	-
Lmax		-	85.8	-	-	84.3	-	-	80.5	-	-	70.7	-
Standard ⁽¹⁾⁽²⁾		70	115	-	70	115	-	70	115	-	70	115	-
Ldn		56.7	-	-	55.7	-	-	57.1	-	-	54.5	-	-

Standard : ⁽¹⁾ Notification of the National Environment Board No. 15 (1997) (B.E. 2540)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/16-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Sound Level
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result (dB (A))								
		Ban Tan Deaw								
		19-20/11/22			20-21/11/22			21-22/11/22		
		Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀
1.	12:00-13:00	46.4	59.7	43.8	44.4	55.2	43.1	46.0	66.4	45.0
2.	13:00-14:00	48.6	61.9	44.6	46.9	73.2	43.0	45.7	52.7	44.9
3.	14:00-15:00	45.2	59.5	42.6	45.7	66.9	44.4	47.2	73.2	45.3
4.	15:00-16:00	44.2	54.0	42.2	46.2	66.6	45.2	53.7	82.8	46.4
5.	16:00-17:00	47.0	55.2	42.8	45.9	52.9	45.2	57.1	83.5	46.8
6.	17:00-18:00	51.3	70.6	47.8	47.5	73.4	45.7	49.0	73.3	46.5
7.	18:00-19:00	52.4	79.9	46.0	53.9	83.0	46.5	49.6	74.1	45.1
8.	19:00-20:00	51.4	82.7	46.5	57.4	83.7	47.1	48.5	69.1	43.9
9.	20:00-21:00	60.8	88.1	46.2	49.3	73.5	46.7	47.8	66.5	43.2
10.	21:00-22:00	47.5	61.9	45.3	47.3	67.2	44.4	50.0	74.3	45.3
11.	22:00-23:00	47.3	70.0	44.0	48.0	72.6	43.1	45.7	61.9	42.5
12.	23:00-00:00	45.2	62.7	43.2	50.2	78.3	42.8	46.0	70.0	43.1
13.	00:00-01:00	46.3	63.4	44.1	45.6	67.0	43.0	47.6	85.9	44.2
14.	01:00-02:00	47.6	72.8	43.3	48.6	86.0	43.6	48.8	88.3	44.7
15.	02:00-03:00	47.2	78.5	43.2	46.0	67.6	43.3	49.5	77.0	44.0
16.	03:00-04:00	45.9	67.2	43.2	44.9	60.1	43.0	47.5	73.6	42.9
17.	04:00-05:00	46.8	86.2	43.8	45.5	71.9	38.9	45.7	73.2	42.6
18.	05:00-06:00	46.2	67.8	43.5	44.5	83.3	42.5	45.7	69.2	44.0
19.	06:00-07:00	45.1	64.7	43.1	45.2	66.0	42.8	47.8	63.4	45.1
20.	07:00-08:00	45.5	72.1	39.3	47.4	58.3	43.6	47.2	61.4	44.3
21.	08:00-09:00	52.1	83.5	42.7	48.5	74.8	42.8	45.3	54.6	43.7
22.	09:00-10:00	45.5	56.4	43.2	44.1	55.0	42.8	44.8	51.8	43.6
23.	10:00-11:00	47.5	58.5	43.7	46.7	73.0	42.8	46.1	65.3	44.7
24.	11:00-12:00	48.7	75.0	43.0	45.5	66.7	44.2	48.3	72.6	44.3
Leq 24 hr		50.5	-	-	48.9	-	-	49.2	-	-
Lmax		-	88.1	-	-	86.0	-	-	88.3	-
Standard ⁽¹⁾⁽²⁾		70	115	-	70	115	-	70	115	-
Ldn		54.2	-	-	53.9	-	-	54.3	-	-

Standard : ⁽¹⁾ Notification of the National Environment Board No. 15 (1997) (B.E. 2540)
⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/17-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Sound Level
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result (dB (A))											
		Ban Lup Lao											
		15-16/11/22			16-17/11/22			17-18/11/22			18-19/11/22		
		Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀
1.	13:00-14:00	51.6	70.9	45.2	53.1	63.2	48.4	59.3	74.5	51.5	56.3	72.7	52.5
2.	14:00-15:00	50.7	67.3	44.7	55.4	67.8	51.0	61.0	79.4	57.6	57.5	70.7	52.7
3.	15:00-16:00	50.9	68.3	45.8	52.8	71.2	49.4	54.6	66.5	50.5	55.3	71.6	53.0
4.	16:00-17:00	52.5	70.9	48.3	51.9	62.2	48.2	54.4	59.6	52.7	54.8	71.3	53.0
5.	17:00-18:00	53.6	74.9	48.1	52.7	67.0	49.3	54.3	61.6	52.4	54.8	64.4	53.3
6.	18:00-19:00	53.1	70.3	48.8	55.8	75.1	48.8	54.3	64.5	52.5	58.0	70.2	53.4
7.	19:00-20:00	50.7	64.0	46.8	51.6	68.3	47.2	53.8	68.6	51.5	55.7	71.2	53.0
8.	20:00-21:00	53.3	73.9	48.5	54.9	70.4	48.3	53.8	60.4	51.9	54.3	68.9	50.1
9.	21:00-22:00	52.0	66.6	48.8	52.6	70.4	49.5	53.5	57.8	52.8	55.7	70.9	50.3
10.	22:00-23:00	54.1	78.4	50.3	51.2	68.1	49.2	54.1	64.6	52.9	53.0	68.3	49.6
11.	23:00-00:00	51.4	59.7	50.1	52.8	68.9	52.2	54.8	60.5	53.6	51.8	59.3	49.8
12.	00:00-01:00	50.9	60.6	49.5	53.7	71.1	52.5	54.6	59.1	53.2	52.9	63.5	50.1
13.	01:00-02:00	51.2	75.3	49.9	53.7	58.8	53.1	54.9	63.1	53.1	52.8	67.2	49.6
14.	02:00-03:00	50.1	69.0	48.0	52.7	67.6	50.4	54.5	62.2	53.0	52.1	68.8	49.6
15.	03:00-04:00	51.0	66.8	48.4	52.1	60.5	50.1	54.0	65.8	52.5	54.0	75.0	48.4
16.	04:00-05:00	50.2	58.1	48.4	53.1	74.7	50.5	53.9	57.7	52.4	53.9	66.8	47.9
17.	05:00-06:00	49.6	61.2	47.2	51.9	59.9	50.1	53.7	61.5	52.4	56.6	74.9	47.0
18.	06:00-07:00	51.4	63.3	49.8	52.2	63.5	50.1	53.8	59.6	52.6	59.3	61.2	58.9
19.	07:00-08:00	53.4	72.9	49.9	53.1	67.0	49.8	55.5	72.3	53.3	55.7	62.1	50.5
20.	08:00-09:00	51.9	66.2	48.5	52.9	65.1	49.8	56.8	72.9	52.9	58.9	69.1	58.1
21.	09:00-10:00	52.3	77.3	48.0	55.9	77.8	49.3	53.5	63.8	52.6	58.9	65.9	58.2
22.	10:00-11:00	51.1	65.7	46.4	50.9	61.2	47.3	53.6	60.0	52.3	59.5	66.3	58.9
23.	11:00-12:00	51.3	67.6	46.2	52.2	66.3	48.2	56.7	76.2	52.6	59.4	62.0	59.0
24.	12:00-13:00	55.9	74.8	49.3	57.1	72.7	49.5	54.7	69.7	52.5	59.7	62.5	59.3
Leq 24 hr		52.1	-	-	53.5	-	-	55.4	-	-	56.6	-	-
Lmax		-	78.4	-	-	77.8	-	-	79.4	-	-	75.0	-
Standard ⁽¹⁾⁽²⁾		70	115	-	70	115	-	70	115	-	70	115	-
Ldn		57.9	-	-	59.3	-	-	61.0	-	-	61.7	-	-

Standard : ⁽¹⁾ Notification of the National Environment Board No. 15 (1997) (B.E. 2540)
⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/18-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Sound Level
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result (dB (A))								
		Ban Lup Lao								
		19-20/11/22			20-21/11/22			21-22/11/22		
		Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀
1.	13:00-14:00	59.2	61.5	58.9	52.4	58.9	51.3	53.4	69.9	52.0
2.	14:00-15:00	60.0	65.3	59.3	52.2	55.3	51.4	52.8	59.1	50.2
3.	15:00-16:00	60.3	62.7	60.0	52.4	53.9	51.7	52.8	59.3	50.1
4.	16:00-17:00	60.7	61.7	60.5	51.3	54.6	49.8	54.6	72.2	50.9
5.	17:00-18:00	60.1	69.5	60.0	52.3	55.7	51.1	52.3	57.8	49.8
6.	18:00-19:00	59.8	61.4	59.5	51.3	65.0	50.6	54.2	72.0	50.7
7.	19:00-20:00	60.4	62.9	60.1	54.5	74.7	50.5	53.3	62.7	50.7
8.	20:00-21:00	58.7	70.1	57.1	53.2	54.6	52.8	54.0	65.0	51.2
9.	21:00-22:00	57.1	64.2	56.4	52.7	56.7	51.9	53.7	69.0	50.2
10.	22:00-23:00	56.9	62.5	56.6	52.6	56.6	51.4	52.7	61.0	50.0
11.	23:00-00:00	57.2	64.2	56.8	52.4	57.9	51.6	54.5	76.0	49.9
12.	00:00-01:00	56.9	59.0	56.6	51.4	54.1	48.4	52.1	59.9	50.0
13.	01:00-02:00	57.1	59.8	56.8	50.8	53.9	48.4	53.0	65.0	50.6
14.	02:00-03:00	57.0	61.5	56.6	50.9	54.5	49.6	53.6	62.6	51.5
15.	03:00-04:00	54.9	57.0	55.6	52.4	55.6	51.5	53.9	65.0	51.5
16.	04:00-05:00	56.9	63.5	56.7	51.2	54.8	49.5	54.1	65.2	51.2
17.	05:00-06:00	57.4	61.6	56.9	51.1	54.0	49.5	52.2	59.3	51.0
18.	06:00-07:00	57.9	72.8	57.0	50.9	55.0	49.1	51.7	57.2	50.2
19.	07:00-08:00	57.2	59.0	57.0	52.1	56.4	49.8	54.5	67.1	52.2
20.	08:00-09:00	57.0	58.6	56.7	52.3	57.0	50.4	57.2	69.1	53.4
21.	09:00-10:00	56.9	57.6	56.6	51.1	53.3	49.3	57.7	72.7	52.9
22.	10:00-11:00	56.8	57.8	56.4	51.7	56.8	50.5	54.4	66.3	52.5
23.	11:00-12:00	56.4	58.8	56.1	53.5	60.3	52.7	55.0	67.3	52.7
24.	12:00-13:00	56.1	58.7	55.6	53.1	62.7	51.7	53.7	64.2	51.9
Leq 24 hr		58.2	-	-	52.2	-	-	54.1	-	-
Lmax		-	72.8	-	-	74.7	-	-	76.0	-
Standard ⁽¹⁾⁽²⁾		70	115	-	70	115	-	70	115	-
Ldn		63.7	-	-	58.1	-	-	59.8	-	-

Standard : ⁽¹⁾ Notification of the National Environment Board No. 15 (1997) (B.E. 2540)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/19-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Sound Level
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result (dB (A))											
		Ban Tha Yiam											
		15-16/11/22			16-17/11/22			17-18/11/22			18-19/11/22		
		Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀
1.	14:00-15:00	54.3	72.1	41.2	52.3	66.3	50.9	52.3	61.6	51.6	51.6	71.4	44.5
2.	15:00-16:00	53.4	71.2	51.3	52.6	66.5	51.3	49.4	62.8	48.1	54.0	73.3	51.6
3.	16:00-17:00	51.5	73.1	47.9	54.0	73.3	52.1	49.1	65.0	45.0	50.6	66.6	47.3
4.	17:00-18:00	50.6	74.5	45.8	53.0	69.2	52.1	49.4	61.1	48.6	50.8	74.7	43.2
5.	18:00-19:00	49.6	71.1	40.9	52.5	63.2	51.7	46.5	53.6	45.6	52.7	75.5	40.6
6.	19:00-20:00	53.1	75.3	40.2	52.6	58.4	51.9	47.7	59.7	45.2	50.2	68.4	39.7
7.	20:00-21:00	52.0	72.5	41.6	53.0	60.9	52.1	54.6	75.1	46.0	54.2	74.0	42.9
8.	21:00-22:00	54.2	73.9	43.1	53.3	66.0	52.4	53.2	76.1	47.5	52.7	74.1	43.7
9.	22:00-23:00	51.8	95.9	43.2	53.5	64.8	52.5	54.0	94.5	48.4	51.2	72.9	43.4
10.	23:00-00:00	52.6	72.4	44.4	52.9	62.2	52.5	55.5	73.5	48.8	53.1	77.9	45.8
11.	00:00-01:00	51.3	77.7	45.0	52.5	66.4	51.1	53.6	75.2	47.1	51.7	76.9	43.8
12.	01:00-02:00	51.0	84.0	44.4	51.9	56.5	51.1	53.9	78.8	48.7	50.6	84.2	44.9
13.	02:00-03:00	49.4	67.3	44.8	52.6	68.2	51.8	52.7	76.0	47.0	49.4	72.3	45.3
14.	03:00-04:00	49.5	72.1	45.5	52.0	69.2	50.8	50.9	76.7	46.3	51.6	81.9	45.4
15.	04:00-05:00	49.6	81.7	44.5	51.8	64.4	49.9	49.4	82.1	44.5	49.0	73.2	44.6
16.	05:00-06:00	47.5	73.0	43.9	52.1	59.8	51.4	46.4	80.3	44.1	49.7	69.8	43.7
17.	06:00-07:00	48.8	62.8	43.7	52.1	59.5	51.2	52.8	76.7	43.9	56.5	83.2	43.7
18.	07:00-08:00	52.2	84.5	45.6	51.8	56.9	51.1	49.3	72.3	47.8	61.6	89.8	47.7
19.	08:00-09:00	50.1	89.6	47.4	51.4	57.2	50.7	48.8	64.6	47.8	54.8	74.9	49.9
20.	09:00-10:00	55.5	72.3	49.9	53.0	65.4	51.5	47.7	65.0	46.3	53.5	71.2	50.8
21.	10:00-11:00	51.9	64.5	50.6	53.6	70.7	51.7	48.7	61.2	46.4	51.8	57.8	50.8
22.	11:00-12:00	51.5	56.6	50.5	53.1	65.4	51.4	56.1	82.2	45.7	51.9	65.4	50.6
23.	12:00-13:00	52.0	65.2	50.8	52.2	57.7	51.2	47.0	67.7	45.3	52.4	60.7	51.6
24.	13:00-14:00	52.6	60.5	51.4	54.0	71.2	51.4	50.1	72.3	44.7	52.8	66.5	51.2
Leq 24 hr		51.9	-	-	52.7	-	-	51.8	-	-	53.6	-	-
Lmax		-	95.9	-	-	73.3	-	-	94.5	-	-	89.8	-
Standard ⁽¹⁾⁽²⁾		70	115	-	70	115	-	70	115	-	70	115	-
Ldn		57.2	-	-	58.9	-	-	59.0	-	-	58.9	-	-

Standard : ⁽¹⁾ Notification of the National Environment Board No. 15 (1997) (B.E. 2540)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/20-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Sound Level
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result (dB (A))								
		Ban Tha Yiam								
		19-20/11/22			20-21/11/22			21-22/11/22		
		Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀
1.	14:00-15:00	52.5	64.9	51.4	50.9	63.0	48.4	52.0	67.7	44.7
2.	15:00-16:00	53.9	69.1	51.9	50.0	65.2	48.7	57.8	85.6	42.3
3.	16:00-17:00	53.8	73.5	52.5	49.1	58.9	48.8	46.7	67.3	41.8
4.	17:00-18:00	52.8	69.4	51.8	47.4	61.3	45.4	46.8	62.4	40.9
5.	18:00-19:00	52.7	63.4	52.1	47.5	59.9	45.4	47.4	66.7	41.5
6.	19:00-20:00	53.0	57.1	52.3	49.0	60.9	45.9	46.7	65.5	41.1
7.	20:00-21:00	53.4	61.1	52.5	49.2	76.3	46.7	46.7	58.0	42.0
8.	21:00-22:00	53.4	66.2	52.7	53.0	94.7	48.4	47.8	65.6	42.7
9.	22:00-23:00	53.8	65.0	53.0	57.7	73.7	49.2	49.0	62.0	42.6
10.	23:00-00:00	52.1	62.4	51.1	54.8	68.7	47.3	49.2	66.7	41.5
11.	00:00-01:00	52.7	66.6	51.5	58.4	79.0	48.9	47.4	73.4	41.7
12.	01:00-02:00	52.5	61.8	51.8	54.0	76.5	47.2	47.3	64.4	42.9
13.	02:00-03:00	52.6	69.4	51.3	55.3	76.9	47.2	49.3	76.1	42.7
14.	03:00-04:00	52.8	65.5	52.1	50.9	82.3	45.0	48.3	69.2	43.3
15.	04:00-05:00	52.4	60.0	52.0	48.8	80.5	44.4	46.3	62.5	42.2
16.	05:00-06:00	52.1	59.7	51.3	50.7	76.9	44.3	47.9	84.1	43.2
17.	06:00-07:00	52.2	59.5	51.4	48.8	72.5	47.7	51.8	73.1	44.0
18.	07:00-08:00	51.4	57.1	50.7	49.3	60.4	48.1	53.5	73.1	42.9
19.	08:00-09:00	53.2	65.6	51.5	47.8	64.8	46.5	50.3	66.4	43.2
20.	09:00-10:00	53.7	70.9	51.9	47.9	65.2	46.7	52.7	75.2	45.6
21.	10:00-11:00	52.9	65.6	51.5	56.5	82.4	46.0	57.0	87.7	43.8
22.	11:00-12:00	52.9	62.9	51.8	47.1	67.9	45.5	51.9	87.9	44.6
23.	12:00-13:00	53.3	68.8	51.5	48.8	64.0	45.4	56.2	81.5	44.2
24.	13:00-14:00	53.5	71.4	51.8	46.9	62.1	42.7	49.1	66.8	41.8
Leq 24 hr		52.9	-	-	52.4	-	-	51.5	-	-
Lmax		-	73.5	-	-	94.7	-	-	87.9	-
Standard ⁽¹⁾⁽²⁾		70	115	-	70	115	-	70	115	-
Ldn		59.1	-	-	60.6	-	-	56.0	-	-

Standard : ⁽¹⁾ Notification of the National Environment Board No. 15 (1997) (B.E. 2540)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/21-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Sound Level
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result (dB (A))											
		Ban Lup Lao Tai											
		15-16/11/22			16-17/11/22			17-18/11/22			18-19/11/22		
		Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀
1.	11:00-12:00	58.1	76.3	53.9	62.6	83.9	58.6	58.0	73.0	55.2	58.2	71.1	55.6
2.	12:00-13:00	57.7	76.6	53.9	63.3	78.6	60.7	58.8	74.9	55.4	59.0	75.4	55.9
3.	13:00-14:00	63.9	82.0	55.2	61.1	74.9	58.8	59.0	77.6	55.3	59.2	76.0	55.5
4.	14:00-15:00	59.0	75.5	55.7	61.0	82.2	57.7	58.4	71.1	55.5	58.9	77.8	55.6
5.	15:00-16:00	58.4	75.5	54.4	61.0	84.0	56.9	58.6	74.5	56.7	59.0	74.7	57.0
6.	16:00-17:00	57.7	75.6	54.2	59.3	73.0	57.5	58.9	72.2	57.2	59.0	72.4	57.3
7.	17:00-18:00	60.9	83.6	54.9	59.6	77.9	57.6	58.6	77.6	56.4	58.7	74.0	57.1
8.	18:00-19:00	58.6	72.9	56.7	58.6	75.4	56.8	58.1	75.9	56.2	58.7	77.8	56.5
9.	19:00-20:00	58.1	73.0	56.1	57.1	70.1	55.4	59.2	76.5	58.4	59.5	74.5	58.4
10.	20:00-21:00	58.7	75.8	55.6	58.0	77.7	56.9	58.0	76.1	53.8	57.4	76.8	55.9
11.	21:00-22:00	56.1	71.5	53.6	58.1	79.8	56.7	58.4	76.8	54.4	56.7	71.7	55.5
12.	22:00-23:00	55.8	70.9	54.0	56.8	80.9	55.6	60.8	82.2	55.6	56.1	70.4	54.8
13.	23:00-00:00	56.9	76.4	54.9	56.4	79.0	55.5	58.6	75.7	55.0	55.9	72.6	54.7
14.	00:00-01:00	56.5	71.3	55.4	56.5	71.3	55.8	58.2	75.7	54.1	57.6	84.1	54.1
15.	01:00-02:00	55.7	70.0	54.5	56.5	82.3	55.4	58.8	83.8	54.8	60.9	85.9	55.1
16.	02:00-03:00	55.2	67.0	54.3	59.8	83.5	55.7	61.0	83.4	55.4	59.9	78.3	55.5
17.	03:00-04:00	57.5	83.8	54.0	58.2	76.1	55.3	58.5	71.1	56.6	59.4	76.1	54.7
18.	04:00-05:00	60.5	85.6	54.2	60.6	81.1	56.5	58.9	76.1	56.3	57.7	73.7	54.3
19.	05:00-06:00	58.3	78.0	55.0	59.4	81.9	56.0	58.7	76.2	56.0	58.2	78.4	53.9
20.	06:00-07:00	60.3	75.8	55.2	57.0	76.0	54.1	56.1	71.2	54.0	60.1	83.8	56.0
21.	07:00-08:00	57.3	73.4	54.1	57.5	79.0	54.2	56.4	75.5	54.4	58.0	74.0	55.3
22.	08:00-09:00	57.7	78.1	53.4	57.5	76.6	54.2	57.4	75.7	54.5	60.5	81.6	56.8
23.	09:00-10:00	58.5	80.1	54.3	60.4	74.0	58.3	60.0	77.1	56.7	60.8	82.4	56.8
24.	10:00-11:00	59.6	78.9	54.1	58.8	74.1	56.0	60.2	74.6	57.4	57.7	76.5	55.2
Leq 24 hr		58.7	-	-	59.4	-	-	58.8	-	-	58.8	-	-
Lmax		-	85.6	-	-	84.0	-	-	83.8	-	-	85.9	-
Standard ⁽¹⁾⁽²⁾		70	115	-	70	115	-	70	115	-	70	115	-
Ldn		64.4	-	-	64.9	-	-	65.4	-	-	65.2	-	-

Standard : ⁽¹⁾ Notification of the National Environment Board No. 15 (1997) (B.E. 2540)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Wannasiri S.
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Thai Environmental Technic Limited

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

ORIGINAL

ต้นฉบับ

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1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240

Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/22-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Sound Level
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result (dB (A))								
		Ban Lup Lao Tai								
		19-20/11/22			20-21/11/22			21-22/11/22		
		Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀
1.	11:00-12:00	57.9	79.5	54.7	58.2	68.0	55.5	58.0	73.6	55.6
2.	12:00-13:00	60.5	80.4	54.5	57.3	67.1	54.7	58.9	75.9	55.9
3.	13:00-14:00	59.4	82.5	54.8	57.6	66.0	54.7	57.9	70.5	55.4
4.	14:00-15:00	63.9	84.2	60.6	58.0	71.1	54.6	57.6	72.1	55.2
5.	15:00-16:00	62.5	75.2	60.2	58.2	70.5	55.3	57.2	69.5	55.5
6.	16:00-17:00	61.7	82.3	59.1	58.9	73.0	56.0	58.0	73.7	55.3
7.	17:00-18:00	60.6	76.8	58.0	59.3	78.2	55.8	57.4	65.5	55.9
8.	18:00-19:00	60.7	84.1	57.0	57.8	71.8	55.4	57.8	72.0	55.8
9.	19:00-20:00	59.7	78.0	57.8	57.7	73.4	55.0	57.5	72.4	55.9
10.	20:00-21:00	59.2	71.7	57.4	58.8	75.2	55.1	57.0	65.7	55.8
11.	21:00-22:00	58.3	75.5	56.7	57.7	73.4	54.4	56.9	64.1	55.6
12.	22:00-23:00	57.2	70.2	55.6	57.7	67.8	55.0	57.5	75.8	55.6
13.	23:00-00:00	58.6	78.0	57.3	59.5	76.3	54.9	57.4	71.4	55.9
14.	00:00-01:00	57.9	80.1	56.4	57.9	72.2	54.9	58.1	77.1	55.8
15.	01:00-02:00	56.9	81.2	55.8	57.1	73.9	54.6	57.0	74.1	55.1
16.	02:00-03:00	56.8	79.1	55.9	57.8	73.3	54.8	56.7	71.1	55.4
17.	03:00-04:00	56.8	82.6	55.7	58.9	74.1	55.8	56.1	68.4	55.0
18.	04:00-05:00	57.0	78.9	55.1	59.3	73.8	56.1	59.5	76.3	55.0
19.	05:00-06:00	58.1	75.0	54.8	58.1	70.0	55.7	55.9	61.6	55.0
20.	06:00-07:00	57.2	70.7	54.5	59.2	79.6	55.2	57.8	75.8	55.1
21.	07:00-08:00	59.0	76.8	55.1	59.8	82.7	55.6	56.1	67.6	55.1
22.	08:00-09:00	58.3	68.3	55.9	57.7	72.2	54.6	55.3	59.9	54.5
23.	09:00-10:00	58.5	72.1	56.1	58.6	75.3	54.9	55.6	73.9	53.4
24.	10:00-11:00	57.4	69.1	54.8	57.5	67.3	55.4	54.9	71.0	53.8
Leq 24 hr		59.4	-	-	58.3	-	-	57.3	-	-
Lmax		-	84.2	-	-	82.7	-	-	77.1	-
Standard ⁽¹⁾⁽²⁾		70	115	-	70	115	-	70	115	-
Ldn		64.4	-	-	64.8	-	-	63.8	-	-

Standard : ⁽¹⁾ Notification of the National Environment Board No. 15 (1997) (B.E. 2540)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/23-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Sound Level
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result (dB (A))											
		Fence project (Fence of North)											
		15-16/11/22			16-17/11/22			17-18/11/22			18-19/11/22		
		Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀
1.	11:00-12:00	56.1	66.2	53.0	57.4	70.4	52.1	51.8	54.0	51.2	49.6	54.1	48.9
2.	12:00-13:00	50.2	55.3	48.9	60.7	70.7	52.7	52.1	53.8	51.4	49.7	57.1	48.7
3.	13:00-14:00	50.5	54.7	49.8	57.8	68.0	52.2	52.2	55.1	51.4	49.4	65.0	48.2
4.	14:00-15:00	51.1	60.7	50.1	62.1	72.1	52.5	52.4	54.3	51.6	48.8	52.4	47.8
5.	15:00-16:00	51.4	55.1	50.3	60.9	71.2	51.9	53.1	57.6	52.1	48.7	52.3	47.7
6.	16:00-17:00	50.8	55.8	49.8	60.6	71.0	52.5	52.9	56.7	52.0	49.0	54.1	47.8
7.	17:00-18:00	52.9	57.5	51.3	63.0	72.6	53.0	52.2	54.7	51.8	49.9	61.2	47.5
8.	18:00-19:00	55.8	60.1	54.5	61.2	66.8	53.0	52.5	55.2	51.3	49.2	56.1	46.6
9.	19:00-20:00	52.7	56.6	51.2	59.8	71.3	52.8	52.3	55.0	51.6	53.3	72.5	47.2
10.	20:00-21:00	51.0	55.4	50.1	58.7	70.3	53.9	52.0	61.3	51.1	48.9	67.8	47.0
11.	21:00-22:00	52.0	56.0	50.9	58.2	69.5	52.7	51.9	54.8	51.1	48.9	61.2	47.3
12.	22:00-23:00	52.2	55.5	51.3	55.2	76.4	52.8	51.4	62.7	50.6	52.5	71.3	49.6
13.	23:00-00:00	52.1	59.3	50.5	53.7	70.5	52.4	52.0	61.0	50.6	55.8	68.1	53.4
14.	00:00-01:00	49.6	58.2	48.2	54.6	71.6	51.2	51.7	55.2	50.7	55.4	83.3	52.7
15.	01:00-02:00	48.8	55.9	48.4	53.3	73.7	51.4	51.2	54.0	50.6	52.9	69.6	50.5
16.	02:00-03:00	51.5	56.6	50.5	53.1	66.4	50.9	52.0	56.5	50.8	53.8	68.1	51.7
17.	03:00-04:00	50.3	56.6	49.6	51.8	55.0	51.0	51.9	64.7	50.1	51.1	60.4	50.1
18.	04:00-05:00	51.4	63.5	49.2	51.9	56.8	51.1	50.0	54.5	49.1	53.0	69.4	51.7
19.	05:00-06:00	51.7	54.0	50.9	52.7	66.7	51.4	50.4	56.5	49.1	57.4	74.9	53.5
20.	06:00-07:00	52.2	55.9	51.6	52.0	54.4	51.3	50.9	54.6	49.9	61.5	73.2	52.2
21.	07:00-08:00	54.0	68.0	51.6	52.0	55.9	51.3	51.3	56.8	50.2	61.2	72.9	51.6
22.	08:00-09:00	54.6	65.6	52.1	52.6	55.2	51.7	50.9	55.6	49.7	54.4	71.0	51.8
23.	09:00-10:00	56.0	68.6	52.3	52.3	57.3	51.4	49.9	53.4	49.1	50.4	55.7	49.4
24.	10:00-11:00	57.9	69.7	52.5	51.7	58.2	51.0	50.0	56.0	48.9	51.3	64.8	50.3
Leq 24 hr		53.0	-	-	57.8	-	-	51.7	-	-	54.3	-	-
Lmax		-	69.7	-	-	76.4	-	-	64.7	-	-	83.3	-
Standard ⁽¹⁾⁽²⁾		70	115	-	70	115	-	70	115	-	70	115	-
Ldn		58.1	-	-	61.2	-	-	57.8	-	-	62.1	-	-

Standard : ⁽¹⁾ Notification of the National Environment Board No. 15 (1997) (B.E. 2540)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/24-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : Sound Level
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

Item	Time	Result (dB (A))								
		Fence project (Fence of North)								
		19-20/11/22			20-21/11/22			21-22/11/22		
		Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀	Leq	Lmax	L ₉₀
1.	11:00-12:00	51.3	60.6	50.4	58.6	83.1	56.3	51.7	58.2	50.8
2.	12:00-13:00	51.7	56.3	50.7	58.2	68.1	56.8	51.2	57.5	50.4
3.	13:00-14:00	52.3	59.3	51.2	58.0	85.1	53.1	51.2	54.6	50.3
4.	14:00-15:00	52.0	75.6	50.6	58.4	82.7	54.8	51.5	58.3	50.6
5.	15:00-16:00	50.8	68.1	49.3	56.8	65.5	55.4	51.7	60.5	50.8
6.	16:00-17:00	51.8	77.4	48.1	57.6	70.3	55.1	51.4	62.7	50.0
7.	17:00-18:00	54.1	81.7	47.5	56.6	69.1	55.1	51.0	60.0	50.4
8.	18:00-19:00	50.4	69.7	47.0	54.9	66.7	52.8	50.7	54.5	49.9
9.	19:00-20:00	50.0	55.6	49.1	52.3	65.6	50.5	51.4	60.7	50.4
10.	20:00-21:00	49.5	55.5	48.6	51.5	64.0	49.6	52.3	63.0	50.5
11.	21:00-22:00	50.0	55.3	48.9	51.1	60.1	49.5	52.5	64.1	50.6
12.	22:00-23:00	51.0	55.3	50.0	51.4	57.1	50.1	52.3	63.9	51.0
13.	23:00-00:00	51.2	58.2	50.0	51.5	61.6	50.4	53.9	65.5	50.9
14.	00:00-01:00	53.0	70.5	50.4	52.9	68.4	50.9	52.7	66.7	50.2
15.	01:00-02:00	49.7	62.8	48.3	51.9	61.6	50.4	54.2	68.4	50.0
16.	02:00-03:00	50.0	59.7	48.5	52.3	61.8	50.6	54.5	70.1	49.9
17.	03:00-04:00	51.3	60.6	49.4	53.7	62.7	51.4	55.2	73.4	50.2
18.	04:00-05:00	56.8	67.5	54.9	56.1	64.0	54.3	54.6	71.8	49.7
19.	05:00-06:00	53.3	63.0	51.7	53.9	62.9	52.9	53.4	73.3	50.2
20.	06:00-07:00	59.3	69.6	53.0	53.7	60.3	52.4	61.6	72.1	49.6
21.	07:00-08:00	60.0	70.1	55.8	51.9	61.3	51.0	59.4	72.9	49.9
22.	08:00-09:00	59.1	77.8	56.7	50.7	64.3	49.9	59.6	71.4	49.9
23.	09:00-10:00	57.9	75.8	56.2	51.0	55.3	50.3	57.8	72.6	49.5
24.	10:00-11:00	57.6	78.5	54.4	52.0	55.4	51.3	60.4	72.5	49.9
Leq 24 hr		54.6	-	-	54.9	-	-	55.5	-	-
Lmax		-	81.7	-	-	85.1	-	-	73.4	-
Standard ⁽¹⁾⁽²⁾		70	115	-	70	115	-	70	115	-
Ldn		60.6	-	-	60.1	-	-	62.1	-	-

Standard : ⁽¹⁾ Notification of the National Environment Board No. 15 (1997) (B.E. 2540)
⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Wannasiri S.
Wannasiri Suriyawong



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/25-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : เสียงรบกวน
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

(25/1-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีการรบกวน (Leq)	ระดับเสียงขณะมีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		15-16/11/22	20-21/11/22	-	20-21/11/22	-
1.	10.00-11.00	42.8	43.6	43.6	42.5	1.1
2.	11.00-12.00	42.8	43.5	43.5	42.3	1.2
3.	12.00-13.00	42.8	43.4	43.4	42.5	0.9
4.	13.00-14.00	43.7	43.5	30.2	42.3	-12.1
5.	14.00-15.00	51.7	43.4	51.0	42.5	8.5
6.	15.00-16.00	54.3	43.3	53.9	42.1	11.8
7.	16.00-17.00	52.9	43.8	52.3	42.4	9.9
8.	17.00-18.00	52.5	42.5	52.0	41.2	10.8
9.	18.00-19.00	46.7	43.6	43.8	42.7	1.1
10.	19.00-20.00	52.2	44.6	51.4	43.6	7.8
11.	20.00-21.00	54.5	44.3	54.1	43.4	10.7
12.	21.00-22.00	55.9	43.9	55.6	42.9	12.7
13.	22.00-22.05	48.6	43.4	50.0	42.3	7.7
	22.05-22.10	48.2	43.6	49.4	42.7	6.7
	22.10-22.15	46.1	43.5	45.6	42.5	3.1
	22.15-22.20	45.2	43.1	44.0	42.0	2.0
	22.20-22.25	45.1	43.6	42.8	42.6	0.2
	22.25-22.30	45.6	43.9	43.7	43.0	0.7
	22.30-22.35	45.4	43.2	44.4	41.9	2.5
	22.35-22.40	45.9	43.6	45.0	42.6	2.4
	22.40-22.45	44.5	42.7	42.8	41.1	1.7
	22.45-22.50	45.1	42.5	44.6	41.0	3.6
	22.50-22.55	45.2	42.8	44.5	41.6	2.9
	22.55-23.00	44.3	42.5	42.6	41.4	1.2
14.	23.00-23.05	44.0	43.1	39.7	42.0	-2.3
	23.05-23.10	44.7	41.7	44.7	40.7	4.0
	23.10-23.15	44.1	43.0	40.6	41.0	-0.4
	23.15-23.20	44.2	43.0	41.0	41.6	-0.6
	23.20-23.25	43.5	43.3	33.0	42.2	-9.2
	23.25-23.30	43.8	43.7	30.4	42.5	-12.1
	23.30-23.35	43.6	42.9	38.3	41.7	-3.4
	23.35-23.40	43.9	42.9	40.0	42.1	-2.1
	23.40-23.45	50.2	42.9	52.3	42.2	10.1
	23.45-23.50	44.3	42.9	41.7	42.0	-0.3
	23.50-23.55	43.7	42.8	39.4	41.9	-2.5
	23.55-00.00	43.6	42.9	38.3	42.1	-3.8
Standard ^{(1)/(2)}						<10

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TEST REPORT

(25/2-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีการรบกวน (Leq)	ระดับเสียงขณะมีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		15-16/11/22	20-21/11/22	-	20-21/11/22	-
15.	00.00-00.05	44.1	42.9	40.9	42.0	-1.1
	00.05-00.10	44.3	42.8	42.0	41.5	0.5
	00.10-00.15	45.6	43.0	45.1	42.0	3.1
	00.15-00.20	44.2	42.9	41.3	42.1	-0.8
	00.20-00.25	43.9	42.4	41.6	41.6	0.0
	00.25-00.30	43.9	42.5	41.3	41.6	-0.3
	00.30-00.35	43.8	42.4	41.2	41.0	0.2
	00.35-00.40	47.3	42.5	48.6	41.8	6.8
	00.40-00.45	47.9	42.4	49.5	41.2	8.3
	00.45-00.50	44.4	42.7	42.5	41.9	0.6
	00.50-00.55	44.1	43.4	38.8	42.1	-3.3
16.	00.55-01.00	44.1	43.4	38.8	42.1	-3.3
	01.00-01.05	44.1	43.5	38.2	42.5	-4.3
	01.05-01.10	43.8	43.3	37.2	42.4	-5.2
	01.10-01.15	43.7	43.0	38.4	42.1	-3.7
	01.15-01.20	44.2	42.6	42.1	41.6	0.5
	01.20-01.25	43.3	42.7	37.4	42.0	-4.6
	01.25-01.30	43.7	43.6	30.3	42.8	-12.5
	01.30-01.35	44.3	43.6	39.0	42.5	-3.5
	01.35-01.40	43.5	43.9	43.9	43.0	0.9
	01.40-01.45	43.1	43.9	43.9	43.1	0.8
	01.45-01.50	43.3	43.9	43.9	42.7	1.2
17.	01.50-01.55	45.0	44.0	41.1	42.8	-1.7
	01.55-02.00	43.5	42.9	37.6	41.6	-4.0
	02.00-02.05	43.6	42.8	38.9	42.0	-3.1
	02.05-02.10	43.3	42.7	37.4	41.3	-3.9
	02.10-02.15	43.4	42.7	38.1	41.7	-3.6
	02.15-02.20	44.5	42.5	43.2	41.4	1.8
	02.20-02.25	43.8	43.2	37.9	42.2	-4.3
	02.25-02.30	43.4	42.2	40.2	41.2	-1.0
	02.30-02.35	43.9	42.4	41.6	41.4	0.2
	02.35-02.40	43.1	42.1	39.2	41.3	-2.1
	02.40-02.45	43.4	42.2	40.2	41.3	-1.1
18.	02.45-02.50	43.4	42.2	40.2	41.2	-1.0
	02.50-02.55	43.2	42.1	39.7	41.2	-1.5
	02.55-03.00	43.5	41.9	41.4	41.2	0.2
	03.00-03.05	43.4	42.3	39.9	41.2	-1.3
	03.05-03.10	43.1	42.4	37.8	41.4	-3.6
	03.10-03.15	43.5	44.0	44.0	42.6	1.4
	03.15-03.20	43.4	43.1	34.6	41.7	-7.1
	03.20-03.25	43.3	42.7	37.4	41.5	-4.1
	03.25-03.30	43.9	43.2	38.6	41.9	-3.3
	03.30-03.35	43.8	44.3	44.3	41.6	2.7
	03.35-03.40	43.6	42.4	40.4	41.5	-1.1
	03.40-03.45	43.7	43.4	34.9	41.5	-6.6
	03.45-03.50	44.2	43.6	38.3	42.1	-3.8
	03.50-03.55	43.3	44.4	44.4	41.7	2.7
	03.55-04.00	43.3	43.0	34.5	41.4	-6.9
Standard ⁽¹⁾⁽²⁾						<10

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TEST REPORT

(25/3-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีการรบกวน (Leq)	ระดับเสียงขณะมีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		15-16/11/22	20-21/11/22	-	20-21/11/22	-
19.	04.00-04.05	43.4	42.9	36.8	41.3	-4.5
	04.05-04.10	43.8	41.5	42.9	40.9	2.0
	04.10-04.15	43.6	41.8	41.9	41.1	0.8
	04.15-04.20	43.1	41.9	39.9	41.3	-1.4
	04.20-04.25	43.4	42.6	38.7	41.3	-2.6
	04.25-04.30	43.4	42.0	40.8	41.4	-0.6
	04.30-04.35	43.2	42.0	40.0	41.4	-1.4
	04.35-04.40	42.9	42.0	38.6	41.4	-2.8
	04.40-04.45	42.8	42.2	36.9	41.4	-4.5
	04.45-04.50	43.1	43.5	43.5	42.1	1.4
20.	04.50-04.55	42.5	41.8	37.2	41.2	-4.0
	04.55-05.00	43.1	42.1	39.2	41.4	-2.2
	05.00-05.05	43.0	42.3	37.7	41.6	-3.9
	05.05-05.10	43.3	42.6	38.0	41.9	-3.9
	05.10-05.15	43.0	42.2	38.3	41.6	-3.3
	05.15-05.20	42.9	42.3	37.0	41.7	-4.7
	05.20-05.25	42.8	43.3	43.3	42.0	1.3
	05.25-05.30	43.1	43.1	43.1	41.9	1.2
	05.30-05.35	42.7	43.9	43.9	43.0	0.9
	05.35-05.40	42.9	43.8	43.8	42.2	1.6
21.	05.40-05.45	42.7	42.4	33.9	41.8	-7.9
	05.45-05.50	43.0	42.3	37.7	41.8	-4.1
	05.50-05.55	43.8	42.7	40.3	41.6	-1.3
	05.55-06.00	42.5	43.4	43.4	41.9	1.5
	06.00-07.00	43.7	42.9	36.0	41.9	-5.9
	07.00-08.00	44.3	42.1	40.3	41.4	-1.1
	08.00-09.00	42.8	41.8	35.9	41.2	-5.3
	09.00-10.00	44.8	42.3	41.2	41.2	0.0
	Standard ⁽¹⁾⁽²⁾					<10

Standard : ⁽¹⁾ Notification of the National Environment Board No. 29 (2007) (B.E. 2550)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2022) (B.E. 2565)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL



TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/26-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : เสียงรบกวน
Kaengkhoh Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

(26/1-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีการรบกวน (Leq)	ระดับเสียงขณะมีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		16-17/11/22	20-21/11/22	-	20-21/11/22	-
1.	10.00-11.00	45.0	43.6	39.4	42.5	-3.1
2.	11.00-12.00	43.4	43.5	43.5	42.3	1.2
3.	12.00-13.00	44.2	43.4	36.5	42.5	-6.0
4.	13.00-14.00	46.1	43.5	42.6	42.3	0.3
5.	14.00-15.00	47.1	43.4	44.7	42.5	2.2
6.	15.00-16.00	43.8	43.3	34.2	42.1	-7.9
7.	16.00-17.00	44.8	43.8	37.9	42.4	-4.5
8.	17.00-18.00	45.4	42.5	42.3	41.2	1.1
9.	18.00-19.00	45.3	43.6	40.4	42.7	-2.3
10.	19.00-20.00	49.8	44.6	48.2	43.6	4.6
11.	20.00-21.00	45.7	44.3	40.1	43.4	-3.3
12.	21.00-22.00	45.8	43.9	41.3	42.9	-1.6
13.	22.00-22.05	45.7	43.4	44.8	42.3	2.5
	22.05-22.10	45.7	43.6	44.5	42.7	1.8
	22.10-22.15	47.7	43.5	48.6	42.5	6.1
	22.15-22.20	46.8	43.1	47.4	42.0	5.4
	22.20-22.25	46.2	43.6	45.7	42.6	3.1
	22.25-22.30	46.0	43.9	44.8	43.0	1.8
	22.30-22.35	45.9	43.2	45.6	41.9	3.7
	22.35-22.40	46.0	43.6	45.3	42.6	2.7
	22.40-22.45	46.1	42.7	46.4	41.1	5.3
	22.45-22.50	46.1	42.5	46.6	41.0	5.6
	22.50-22.55	45.8	42.8	45.8	41.6	4.2
	22.55-23.00	45.9	42.5	46.2	41.4	4.8
14.	23.00-23.05	45.7	43.1	45.2	42.0	3.2
	23.05-23.10	45.9	41.7	46.8	40.7	6.1
	23.10-23.15	45.9	43.0	45.8	41.0	4.8
	23.15-23.20	46.7	43.0	47.3	41.6	5.7
	23.20-23.25	45.3	43.3	44.0	42.2	1.8
	23.25-23.30	45.5	43.7	43.8	42.5	1.3
	23.30-23.35	46.3	42.9	46.6	41.7	4.9
	23.35-23.40	45.6	42.9	45.3	42.1	3.2
	23.40-23.45	45.3	42.9	44.6	42.2	2.4
	23.45-23.50	45.2	42.9	44.3	42.0	2.3
	23.50-23.55	45.3	42.8	44.7	41.9	2.8
	23.55-00.00	45.6	42.9	45.3	42.1	3.2
Standard ⁽¹⁾⁽²⁾						<10

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TEST REPORT

(26/2-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีการรบกวน (Leq)	ระดับเสียงขณะมีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		16-17/11/22	20-21/11/22	-	20-21/11/22	-
15.	00.00-00.05	45.5	42.9	45.0	42.0	3.0
	00.05-00.10	45.7	42.8	45.6	41.5	4.1
	00.10-00.15	45.8	43.0	45.6	42.0	3.6
	00.15-00.20	45.8	42.9	45.7	42.1	3.6
	00.20-00.25	45.9	42.4	46.3	41.6	4.7
	00.25-00.30	45.9	42.5	46.2	41.6	4.6
	00.30-00.35	45.8	42.4	46.1	41.0	5.1
	00.35-00.40	45.6	42.5	45.7	41.8	3.9
	00.40-00.45	45.4	42.4	45.4	41.2	4.2
	00.45-00.50	45.4	42.7	45.1	41.9	3.2
16.	00.50-00.55	45.5	43.4	44.3	42.1	2.2
	00.55-01.00	45.3	43.4	43.8	42.1	1.7
	01.00-01.05	45.1	43.5	43.0	42.5	0.5
	01.05-01.10	45.1	43.3	43.4	42.4	1.0
	01.10-01.15	45.1	43.0	43.9	42.1	1.8
	01.15-01.20	45.2	42.6	44.7	41.6	3.1
	01.20-01.25	45.3	42.7	44.8	42.0	2.8
	01.25-01.30	45.6	43.6	44.3	42.8	1.5
	01.30-01.35	45.8	43.6	44.8	42.5	2.3
	01.35-01.40	45.4	43.9	43.1	43.0	0.1
17.	01.40-01.45	45.4	43.9	43.1	43.1	0.0
	01.45-01.50	45.2	43.9	42.3	42.7	-0.4
	01.50-01.55	45.2	44.0	42.0	42.8	-0.8
	01.55-02.00	45.5	42.9	45.0	41.6	3.4
	02.00-02.05	45.3	42.8	44.7	42.0	2.7
	02.05-02.10	45.4	42.7	45.1	41.3	3.8
	02.10-02.15	45.7	42.7	45.7	41.7	4.0
	02.15-02.20	45.9	42.5	46.2	41.4	4.8
	02.20-02.25	45.6	43.2	44.9	42.2	2.7
	02.25-02.30	45.6	42.2	45.9	41.2	4.7
18.	02.30-02.35	45.7	42.4	46.0	41.4	4.6
	02.35-02.40	45.9	42.1	46.6	41.3	5.3
	02.40-02.45	46.6	42.2	47.6	41.3	6.3
	02.45-02.50	46.2	42.2	47.0	41.2	5.8
	02.50-02.55	46.1	42.1	46.9	41.2	5.7
	02.55-03.00	45.6	41.9	46.2	41.2	5.0
	03.00-03.05	46.1	42.3	46.8	41.2	5.6
	03.05-03.10	45.6	42.4	45.8	41.4	4.4
	03.10-03.15	45.8	44.0	44.1	42.6	1.5
	03.15-03.20	46.3	43.1	46.5	41.7	4.8
	03.20-03.25	46.2	42.7	46.6	41.5	5.1
	03.25-03.30	45.5	43.2	44.6	41.9	2.7
	03.30-03.35	45.6	44.3	42.7	41.6	1.1
	03.35-03.40	45.6	42.4	45.8	41.5	4.3
	03.40-03.45	45.7	43.4	44.8	41.5	3.3
	03.45-03.50	45.8	43.6	44.8	42.1	2.7
	03.50-03.55	45.7	44.4	42.8	41.7	1.1
	03.55-04.00	45.6	43.0	45.1	41.4	3.7
Standard ⁽¹⁾⁽²⁾						<10

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TEST REPORT

(26/3-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของ แหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		16-17/11/22	20-21/11/22	-	20-21/11/22	-
19.	04.00-04.05	45.8	42.9	45.7	41.3	4.4
	04.05-04.10	45.7	41.5	46.6	40.9	5.7
	04.10-04.15	45.7	41.8	46.4	41.1	5.3
	04.15-04.20	45.5	41.9	46.0	41.3	4.7
	04.20-04.25	45.9	42.6	46.2	41.3	4.9
	04.25-04.30	46.4	42.0	47.4	41.4	6.0
	04.30-04.35	46.1	42.0	47.0	41.4	5.6
	04.35-04.40	45.9	42.0	46.6	41.4	5.2
	04.40-04.45	45.9	42.2	46.5	41.4	5.1
	04.45-04.50	45.9	43.5	45.2	42.1	3.1
	04.50-04.55	45.9	41.8	46.8	41.2	5.6
	04.55-05.00	45.8	42.1	46.4	41.4	5.0
20.	05.00-05.05	45.8	42.3	46.2	41.6	4.6
	05.05-05.10	46.0	42.6	46.3	41.9	4.4
	05.10-05.15	45.9	42.2	46.5	41.6	4.9
	05.15-05.20	45.8	42.3	46.2	41.7	4.5
	05.20-05.25	45.6	43.3	44.7	42.0	2.7
	05.25-05.30	45.3	43.1	44.3	41.9	2.4
	05.30-05.35	45.7	43.9	44.0	43.0	1.0
	05.35-05.40	46.1	43.8	45.2	42.2	3.0
	05.40-05.45	45.9	42.4	46.3	41.8	4.5
	05.45-05.50	45.6	42.3	45.9	41.8	4.1
	05.50-05.55	45.5	42.7	45.3	41.6	3.7
	05.55-06.00	45.5	43.4	44.3	41.9	2.4
21.	06.00-07.00	45.5	42.9	42.0	41.9	0.1
22.	07.00-08.00	45.7	42.1	43.2	41.4	1.8
23.	08.00-09.00	45.8	41.8	43.6	41.2	2.4
24.	09.00-10.00	46.2	42.3	43.9	41.2	2.7
Standard ⁽¹⁾⁽²⁾						<10

Standard : ⁽¹⁾ Notification of the National Environment Board No. 29 (2007) (B.E. 2550)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2022) (B.E. 2565)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/27-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : เสียงรบกวน
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

(27/1-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		17-18/11/22	20-21/11/22	-	20-21/11/22	-
1.	10.00-11.00	45.6	43.6	41.3	42.5	-1.2
2.	11.00-12.00	45.8	43.5	41.9	42.3	-0.4
3.	12.00-13.00	45.3	43.4	40.8	42.5	-1.7
4.	13.00-14.00	45.4	43.5	40.9	42.3	-1.4
5.	14.00-15.00	45.5	43.4	41.3	42.5	-1.2
6.	15.00-16.00	45.0	43.3	40.1	42.1	-2.0
7.	16.00-17.00	44.9	43.8	38.4	42.4	-4.0
8.	17.00-18.00	44.9	42.5	41.2	41.2	0.0
9.	18.00-19.00	44.9	43.6	39.0	42.7	-3.7
10.	19.00-20.00	44.8	44.6	31.3	43.6	-12.3
11.	20.00-21.00	44.9	44.3	36.0	43.4	-7.4
12.	21.00-22.00	45.2	43.9	39.3	42.9	-3.6
13.	22.00-22.05	45.4	43.4	44.1	42.3	1.8
	22.05-22.10	45.7	43.6	44.5	42.7	1.8
	22.10-22.15	45.2	43.5	43.3	42.5	0.8
	22.15-22.20	45.1	43.1	43.8	42.0	1.8
	22.20-22.25	45.6	43.6	44.3	42.6	1.7
	22.25-22.30	45.5	43.9	43.4	43.0	0.4
	22.30-22.35	45.4	43.2	44.4	41.9	2.5
	22.35-22.40	45.3	43.6	43.4	42.6	0.8
	22.40-22.45	45.3	42.7	44.8	41.1	3.7
	22.45-22.50	45.8	42.5	46.1	41.0	5.1
	22.50-22.55	45.4	42.8	44.9	41.6	3.3
	22.55-23.00	45.0	42.5	44.4	41.4	3.0
14.	23.00-23.05	45.4	43.1	44.5	42.0	2.5
	23.05-23.10	45.2	41.7	45.6	40.7	4.9
	23.10-23.15	45.4	43.0	44.7	41.0	3.7
	23.15-23.20	45.3	43.0	44.4	41.6	2.8
	23.20-23.25	45.7	43.3	45.0	42.2	2.8
	23.25-23.30	45.5	43.7	43.8	42.5	1.3
	23.30-23.35	45.1	42.9	44.1	41.7	2.4
	23.35-23.40	45.5	42.9	45.0	42.1	2.9
	23.40-23.45	45.1	42.9	44.1	42.2	1.9
	23.45-23.50	45.4	42.9	44.8	42.0	2.8
	23.50-23.55	45.1	42.8	44.2	41.9	2.3
	23.55-00.00	45.0	42.9	43.8	42.1	1.7
Standard ⁽¹⁾⁽²⁾						<10



TEST REPORT

(27/2-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		17-18/11/22	20-21/11/22	-	20-21/11/22	-
15.	00.00-00.05	45.2	42.9	44.3	42.0	2.3
	00.05-00.10	44.9	42.8	43.7	41.5	2.2
	00.10-00.15	45.3	43.0	44.4	42.0	2.4
	00.15-00.20	45.1	42.9	44.1	42.1	2.0
	00.20-00.25	44.8	42.4	44.1	41.6	2.5
	00.25-00.30	45.5	42.5	45.5	41.6	3.9
	00.30-00.35	45.2	42.4	45.0	41.0	4.0
	00.35-00.40	45.2	42.5	44.9	41.8	3.1
	00.40-00.45	45.2	42.4	45.0	41.2	3.8
	00.45-00.50	45.0	42.7	44.1	41.9	2.2
16.	00.50-00.55	44.8	43.4	42.2	42.1	0.1
	00.55-01.00	44.6	43.4	41.4	42.1	-0.7
	01.00-01.05	44.8	43.5	41.9	42.5	-0.6
	01.05-01.10	44.5	43.3	41.3	42.4	-1.1
	01.10-01.15	44.4	43.0	41.8	42.1	-0.3
	01.15-01.20	44.1	42.6	41.8	41.6	0.2
	01.20-01.25	44.4	42.7	42.5	42.0	0.5
	01.25-01.30	44.7	43.6	41.2	42.8	-1.6
	01.30-01.35	44.7	43.6	41.2	42.5	-1.3
	01.35-01.40	44.6	43.9	39.3	43.0	-3.7
17.	01.40-01.45	44.8	43.9	40.5	43.1	-2.6
	01.45-01.50	45.0	43.9	41.5	42.7	-1.2
	01.50-01.55	45.1	44.0	41.6	42.8	-1.2
	01.55-02.00	44.3	42.9	41.7	41.6	0.1
	02.00-02.05	44.8	42.8	43.5	42.0	1.5
	02.05-02.10	44.7	42.7	43.4	41.3	2.1
	02.10-02.15	44.6	42.7	43.1	41.7	1.4
	02.15-02.20	44.8	42.5	43.9	41.4	2.5
	02.20-02.25	45.1	43.2	43.6	42.2	1.4
	02.25-02.30	45.1	42.2	45.0	41.2	3.8
18.	02.30-02.35	44.5	42.4	43.3	41.4	1.9
	02.35-02.40	44.4	42.1	43.5	41.3	2.2
	02.40-02.45	44.7	42.2	44.1	41.3	2.8
	02.45-02.50	45.4	42.2	45.6	41.2	4.4
	02.50-02.55	45.3	42.1	45.5	41.2	4.3
	02.55-03.00	45.5	41.9	46.0	41.2	4.8
	03.00-03.05	45.3	42.3	45.3	41.2	4.1
	03.05-03.10	45.7	42.4	46.0	41.4	4.6
	03.10-03.15	45.8	44.0	44.1	42.6	1.5
	03.15-03.20	45.6	43.1	45.0	41.7	3.3
	03.20-03.25	45.5	42.7	45.3	41.5	3.8
	03.25-03.30	45.6	43.2	44.9	41.9	3.0
	03.30-03.35	45.4	44.3	41.9	41.6	0.3
	03.35-03.40	45.4	42.4	45.4	41.5	3.9
	03.40-03.45	45.3	43.4	43.8	41.5	2.3
	03.45-03.50	44.8	43.6	41.6	42.1	-0.5
	03.50-03.55	44.6	44.4	34.1	41.7	-7.6
	03.55-04.00	44.5	43.0	42.2	41.4	0.8
Standard ⁽¹⁾⁽²⁾						<10



TEST REPORT

(27/3-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		17-18/11/22	20-21/11/22	-	20-21/11/22	-
19.	04.00-04.05	47.0	42.9	47.9	41.3	6.6
	04.05-04.10	43.8	41.5	42.9	40.9	2.0
	04.10-04.15	43.8	41.8	42.5	41.1	1.4
	04.15-04.20	43.8	41.9	42.3	41.3	1.0
	04.20-04.25	44.3	42.6	42.4	41.3	1.1
	04.25-04.30	44.3	42.0	43.4	41.4	2.0
	04.30-04.35	43.9	42.0	42.4	41.4	1.0
	04.35-04.40	43.8	42.0	42.1	41.4	0.7
	04.40-04.45	44.0	42.2	42.3	41.4	0.9
	04.45-04.50	43.6	43.5	30.2	42.1	-11.9
20.	04.50-04.55	43.9	41.8	42.7	41.2	1.5
	04.55-05.00	44.3	42.1	43.3	41.4	1.9
	05.00-05.05	44.0	42.3	42.1	41.6	0.5
	05.05-05.10	43.9	42.6	41.0	41.9	-0.9
	05.10-05.15	43.9	42.2	42.0	41.6	0.4
	05.15-05.20	43.8	42.3	41.5	41.7	-0.2
	05.20-05.25	43.6	43.3	34.8	42.0	-7.2
	05.25-05.30	43.7	43.1	37.8	41.9	-4.1
	05.30-05.35	43.6	43.9	43.9	43.0	0.9
	05.35-05.40	43.7	43.8	43.8	42.2	1.6
21.	05.40-05.45	43.9	42.4	41.6	41.8	-0.2
	05.45-05.50	43.7	42.3	41.1	41.8	-0.7
	05.50-05.55	43.9	42.7	40.7	41.6	-0.9
	05.55-06.00	43.7	43.4	34.9	41.9	-7.0
	06.00-07.00	43.7	42.9	36.0	41.9	-5.9
	07.00-08.00	43.8	42.1	38.9	41.4	-2.5
	08.00-09.00	43.7	41.8	39.2	41.2	-2.0
	09.00-10.00	43.5	42.3	37.3	41.2	-3.9
Standard ⁽¹⁾⁽²⁾						<10

Standard : ⁽¹⁾ Notification of the National Environment Board No. 29 (2007) (B.E. 2550)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2022) (B.E. 2565)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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1/6 Soi Ramkhamhaeng 145, Khwaeng / Khet Saphansung, Bangkok 10240
1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240

E-mail : admin@tet1995.com
Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/28-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : เสียงรบกวน
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

(28/1-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		18-19/11/22	20-21/11/22	-	20-21/11/22	-
1.	10.00-11.00	43.4	43.6	43.6	42.5	1.1
2.	11.00-12.00	43.3	43.5	43.5	42.3	1.2
3.	12.00-13.00	43.5	43.4	27.1	42.5	-15.4
4.	13.00-14.00	43.6	43.5	27.2	42.3	-15.1
5.	14.00-15.00	43.8	43.4	33.2	42.5	-9.3
6.	15.00-16.00	43.9	43.3	35.0	42.1	-7.1
7.	16.00-17.00	43.8	43.8	43.8	42.4	1.4
8.	17.00-18.00	43.6	42.5	37.1	41.2	-4.1
9.	18.00-19.00	43.3	43.6	43.6	42.7	0.9
10.	19.00-20.00	50.5	44.6	49.2	43.6	5.6
11.	20.00-21.00	44.0	44.3	44.3	43.4	0.9
12.	21.00-22.00	51.1	43.9	50.2	42.9	7.3
13.	22.00-22.05	46.8	43.4	47.1	42.3	4.8
	22.05-22.10	49.9	43.6	51.7	42.7	9.0
	22.10-22.15	46.1	43.5	45.6	42.5	3.1
	22.15-22.20	45.1	43.1	43.8	42.0	1.8
	22.20-22.25	46.1	43.6	45.5	42.6	2.9
	22.25-22.30	44.7	43.9	40.0	43.0	-3.0
	22.30-22.35	45.0	43.2	43.3	41.9	1.4
	22.35-22.40	44.7	43.6	41.2	42.6	-1.4
	22.40-22.45	44.6	42.7	43.1	41.1	2.0
	22.45-22.50	45.5	42.5	45.5	41.0	4.5
	22.50-22.55	45.7	42.8	45.6	41.6	4.0
	22.55-23.00	45.3	42.5	45.1	41.4	3.7
14.	23.00-23.05	44.4	43.1	41.5	42.0	-0.5
	23.05-23.10	43.9	41.7	42.9	40.7	2.2
	23.10-23.15	43.5	43.0	36.9	41.0	-4.1
	23.15-23.20	43.6	43.0	37.7	41.6	-3.9
	23.20-23.25	43.6	43.3	34.8	42.2	-7.4
	23.25-23.30	43.6	43.7	43.7	42.5	1.2
	23.30-23.35	43.5	42.9	37.6	41.7	-4.1
	23.35-23.40	43.5	42.9	37.6	42.1	-4.5
	23.40-23.45	44.4	42.9	42.1	42.2	-0.1
	23.45-23.50	43.2	42.9	34.4	42.0	-7.6
	23.50-23.55	42.9	42.8	29.5	41.9	-12.4
	23.55-00.00	43.2	42.9	34.4	42.1	-7.7
Standard ⁽¹⁾⁽²⁾						<10

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TEST REPORT

(28/2-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		18-19/11/22	20-21/11/22	-	20-21/11/22	-
15.	00.00-00.05	43.2	42.9	34.4	42.0	-7.6
	00.05-00.10	43.1	42.8	34.3	41.5	-7.2
	00.10-00.15	42.9	43.0	43.0	42.0	1.0
	00.15-00.20	43.2	42.9	34.4	42.1	-7.7
	00.20-00.25	43.1	42.4	37.8	41.6	-3.8
	00.25-00.30	43.4	42.5	39.1	41.6	-2.5
	00.30-00.35	43.2	42.4	38.5	41.0	-2.5
	00.35-00.40	43.4	42.5	39.1	41.8	-2.7
	00.40-00.45	43.3	42.4	39.0	41.2	-2.2
	00.45-00.50	43.4	42.7	38.1	41.9	-3.8
	00.50-00.55	44.0	43.4	38.1	42.1	-4.0
	00.55-01.00	44.1	43.4	38.8	42.1	-3.3
16.	01.00-01.05	43.4	43.5	43.5	42.5	1.0
	01.05-01.10	44.3	43.3	40.4	42.4	-2.0
	01.10-01.15	43.2	43.0	32.7	42.1	-9.4
	01.15-01.20	43.7	42.6	40.2	41.6	-1.4
	01.20-01.25	44.4	42.7	42.5	42.0	0.5
	01.25-01.30	44.3	43.6	39.0	42.8	-3.8
	01.30-01.35	48.4	43.6	49.7	42.5	7.2
	01.35-01.40	52.1	43.9	54.4	43.0	11.4
	01.40-01.45	49.8	43.9	51.5	43.1	8.4
	01.45-01.50	45.8	43.9	44.3	42.7	1.6
	01.50-01.55	47.3	44.0	47.6	42.8	4.8
	01.55-02.00	48.1	42.9	49.5	41.6	7.9
17.	02.00-02.05	48.5	42.8	50.1	42.0	8.1
	02.05-02.10	49.4	42.7	51.4	41.3	10.1
	02.10-02.15	50.0	42.7	52.1	41.7	10.4
	02.15-02.20	52.2	42.5	54.7	41.4	13.3
	02.20-02.25	50.9	43.2	53.1	42.2	10.9
	02.25-02.30	47.2	42.2	48.5	41.2	7.3
	02.30-02.35	46.6	42.4	47.5	41.4	6.1
	02.35-02.40	45.6	42.1	46.0	41.3	4.7
	02.40-02.45	44.8	42.2	44.3	41.3	3.0
	02.45-02.50	44.4	42.2	43.4	41.2	2.2
	02.50-02.55	44.1	42.1	42.8	41.2	1.6
	02.55-03.00	43.8	41.9	42.3	41.2	1.1
18.	03.00-03.05	43.8	42.3	41.5	41.2	0.3
	03.05-03.10	43.5	42.4	40.0	41.4	-1.4
	03.10-03.15	43.4	44.0	44.0	42.6	1.4
	03.15-03.20	43.4	43.1	34.6	41.7	-7.1
	03.20-03.25	43.5	42.7	38.8	41.5	-2.7
	03.25-03.30	46.6	43.2	46.9	41.9	5.0
	03.30-03.35	46.3	44.3	45.0	41.6	3.4
	03.35-03.40	47.6	42.4	49.0	41.5	7.5
	03.40-03.45	47.2	43.4	47.9	41.5	6.4
	03.45-03.50	46.8	43.6	47.0	42.1	4.9
	03.50-03.55	45.7	44.4	42.8	41.7	1.1
	03.55-04.00	46.8	43.0	47.5	41.4	6.1
Standard ⁽¹⁾⁽²⁾						<10



Thai Environmental Technic Limited
บริษัท เทคโนโลยีสิ่งแวดล้อมไทย จำกัด

ORIGINAL

ต้นฉบับ

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1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240

Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

TEST REPORT

(28/3-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		18-19/11/22	20-21/11/22	-	20-21/11/22	-
19.	04.00-04.05	46.5	42.9	47.0	41.3	5.7
	04.05-04.10	48.1	41.5	50.0	40.9	9.1
	04.10-04.15	45.6	41.8	46.3	41.1	5.2
	04.15-04.20	46.3	41.9	47.3	41.3	6.0
	04.20-04.25	47.5	42.6	48.8	41.3	7.5
	04.25-04.30	46.5	42.0	47.6	41.4	6.2
	04.30-04.35	48.1	42.0	49.9	41.4	8.5
	04.35-04.40	46.9	42.0	48.2	41.4	6.8
	04.40-04.45	46.8	42.2	48.0	41.4	6.6
	04.45-04.50	46.7	43.5	46.9	42.1	4.8
	04.50-04.55	46.9	41.8	48.3	41.2	7.1
	04.55-05.00	46.5	42.1	47.5	41.4	6.1
20.	05.00-05.05	46.2	42.3	46.9	41.6	5.3
	05.05-05.10	48.4	42.6	50.1	41.9	8.2
	05.10-05.15	46.0	42.2	46.7	41.6	5.1
	05.15-05.20	45.9	42.3	46.4	41.7	4.7
	05.20-05.25	45.5	43.3	44.5	42.0	2.5
	05.25-05.30	45.9	43.1	45.7	41.9	3.8
	05.30-05.35	46.4	43.9	45.8	43.0	2.8
	05.35-05.40	46.3	43.8	45.7	42.2	3.5
	05.40-05.45	46.2	42.4	46.9	41.8	5.1
	05.45-05.50	47.1	42.3	48.4	41.8	6.6
	05.50-05.55	48.9	42.7	50.7	41.6	9.1
	05.55-06.00	49.7	43.4	51.5	41.9	9.6
21.	06.00-07.00	52.3	42.9	51.8	41.9	9.9
22.	07.00-08.00	51.2	42.1	50.6	41.4	9.2
23.	08.00-09.00	51.3	41.8	50.8	41.2	9.6
24.	09.00-10.00	52.3	42.3	51.8	41.2	10.6
Standard ⁽¹⁾⁽²⁾						<10

Standard : ⁽¹⁾ Notification of the National Environment Board No. 29 (2007) (B.E. 2550)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2022) (B.E. 2565)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/29-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : เสียงรบกวน
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

(29/1-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		19-20/11/22	20-21/11/22	-	20-21/11/22	-
1.	10.00-11.00	50.3	43.6	49.3	42.5	6.8
2.	11.00-12.00	48.0	43.5	46.1	42.3	3.8
3.	12.00-13.00	51.2	43.4	50.4	42.5	7.9
4.	13.00-14.00	52.6	43.5	52.0	42.3	9.7
5.	14.00-15.00	46.1	43.4	42.8	42.5	0.3
6.	15.00-16.00	45.1	43.3	40.4	42.1	-1.7
7.	16.00-17.00	43.3	43.8	43.8	42.4	1.4
8.	17.00-18.00	45.2	42.5	41.9	41.2	0.7
9.	18.00-19.00	44.3	43.6	36.0	42.7	-6.7
10.	19.00-20.00	45.5	44.6	38.2	43.6	-5.4
11.	20.00-21.00	44.3	44.3	44.3	43.4	0.9
12.	21.00-22.00	43.3	43.9	43.9	42.9	1.0
13.	22.00-22.05	41.8	43.4	43.4	42.3	1.1
	22.05-22.10	42.2	43.6	43.6	42.7	0.9
	22.10-22.15	42.1	43.5	43.5	42.5	1.0
	22.15-22.20	42.2	43.1	43.1	42.0	1.1
	22.20-22.25	41.7	43.6	43.6	42.6	1.0
	22.25-22.30	42.2	43.9	43.9	43.0	0.9
	22.30-22.35	40.8	43.2	43.2	41.9	1.3
	22.35-22.40	41.9	43.6	43.6	42.6	1.0
	22.40-22.45	42.0	42.7	42.7	41.1	1.6
	22.45-22.50	42.4	42.5	42.5	41.0	1.5
	22.50-22.55	41.6	42.8	42.8	41.6	1.2
	22.55-23.00	41.2	42.5	42.5	41.4	1.1
14.	23.00-23.05	41.5	43.1	43.1	42.0	1.1
	23.05-23.10	42.2	41.7	35.6	40.7	-5.1
	23.10-23.15	42.3	43.0	43.0	41.0	2.0
	23.15-23.20	43.9	43.0	39.6	41.6	-2.0
	23.20-23.25	42.7	43.3	43.3	42.2	1.1
	23.25-23.30	44.3	43.7	38.4	42.5	-4.1
	23.30-23.35	45.9	42.9	45.9	41.7	4.2
	23.35-23.40	43.6	42.9	38.3	42.1	-3.8
	23.40-23.45	43.9	42.9	40.0	42.2	-2.2
	23.45-23.50	46.7	42.9	47.4	42.0	5.4
	23.50-23.55	46.6	42.8	47.3	41.9	5.4
	23.55-00.00	44.6	42.9	42.7	42.1	0.6
Standard ⁽¹⁾⁽²⁾						<10

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TEST REPORT

(29/2-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		19-20/11/22	20-21/11/22	-	20-21/11/22	-
15.	00.00-00.05	41.5	42.9	42.9	42.0	0.9
	00.05-00.10	41.7	42.8	42.8	41.5	1.3
	00.10-00.15	42.7	43.0	43.0	42.0	1.0
	00.15-00.20	42.4	42.9	42.9	42.1	0.8
	00.20-00.25	41.2	42.4	42.4	41.6	0.8
	00.25-00.30	40.9	42.5	42.5	41.6	0.9
	00.30-00.35	43.6	42.4	40.4	41.0	-0.6
	00.35-00.40	43.1	42.5	37.2	41.8	-4.6
	00.40-00.45	41.3	42.4	42.4	41.2	1.2
	00.45-00.50	40.8	42.7	42.7	41.9	0.8
16.	00.50-00.55	40.7	43.4	43.4	42.1	1.3
	00.55-01.00	41.1	43.4	43.4	42.1	1.3
	01.00-01.05	41.6	43.5	43.5	42.5	1.0
	01.05-01.10	41.3	43.3	43.3	42.4	0.9
	01.10-01.15	40.1	43.0	43.0	42.1	0.9
	01.15-01.20	40.8	42.6	42.6	41.6	1.0
	01.20-01.25	40.8	42.7	42.7	42.0	0.7
	01.25-01.30	40.7	43.6	43.6	42.8	0.8
	01.30-01.35	40.9	43.6	43.6	42.5	1.1
	01.35-01.40	40.8	43.9	43.9	43.0	0.9
17.	01.40-01.45	41.6	43.9	43.9	43.1	0.8
	01.45-01.50	44.2	43.9	35.4	42.7	-7.3
	01.50-01.55	43.8	44.0	44.0	42.8	1.2
	01.55-02.00	41.5	42.9	42.9	41.6	1.3
	02.00-02.05	41.3	42.8	42.8	42.0	0.8
	02.05-02.10	41.9	42.7	42.7	41.3	1.4
	02.10-02.15	41.3	42.7	42.7	41.7	1.0
	02.15-02.20	41.6	42.5	42.5	41.4	1.1
	02.20-02.25	41.3	43.2	43.2	42.2	1.0
	02.25-02.30	41.5	42.2	42.2	41.2	1.0
18.	02.30-02.35	42.4	42.4	42.4	41.4	1.0
	02.35-02.40	41.6	42.1	42.1	41.3	0.8
	02.40-02.45	41.4	42.2	42.2	41.3	0.9
	02.45-02.50	40.9	42.2	42.2	41.2	1.0
	02.50-02.55	41.2	42.1	42.1	41.2	0.9
	02.55-03.00	41.4	41.9	41.9	41.2	0.7
	03.00-03.05	40.8	42.3	42.3	41.2	1.1
	03.05-03.10	40.4	42.4	42.4	41.4	1.0
	03.10-03.15	41.2	44.0	44.0	42.6	1.4
	03.15-03.20	43.2	43.1	29.8	41.7	-11.9
	03.20-03.25	44.5	42.7	42.8	41.5	1.3
	03.25-03.30	42.3	43.2	43.2	41.9	1.3
	03.30-03.35	41.8	44.3	44.3	41.6	2.7
	03.35-03.40	42.8	42.4	35.2	41.5	-6.3
	03.40-03.45	42.4	43.4	43.4	41.5	1.9
	03.45-03.50	42.2	43.6	43.6	42.1	1.5
	03.50-03.55	44.1	44.4	44.4	41.7	2.7
	03.55-04.00	44.3	43.0	41.4	41.4	0.0
Standard ⁽¹⁾⁽²⁾						<10

- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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TEST REPORT

(29/3-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		19-20/11/22	20-21/11/22	-	20-21/11/22	-
19.	04.00-04.05	43.2	42.9	34.4	41.3	-6.9
	04.05-04.10	43.0	41.5	40.7	40.9	-0.2
	04.10-04.15	48.8	41.8	50.8	41.1	9.7
	04.15-04.20	43.8	41.9	42.3	41.3	1.0
	04.20-04.25	43.4	42.6	38.7	41.3	-2.6
	04.25-04.30	43.8	42.0	42.1	41.4	0.7
	04.30-04.35	42.9	42.0	38.6	41.4	-2.8
	04.35-04.40	43.6	42.0	41.5	41.4	0.1
	04.40-04.45	45.2	42.2	45.2	41.4	3.8
	04.45-04.50	43.2	43.5	43.5	42.1	1.4
	04.50-04.55	43.6	41.8	41.9	41.2	0.7
	04.55-05.00	44.1	42.1	42.8	41.4	1.4
20.	05.00-05.05	43.4	42.3	39.9	41.6	-1.7
	05.05-05.10	44.6	42.6	43.3	41.9	1.4
	05.10-05.15	43.3	42.2	39.8	41.6	-1.8
	05.15-05.20	43.8	42.3	41.5	41.7	-0.2
	05.20-05.25	44.1	43.3	39.4	42.0	-2.6
	05.25-05.30	43.0	43.1	43.1	41.9	1.2
	05.30-05.35	44.8	43.9	40.5	43.0	-2.5
	05.35-05.40	44.9	43.8	41.4	42.2	-0.8
	05.40-05.45	45.4	42.4	45.4	41.8	3.6
	05.45-05.50	44.3	42.3	43.0	41.8	1.2
	05.50-05.55	44.2	42.7	41.9	41.6	0.3
	05.55-06.00	43.5	43.4	30.1	41.9	-11.8
21.	06.00-07.00	45.2	42.9	41.3	41.9	-0.6
22.	07.00-08.00	44.2	42.1	40.0	41.4	-1.4
23.	08.00-09.00	49.9	41.8	49.2	41.2	8.0
24.	09.00-10.00	43.6	42.3	37.7	41.2	-3.5
Standard ⁽¹⁾⁽²⁾						<10

Standard : ⁽¹⁾ Notification of the National Environment Board No. 29 (2007) (B.E. 2550)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2022) (B.E. 2565)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager



TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/30-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : เสียงรบกวน
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

(30/1-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีกรรบกวน (Leq)	ระดับเสียงขณะมีกรรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		21-22/11/22	20-21/11/22	-	20-21/11/22	-
1.	10.00-11.00	42.3	43.6	43.6	42.5	1.1
2.	11.00-12.00	42.1	43.5	43.5	42.3	1.2
3.	12.00-13.00	42.4	43.4	43.4	42.5	0.9
4.	13.00-14.00	42.1	43.5	43.5	42.3	1.2
5.	14.00-15.00	42.4	43.4	43.4	42.5	0.9
6.	15.00-16.00	41.9	43.3	43.3	42.1	1.2
7.	16.00-17.00	42.3	43.8	43.8	42.4	1.4
8.	17.00-18.00	42.7	42.5	29.2	41.2	-12.0
9.	18.00-19.00	42.9	43.6	43.6	42.7	0.9
10.	19.00-20.00	43.0	44.6	44.6	43.6	1.0
11.	20.00-21.00	42.9	44.3	44.3	43.4	0.9
12.	21.00-22.00	43.1	43.9	43.9	42.9	1.0
13.	22.00-22.05	43.8	43.4	36.2	42.3	-6.1
	22.05-22.10	43.6	43.6	43.6	42.7	0.9
	22.10-22.15	43.5	43.5	43.5	42.5	1.0
	22.15-22.20	43.4	43.1	34.6	42.0	-7.4
	22.20-22.25	43.6	43.6	43.6	42.6	1.0
	22.25-22.30	43.8	43.9	43.9	43.0	0.9
	22.30-22.35	43.8	43.2	37.9	41.9	-4.0
	22.35-22.40	43.6	43.6	43.6	42.6	1.0
	22.40-22.45	43.5	42.7	38.8	41.1	-2.3
	22.45-22.50	43.9	42.5	41.3	41.0	0.3
	22.50-22.55	43.9	42.8	40.4	41.6	-1.2
	22.55-23.00	44.0	42.5	41.7	41.4	0.3
14.	23.00-23.05	43.8	43.1	38.5	42.0	-3.5
	23.05-23.10	43.6	41.7	42.1	40.7	1.4
	23.10-23.15	43.7	43.0	38.4	41.0	-2.6
	23.15-23.20	43.6	43.0	37.7	41.6	-3.9
	23.20-23.25	43.6	43.3	34.8	42.2	-7.4
	23.25-23.30	44.0	43.7	35.2	42.5	-7.3
	23.30-23.35	43.9	42.9	40.0	41.7	-1.7
	23.35-23.40	44.1	42.9	40.9	42.1	-1.2
	23.40-23.45	43.9	42.9	40.0	42.2	-2.2
	23.45-23.50	44.2	42.9	41.3	42.0	-0.7
	23.50-23.55	44.3	42.8	42.0	41.9	0.1
	23.55-00.00	43.9	42.9	40.0	42.1	-2.1
Standard ⁽¹⁾⁽²⁾						<10

● REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY

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TEST REPORT

(30/2-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของ แหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		21-22/11/22	20-21/11/22	-	20-21/11/22	-
15.	00.00-00.05	43.9	42.9	40.0	42.0	-2.0
	00.05-00.10	44.3	42.8	42.0	41.5	0.5
	00.10-00.15	44.2	43.0	41.0	42.0	-1.0
	00.15-00.20	44.2	42.9	41.3	42.1	-0.8
	00.20-00.25	44.3	42.4	42.8	41.6	1.2
	00.25-00.30	44.3	42.5	42.6	41.6	1.0
	00.30-00.35	44.3	42.4	42.8	41.0	1.8
	00.35-00.40	44.2	42.5	42.3	41.8	0.5
	00.40-00.45	44.0	42.4	41.9	41.2	0.7
	00.45-00.50	44.1	42.7	41.5	41.9	-0.4
16.	00.50-00.55	43.9	43.4	37.3	42.1	-4.8
	00.55-01.00	43.7	43.4	34.9	42.1	-7.2
	01.00-01.05	43.8	43.5	35.0	42.5	-7.5
	01.05-01.10	43.8	43.3	37.2	42.4	-5.2
	01.10-01.15	43.5	43.0	36.9	42.1	-5.2
	01.15-01.20	43.8	42.6	40.6	41.6	-1.0
	01.20-01.25	43.8	42.7	40.3	42.0	-1.7
	01.25-01.30	43.8	43.6	33.3	42.8	-9.5
	01.30-01.35	43.9	43.6	35.1	42.5	-7.4
	01.35-01.40	43.5	43.9	43.9	43.0	0.9
17.	01.40-01.45	43.2	43.9	43.9	43.1	0.8
	01.45-01.50	43.1	43.9	43.9	42.7	1.2
	01.50-01.55	43.2	44.0	44.0	42.8	1.2
	01.55-02.00	43.2	42.9	34.4	41.6	-7.2
	02.00-02.05	43.4	42.8	37.5	42.0	-4.5
	02.05-02.10	43.4	42.7	38.1	41.3	-3.2
	02.10-02.15	43.8	42.7	40.3	41.7	-1.4
	02.15-02.20	43.7	42.5	40.5	41.4	-0.9
	02.20-02.25	43.9	43.2	38.6	42.2	-3.6
	02.25-02.30	43.6	42.2	41.0	41.2	-0.2
18.	02.30-02.35	43.7	42.4	40.8	41.4	-0.6
	02.35-02.40	43.8	42.1	41.9	41.3	0.6
	02.40-02.45	43.8	42.2	41.7	41.3	0.4
	02.45-02.50	43.7	42.2	41.4	41.2	0.2
	02.50-02.55	43.7	42.1	41.6	41.2	0.4
	02.55-03.00	43.7	41.9	42.0	41.2	0.8
	03.00-03.05	43.7	42.3	41.1	41.2	-0.1
	03.05-03.10	43.8	42.4	41.2	41.4	-0.2
	03.10-03.15	44.0	44.0	44.0	42.6	1.4
	03.15-03.20	43.6	43.1	37.0	41.7	-4.7
	03.20-03.25	43.7	42.7	39.8	41.5	-1.7
	03.25-03.30	44.2	43.2	40.3	41.9	-1.6
	03.30-03.35	43.9	44.3	44.3	41.6	2.7
	03.35-03.40	43.6	42.4	40.4	41.5	-1.1
	03.40-03.45	43.7	43.4	34.9	41.5	-6.6
	03.45-03.50	43.4	43.6	43.6	42.1	1.5
	03.50-03.55	43.5	44.4	44.4	41.7	2.7
	03.55-04.00	43.5	43.0	36.9	41.4	-4.5
Standard ⁽¹⁾⁽²⁾						<10

- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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TEST REPORT

(30/3-3)

Item	Time	Result (dB(A))				
		Wat Jam Sil				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีการรบกวน (Leq)	ระดับเสียงขณะมีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		21-22/11/22	20-21/11/22	-	20-21/11/22	-
19.	04.00-04.05	43.4	42.9	36.8	41.3	-4.5
	04.05-04.10	43.4	41.5	41.9	40.9	1.0
	04.10-04.15	43.9	41.8	42.7	41.1	1.6
	04.15-04.20	43.8	41.9	42.3	41.3	1.0
	04.20-04.25	43.6	42.6	39.7	41.3	-1.6
	04.25-04.30	43.7	42.0	41.8	41.4	0.4
	04.30-04.35	43.6	42.0	41.5	41.4	0.1
	04.35-04.40	43.8	42.0	42.1	41.4	0.7
	04.40-04.45	43.7	42.2	41.4	41.4	0.0
	04.45-04.50	43.6	43.5	30.2	42.1	-11.9
	04.50-04.55	43.7	41.8	42.2	41.2	1.0
	04.55-05.00	43.6	42.1	41.3	41.4	-0.1
20.	05.00-05.05	43.7	42.3	41.1	41.6	-0.5
	05.05-05.10	43.7	42.6	40.2	41.9	-1.7
	05.10-05.15	43.6	42.2	41.0	41.6	-0.6
	05.15-05.20	43.6	42.3	40.7	41.7	-1.0
	05.20-05.25	43.5	43.3	33.0	42.0	-9.0
	05.25-05.30	43.6	43.1	37.0	41.9	-4.9
	05.30-05.35	43.4	43.9	43.9	43.0	0.9
	05.35-05.40	43.5	43.8	43.8	42.2	1.6
	05.40-05.45	43.4	42.4	39.5	41.8	-2.3
	05.45-05.50	43.5	42.3	40.3	41.8	-1.5
	05.50-05.55	43.4	42.7	38.1	41.6	-3.5
	05.55-06.00	43.3	43.4	43.4	41.9	1.5
21.	06.00-07.00	43.5	42.9	34.6	41.9	-7.3
22.	07.00-08.00	43.5	42.1	37.9	41.4	-3.5
23.	08.00-09.00	43.4	41.8	38.3	41.2	-2.9
24.	09.00-10.00	43.4	42.3	36.9	41.2	-4.3
Standard ⁽¹⁾⁽²⁾						<10

Standard : ⁽¹⁾ Notification of the National Environment Board No. 29 (2007) (B.E. 2550)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2022) (B.E. 2565)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager



TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/31-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : เสียงรบกวน
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

(31/1-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีกรรบกวน (Leq)	ระดับเสียงขณะมีกรรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		15-16/11/22	20-21/11/22	-	20-21/11/22	-
1.	12.00-13.00	55.6	44.4	55.3	43.1	12.2
2.	13.00-14.00	57.2	46.9	56.8	43.0	13.8
3.	14.00-15.00	56.5	45.7	56.1	44.4	11.7
4.	15.00-16.00	51.9	46.2	50.5	45.2	5.3
5.	16.00-17.00	49.8	45.9	47.5	45.2	2.3
6.	17.00-18.00	50.6	47.5	47.7	45.7	2.0
7.	18.00-19.00	51.6	53.9	53.9	46.5	7.4
8.	19.00-20.00	49.3	57.4	57.4	47.1	10.3
9.	20.00-21.00	52.0	49.3	48.7	46.7	2.0
10.	21.00-22.00	50.4	47.3	47.5	44.4	3.1
11.	22.00-22.05	48.7	46.1	48.2	43.1	5.1
	22.05-22.10	51.6	45.4	53.4	42.9	10.5
	22.10-22.15	48.8	48.5	40.0	43.1	-3.1
	22.15-22.20	52.4	46.7	54.0	42.8	11.2
	22.20-22.25	47.4	46.0	44.8	43.1	1.7
	22.25-22.30	48.9	47.6	46.0	44.9	1.1
	22.30-22.35	47.4	46.7	42.1	44.0	-1.9
	22.35-22.40	48.2	48.0	37.7	43.3	-5.6
	22.40-22.45	47.4	49.5	49.5	42.7	6.8
	22.45-22.50	48.1	52.5	52.5	42.6	9.9
	22.50-22.55	47.1	46.6	40.5	44.0	-3.5
	22.55-23.00	48.8	46.4	48.1	43.9	4.2
12.	23.00-23.05	49.6	47.1	49.0	42.4	6.6
	23.05-23.10	46.9	45.5	44.3	42.4	1.9
	23.10-23.15	48.3	46.0	47.4	43.6	3.8
	23.15-23.20	46.4	53.5	53.5	42.8	10.7
	23.20-23.25	47.1	55.5	55.5	43.8	11.7
	23.25-23.30	46.0	45.1	41.7	42.4	-0.7
	23.30-23.35	48.6	43.7	49.9	42.1	7.8
	23.35-23.40	47.8	47.1	42.5	43.1	-0.6
	23.40-23.45	47.9	45.3	47.4	43.2	4.2
	23.45-23.50	47.3	55.7	55.7	42.8	12.9
	23.50-23.55	52.0	44.1	54.2	42.5	11.7
	23.55-00.00	47.2	44.8	46.5	43.5	3.0
Standard ⁽¹⁾⁽²⁾						<10

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

ORIGINAL
ต้นฉบับ

1/6 Soi Ramkhamhaeng 145, Khwaeng / Khet Saphansung, Bangkok 10240
1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240

E-mail : admin@tet1995.com
Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

TEST REPORT

(31/2-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของ แหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		15-16/11/22	20-21/11/22	-	20-21/11/22	-
13.	00.00-00.05	49.3	44.4	50.6	43.1	7.5
	00.05-00.10	48.2	43.8	49.2	42.4	6.8
	00.10-00.15	47.4	44.7	47.1	42.2	4.9
	00.15-00.20	47.8	46.4	45.2	42.5	2.7
	00.20-00.25	51.8	44.3	53.9	43.0	10.9
	00.25-00.30	49.3	43.9	50.8	42.4	8.4
	00.30-00.35	47.3	43.8	47.7	42.4	5.3
	00.35-00.40	48.2	44.6	48.7	42.9	5.8
	00.40-00.45	48.2	46.1	47.0	44.3	2.7
	00.45-00.50	49.2	46.1	49.3	44.3	5.0
14.	00.50-00.55	49.3	48.1	46.1	44.4	1.7
	00.55-01.00	50.0	47.6	49.3	44.8	4.5
	01.00-01.05	49.0	46.0	49.0	44.5	4.5
	01.05-01.10	51.5	45.2	53.3	43.2	10.1
	01.10-01.15	52.1	52.1	52.1	43.7	8.4
	01.15-01.20	50.5	54.8	54.8	44.0	10.8
	01.20-01.25	50.0	47.6	49.3	43.5	5.8
	01.25-01.30	52.0	44.9	54.1	43.0	11.1
	01.30-01.35	51.5	47.1	52.5	43.7	8.8
	01.35-01.40	50.8	45.2	52.4	43.1	9.3
15.	01.40-01.45	51.5	46.2	53.0	43.2	9.8
	01.45-01.50	50.4	45.5	51.7	43.5	8.2
	01.50-01.55	50.9	45.7	52.3	43.6	8.7
	01.55-02.00	50.2	46.3	50.9	43.8	7.1
	02.00-02.05	51.9	45.8	53.7	43.8	9.9
	02.05-02.10	49.3	46.6	49.0	43.8	5.2
	02.10-02.15	51.8	47.0	53.1	44.1	9.0
	02.15-02.20	50.3	44.9	51.8	42.9	8.9
	02.20-02.25	50.4	45.5	51.7	43.0	8.7
	02.25-02.30	50.7	46.9	51.4	43.3	8.1
16.	02.30-02.35	51.7	45.7	53.4	43.1	10.3
	02.35-02.40	49.8	44.8	51.1	43.1	8.0
	02.40-02.45	49.8	47.1	49.5	43.5	6.0
	02.45-02.50	52.7	45.4	54.8	43.6	11.2
	02.50-02.55	51.5	44.8	53.5	43.0	10.5
	02.55-03.00	53.3	46.3	55.3	43.2	12.1
	03.00-03.05	50.5	45.7	51.8	43.3	8.5
	03.05-03.10	51.8	44.9	53.8	42.9	10.9
	03.10-03.15	51.9	44.8	54.0	42.5	11.5
	03.15-03.20	52.6	45.3	54.7	43.4	11.3
	03.20-03.25	52.3	46.3	54.0	43.0	11.0
	03.25-03.30	50.9	45.1	52.6	42.7	9.9
	03.30-03.35	50.3	43.5	52.3	42.6	9.7
	03.35-03.40	49.9	44.3	51.5	42.8	8.7
	03.40-03.45	50.0	44.5	51.6	43.4	8.2
	03.45-03.50	50.0	44.5	51.6	43.0	8.6
	03.50-03.55	50.7	45.4	52.2	43.5	8.7
	03.55-04.00	50.1	43.8	51.9	42.6	9.3
Standard ⁽¹⁾⁽²⁾						<10

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TEST REPORT

(31/3-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีการรบกวน (Leq)	ระดับเสียงขณะมีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		15-16/11/22	20-21/11/22	-	20-21/11/22	-
17.	04.00-04.05	49.7	45.5	50.6	37.5	13.1
	04.05-04.10	51.6	50.4	48.4	43.4	5.0
	04.10-04.15	47.8	43.4	48.8	38.2	10.6
	04.15-04.20	48.6	40.7	50.8	37.7	13.1
	04.20-04.25	49.3	48.3	45.4	39.1	6.3
	04.25-04.30	48.8	42.9	50.5	38.6	11.9
	04.30-04.35	48.6	42.7	50.3	37.8	12.5
	04.35-04.40	48.7	39.5	51.1	37.8	13.3
	04.40-04.45	48.9	42.3	50.8	39.1	11.7
	04.45-04.50	49.1	45.6	49.5	42.7	6.8
	04.50-04.55	50.2	45.5	51.4	43.6	7.8
	04.55-05.00	52.0	46.3	53.6	43.5	10.1
18.	05.00-05.05	48.6	43.6	49.9	42.6	7.3
	05.05-05.10	49.8	44.0	51.5	42.8	8.7
	05.10-05.15	50.2	45.5	51.4	42.3	9.1
	05.15-05.20	50.5	45.0	52.1	42.3	9.8
	05.20-05.25	50.2	43.5	52.2	42.5	9.7
	05.25-05.30	50.2	43.7	52.1	42.9	9.2
	05.30-05.35	50.2	44.3	51.9	42.9	9.0
	05.35-05.40	49.7	46.4	50.0	43.1	6.9
	05.40-05.45	54.5	46.3	56.8	42.5	14.3
	05.45-05.50	47.3	43.4	48.0	42.3	5.7
	05.50-05.55	46.6	43.4	46.8	42.3	4.5
	05.55-06.00	49.0	43.8	50.4	42.5	7.9
19.	06.00-07.00	47.2	45.2	42.9	42.8	0.1
20.	07.00-08.00	52.2	47.4	50.5	43.6	6.9
21.	08.00-09.00	47.9	48.5	48.5	42.8	5.7
22.	09.00-10.00	44.7	44.1	35.8	42.8	-7.0
23.	10.00-11.00	47.8	46.7	41.3	42.8	-1.5
24.	11.00-12.00	46.6	45.5	40.1	44.2	-4.1
Standard ⁽¹⁾⁽²⁾						<10

Standard : ⁽¹⁾ Notification of the National Environment Board No. 29 (2007) (B.E. 2550)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2022) (B.E. 2565)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd.

Report No. : 3341/2022/32-60

Project : Electricity and steam generation project
(extension 1st)

Report Date : December 7, 2022

Sampling Date : November 15-22, 2022

Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw
Kaengkhoh Saraburi 18110

Type of Sample : เสียงรบกวน

Contact : Tel. (036) 240-100 Ext. 444

Job No. : S650570/Nov

(32/1-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีกรรบกวน (Leq)	ระดับเสียงขณะมีกรรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		16-17/11/22	20-21/11/22	-	20-21/11/22	-
1.	12.00-13.00	47.3	44.4	44.2	43.1	1.1
2.	13.00-14.00	47.6	46.9	39.3	43.0	-3.7
3.	14.00-15.00	48.7	45.7	45.7	44.4	1.3
4.	15.00-16.00	50.1	46.2	47.8	45.2	2.6
5.	16.00-17.00	48.5	45.9	45.0	45.2	-0.2
6.	17.00-18.00	45.8	47.5	47.5	45.7	1.8
7.	18.00-19.00	47.5	53.9	53.9	46.5	7.4
8.	19.00-20.00	49.8	57.4	57.4	47.1	10.3
9.	20.00-21.00	48.1	49.3	49.3	46.7	2.6
10.	21.00-22.00	46.7	47.3	47.3	44.4	2.9
11.	22.00-22.05	50.3	46.1	51.2	43.1	8.1
	22.05-22.10	49.4	45.4	50.2	42.9	7.3
	22.10-22.15	47.2	48.5	48.5	43.1	5.4
	22.15-22.20	46.1	46.7	46.7	42.8	3.9
	22.20-22.25	46.1	46.0	32.7	43.1	-10.4
	22.25-22.30	44.1	47.6	47.6	44.9	2.7
	22.30-22.35	44.6	46.7	46.7	44.0	2.7
	22.35-22.40	46.3	48.0	48.0	43.3	4.7
	22.40-22.45	45.8	49.5	49.5	42.7	6.8
	22.45-22.50	46.8	52.5	52.5	42.6	9.9
	22.50-22.55	49.1	46.6	48.5	44.0	4.5
	22.55-23.00	47.4	46.4	43.5	43.9	-0.4
	23.00-23.05	46.5	47.1	47.1	42.4	4.7
	23.05-23.10	50.1	45.5	51.3	42.4	8.9
	23.10-23.15	47.4	46.0	44.8	43.6	1.2
	23.15-23.20	51.0	53.5	53.5	42.8	10.7
	23.20-23.25	46.6	55.5	55.5	43.8	11.7
	23.25-23.30	46.3	45.1	43.1	42.4	0.7
	23.30-23.35	49.5	43.7	51.2	42.1	9.1
	23.35-23.40	50.3	47.1	50.5	43.1	7.4
	23.40-23.45	51.0	45.3	52.6	43.2	9.4
	23.45-23.50	46.6	55.7	55.7	42.8	12.9
	23.50-23.55	48.4	44.1	49.4	42.5	6.9
	23.55-00.00	48.7	44.8	49.4	43.5	5.9
Standard ⁽¹⁾⁽²⁾						<10

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TEST REPORT

(32/2-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของ แหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		16-17/11/22	20-21/11/22	-	20-21/11/22	-
13.	00.00-00.05	50.1	44.4	51.7	43.1	8.6
	00.05-00.10	48.1	43.8	49.1	42.4	6.7
	00.10-00.15	49.6	44.7	50.9	42.2	8.7
	00.15-00.20	46.8	46.4	39.2	42.5	-3.3
	00.20-00.25	46.1	44.3	44.4	43.0	1.4
	00.25-00.30	49.6	43.9	51.2	42.4	8.8
	00.30-00.35	48.6	43.8	49.9	42.4	7.5
	00.35-00.40	46.7	44.6	45.5	42.9	2.6
	00.40-00.45	50.8	46.1	52.0	44.3	7.7
	00.45-00.50	51.7	46.1	53.3	44.3	9.0
14.	00.50-00.55	51.6	48.1	52.0	44.4	7.6
	00.55-01.00	49.6	47.6	48.3	44.8	3.5
	01.00-01.05	47.8	46.0	46.1	44.5	1.6
	01.05-01.10	48.4	45.2	48.6	43.2	5.4
	01.10-01.15	52.1	52.1	52.1	43.7	8.4
	01.15-01.20	55.3	54.8	48.7	44.0	4.7
	01.20-01.25	52.3	47.6	53.5	43.5	10.0
	01.25-01.30	50.9	44.9	52.6	43.0	9.6
	01.30-01.35	45.0	47.1	47.1	43.7	3.4
	01.35-01.40	47.2	45.2	45.9	43.1	2.8
15.	01.40-01.45	47.9	46.2	46.0	43.2	2.8
	01.45-01.50	46.7	45.5	43.5	43.5	0.0
	01.50-01.55	48.1	45.7	47.4	43.6	3.8
	01.55-02.00	46.7	46.3	39.1	43.8	-4.7
	02.00-02.05	46.0	45.8	35.5	43.8	-8.3
	02.05-02.10	50.3	46.6	50.9	43.8	7.1
	02.10-02.15	46.0	47.0	47.0	44.1	2.9
	02.15-02.20	48.5	44.9	49.0	42.9	6.1
	02.20-02.25	50.2	45.5	51.4	43.0	8.4
	02.25-02.30	50.3	46.9	50.6	43.3	7.3
16.	02.30-02.35	50.3	45.7	51.5	43.1	8.4
	02.35-02.40	50.1	44.8	51.6	43.1	8.5
	02.40-02.45	50.8	47.1	51.4	43.5	7.9
	02.45-02.50	51.3	45.4	53.0	43.6	9.4
	02.50-02.55	50.3	44.8	51.9	43.0	8.9
	02.55-03.00	50.1	46.3	50.8	43.2	7.6
	03.00-03.05	48.5	45.7	48.3	43.3	5.0
	03.05-03.10	48.9	44.9	49.7	42.9	6.8
	03.10-03.15	49.1	44.8	50.1	42.5	7.6
	03.15-03.20	46.8	45.3	44.5	43.4	1.1
	03.20-03.25	47.5	46.3	44.3	43.0	1.3
	03.25-03.30	49.6	45.1	50.7	42.7	8.0
	03.30-03.35	49.6	43.5	51.4	42.6	8.8
	03.35-03.40	47.5	44.3	47.7	42.8	4.9
	03.40-03.45	49.1	44.5	50.3	43.4	6.9
	03.45-03.50	46.9	44.5	46.2	43.0	3.2
	03.50-03.55	47.6	45.4	46.6	43.5	3.1
	03.55-04.00	49.6	43.8	51.3	42.6	8.7
Standard ⁽¹⁾⁽²⁾						<10

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TEST REPORT

(32/3-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีการรบกวน (Leq)	ระดับเสียงขณะมีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		16-17/11/22	20-21/11/22	-	20-21/11/22	-
17.	04.00-04.05	47.9	45.5	47.2	37.5	9.7
	04.05-04.10	49.7	50.4	50.4	43.4	7.0
	04.10-04.15	45.6	43.4	44.6	38.2	6.4
	04.15-04.20	46.0	40.7	47.5	37.7	9.8
	04.20-04.25	46.8	48.3	48.3	39.1	9.2
	04.25-04.30	46.1	42.9	46.3	38.6	7.7
	04.30-04.35	46.3	42.7	46.8	37.8	9.0
	04.35-04.40	46.1	39.5	48.0	37.8	10.2
	04.40-04.45	46.3	42.3	47.1	39.1	8.0
	04.45-04.50	47.6	45.6	46.3	42.7	3.6
	04.50-04.55	48.5	45.5	48.5	43.6	4.9
	04.55-05.00	49.8	46.3	50.2	43.5	6.7
18.	05.00-05.05	47.9	43.6	48.9	42.6	6.3
	05.05-05.10	46.9	44.0	46.8	42.8	4.0
	05.10-05.15	48.6	45.5	48.7	42.3	6.4
	05.15-05.20	49.7	45.0	50.9	42.3	8.6
	05.20-05.25	49.6	43.5	51.4	42.5	8.9
	05.25-05.30	45.3	43.7	43.2	42.9	0.3
	05.30-05.35	46.9	44.3	46.4	42.9	3.5
	05.35-05.40	46.7	46.4	37.9	43.1	-5.2
	05.40-05.45	45.4	46.3	46.3	42.5	3.8
	05.45-05.50	50.0	43.4	51.9	42.3	9.6
	05.50-05.55	48.7	43.4	50.2	42.3	7.9
	05.55-06.00	53.4	43.8	55.9	42.5	13.4
19.	06.00-07.00	49.8	45.2	48.0	42.8	5.2
20.	07.00-08.00	53.8	47.4	52.7	43.6	9.1
21.	08.00-09.00	51.2	48.5	47.9	42.8	5.1
22.	09.00-10.00	56.0	44.1	55.7	42.8	12.9
23.	10.00-11.00	53.7	46.7	52.7	42.8	9.9
24.	11.00-12.00	49.4	45.5	47.1	44.2	2.9
Standard ⁽¹⁾⁽²⁾						<10

Standard : ⁽¹⁾ Notification of the National Environment Board No. 29 (2007) (B.E. 2550)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2022) (B.E. 2565)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/33-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : เสียงรบกวน
Kaengkhoh Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

(33/1-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		17-18/11/22	20-21/11/22	-	20-21/11/22	-
1.	12.00-13.00	54.8	44.4	54.4	43.1	11.3
2.	13.00-14.00	55.1	46.9	54.4	43.0	11.4
3.	14.00-15.00	52.3	45.7	51.2	44.4	6.8
4.	15.00-16.00	52.0	46.2	50.7	45.2	5.5
5.	16.00-17.00	54.7	45.9	54.1	45.2	8.9
6.	17.00-18.00	55.2	47.5	54.4	45.7	8.7
7.	18.00-19.00	53.7	53.9	53.9	46.5	7.4
8.	19.00-20.00	55.8	57.4	57.4	47.1	10.3
9.	20.00-21.00	53.6	49.3	51.6	46.7	4.9
10.	21.00-22.00	55.5	47.3	54.8	44.4	10.4
11.	22.00-22.05	48.2	46.1	47.0	43.1	3.9
	22.05-22.10	51.9	45.4	53.8	42.9	10.9
	22.10-22.15	50.7	48.5	49.7	43.1	6.6
	22.15-22.20	51.0	46.7	52.0	42.8	9.2
	22.20-22.25	48.9	46.0	48.8	43.1	5.7
	22.25-22.30	51.4	47.6	52.1	44.9	7.2
	22.30-22.35	51.1	46.7	52.1	44.0	8.1
	22.35-22.40	48.5	48.0	41.9	43.3	-1.4
	22.40-22.45	52.5	49.5	52.5	42.7	9.8
	22.45-22.50	49.0	52.5	52.5	42.6	9.9
	22.50-22.55	47.9	46.6	45.0	44.0	1.0
	22.55-23.00	48.2	46.4	46.5	43.9	2.6
	23.00-23.05	52.0	47.1	53.3	42.4	10.9
	23.05-23.10	49.1	45.5	49.6	42.4	7.2
12.	23.10-23.15	51.1	46.0	52.5	43.6	8.9
	23.15-23.20	53.5	53.5	53.5	42.8	10.7
	23.20-23.25	50.1	55.5	55.5	43.8	11.7
	23.25-23.30	50.6	45.1	52.2	42.4	9.8
	23.30-23.35	51.3	43.7	53.5	42.1	11.4
	23.35-23.40	50.5	47.1	50.8	43.1	7.7
	23.40-23.45	50.3	45.3	51.6	43.2	8.4
	23.45-23.50	56.5	55.7	51.8	42.8	9.0
	23.50-23.55	50.3	44.1	52.1	42.5	9.6
	23.55-00.00	50.3	44.8	51.9	43.5	8.4
	Standard ⁽¹⁾⁽²⁾					<10

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TEST REPORT

(33/2-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		17-18/11/22	20-21/11/22	-	20-21/11/22	-
13.	00.00-00.05	51.0	44.4	52.9	43.1	9.8
	00.05-00.10	50.5	43.8	52.5	42.4	10.1
	00.10-00.15	50.6	44.7	52.3	42.2	10.1
	00.15-00.20	52.1	46.4	53.7	42.5	11.2
	00.20-00.25	50.4	44.3	52.2	43.0	9.2
	00.25-00.30	50.3	43.9	52.2	42.4	9.8
	00.30-00.35	50.4	43.8	52.3	42.4	9.9
	00.35-00.40	51.0	44.6	52.9	42.9	10.0
	00.40-00.45	48.4	46.1	47.5	44.3	3.2
	00.45-00.50	48.2	46.1	47.0	44.3	2.7
	00.50-00.55	48.7	48.1	42.8	44.4	-1.6
14.	00.55-01.00	53.3	47.6	54.9	44.8	10.1
	01.00-01.05	48.5	46.0	47.9	44.5	3.4
	01.05-01.10	48.3	45.2	48.4	43.2	5.2
	01.10-01.15	48.7	52.1	52.1	43.7	8.4
	01.15-01.20	45.8	54.8	54.8	44.0	10.8
	01.20-01.25	49.3	47.6	47.4	43.5	3.9
	01.25-01.30	48.2	44.9	48.5	43.0	5.5
	01.30-01.35	49.1	47.1	47.8	43.7	4.1
	01.35-01.40	49.1	45.2	49.8	43.1	6.7
	01.40-01.45	48.7	46.2	48.1	43.2	4.9
	01.45-01.50	47.9	45.5	47.2	43.5	3.7
15.	01.50-01.55	47.2	45.7	44.9	43.6	1.3
	01.55-02.00	47.0	46.3	41.7	43.8	-2.1
	02.00-02.05	50.9	45.8	52.3	43.8	8.5
	02.05-02.10	52.2	46.6	53.8	43.8	10.0
	02.10-02.15	49.1	47.0	47.9	44.1	3.8
	02.15-02.20	48.9	44.9	49.7	42.9	6.8
	02.20-02.25	48.4	45.5	48.3	43.0	5.3
	02.25-02.30	48.9	46.9	47.6	43.3	4.3
	02.30-02.35	48.7	45.7	48.7	43.1	5.6
	02.35-02.40	49.1	44.8	50.1	43.1	7.0
	02.40-02.45	50.2	47.1	50.3	43.5	6.8
16.	02.45-02.50	50.2	45.4	51.5	43.6	7.9
	02.50-02.55	49.5	44.8	50.7	43.0	7.7
	02.55-03.00	51.3	46.3	52.6	43.2	9.4
	03.00-03.05	47.8	45.7	46.6	43.3	3.3
	03.05-03.10	51.0	44.9	52.8	42.9	9.9
	03.10-03.15	47.7	44.8	47.6	42.5	5.1
	03.15-03.20	50.0	45.3	51.2	43.4	7.8
	03.20-03.25	48.4	46.3	47.2	43.0	4.2
	03.25-03.30	51.1	45.1	52.8	42.7	10.1
	03.30-03.35	50.6	43.5	52.7	42.6	10.1
	03.35-03.40	50.3	44.3	52.0	42.8	9.2
	03.40-03.45	50.5	44.5	52.2	43.4	8.8
	03.45-03.50	47.5	44.5	47.5	43.0	4.5
	03.50-03.55	47.6	45.4	46.6	43.5	3.1
	03.55-04.00	46.5	43.8	46.2	42.6	3.6
Standard ⁽¹⁾⁽²⁾						<10

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TEST REPORT

(33/3-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		17-18/11/22	20-21/11/22	-	20-21/11/22	-
17.	04.00-04.05	47.9	45.5	47.2	37.5	9.7
	04.05-04.10	47.2	50.4	50.4	43.4	7.0
	04.10-04.15	45.8	43.4	45.1	38.2	6.9
	04.15-04.20	45.6	40.7	46.9	37.7	9.2
	04.20-04.25	46.5	48.3	48.3	39.1	9.2
	04.25-04.30	47.0	42.9	47.9	38.6	9.3
	04.30-04.35	45.6	42.7	45.5	37.8	7.7
	04.35-04.40	45.8	39.5	47.6	37.8	9.8
	04.40-04.45	46.1	42.3	46.8	39.1	7.7
	04.45-04.50	47.5	45.6	46.0	42.7	3.3
18.	04.50-04.55	47.9	45.5	47.2	43.6	3.6
	04.55-05.00	47.4	46.3	43.9	43.5	0.4
	05.00-05.05	46.8	43.6	47.0	42.6	4.4
	05.05-05.10	47.4	44.0	47.7	42.8	4.9
	05.10-05.15	46.7	45.5	43.5	42.3	1.2
	05.15-05.20	47.3	45.0	46.4	42.3	4.1
	05.20-05.25	47.6	43.5	48.5	42.5	6.0
	05.25-05.30	46.4	43.7	46.1	42.9	3.2
	05.30-05.35	45.8	44.3	43.5	42.9	0.6
	05.35-05.40	46.6	46.4	36.1	43.1	-7.0
19.	05.40-05.45	45.6	46.3	46.3	42.5	3.8
	05.45-05.50	44.7	43.4	41.8	42.3	-0.5
	05.50-05.55	47.3	43.4	48.0	42.3	5.7
	05.55-06.00	48.1	43.8	49.1	42.5	6.6
	06.00-07.00	48.4	45.2	45.6	42.8	2.8
	07.00-08.00	57.1	47.4	56.6	43.6	13.0
	08.00-09.00	58.7	48.5	58.3	42.8	15.5
	09.00-10.00	50.0	44.1	48.7	42.8	5.9
	10.00-11.00	51.0	46.7	49.0	42.8	6.2
	11.00-12.00	51.0	45.5	49.6	44.2	5.4
Standard ⁽¹⁾⁽²⁾						<10

Standard : ⁽¹⁾ Notification of the National Environment Board No. 29 (2007) (B.E. 2550)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2022) (B.E. 2565)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/34-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : เสียงรบกวน
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

(34/1-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		18-19/11/22	20-21/11/22	-	20-21/11/22	-
1.	12.00-13.00	48.9	44.4	47.0	43.1	3.9
2.	13.00-14.00	47.1	46.9	33.6	43.0	-9.4
3.	14.00-15.00	47.8	45.7	43.6	44.4	-0.8
4.	15.00-16.00	47.4	46.2	41.2	45.2	-4.0
5.	16.00-17.00	49.7	45.9	47.4	45.2	2.2
6.	17.00-18.00	47.7	47.5	34.2	45.7	-11.5
7.	18.00-19.00	48.3	53.9	53.9	46.5	7.4
8.	19.00-20.00	47.8	57.4	57.4	47.1	10.3
9.	20.00-21.00	49.3	49.3	49.3	46.7	2.6
10.	21.00-22.00	49.3	47.3	45.0	44.4	0.6
11.	22.00-22.05	51.6	46.1	53.2	43.1	10.1
	22.05-22.10	48.7	45.4	49.0	42.9	6.1
	22.10-22.15	49.0	48.5	42.4	43.1	-0.7
	22.15-22.20	49.2	46.7	48.6	42.8	5.8
	22.20-22.25	48.2	46.0	47.2	43.1	4.1
	22.25-22.30	50.5	47.6	50.4	44.9	5.5
	22.30-22.35	48.0	46.7	45.1	44.0	1.1
	22.35-22.40	49.0	48.0	45.1	43.3	1.8
	22.40-22.45	48.8	49.5	49.5	42.7	6.8
	22.45-22.50	49.7	52.5	52.5	42.6	9.9
	22.50-22.55	47.5	46.6	43.2	44.0	-0.8
	22.55-23.00	51.9	46.4	53.5	43.9	9.6
12.	23.00-23.05	48.1	47.1	44.2	42.4	1.8
	23.05-23.10	48.3	45.5	48.1	42.4	5.7
	23.10-23.15	50.5	46.0	51.6	43.6	8.0
	23.15-23.20	51.3	53.5	53.5	42.8	10.7
	23.20-23.25	47.6	55.5	55.5	43.8	11.7
	23.25-23.30	47.5	45.1	46.8	42.4	4.4
	23.30-23.35	49.7	43.7	51.4	42.1	9.3
	23.35-23.40	49.8	47.1	49.5	43.1	6.4
	23.40-23.45	48.9	45.3	49.4	43.2	6.2
	23.45-23.50	47.4	55.7	55.7	42.8	12.9
	23.50-23.55	49.5	44.1	51.0	42.5	8.5
	23.55-00.00	48.2	44.8	48.5	43.5	5.0
Standard ⁽¹⁾⁽²⁾						<10



TEST REPORT

(34/2-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		18-19/11/22	20-21/11/22	-	20-21/11/22	-
13.	00.00-00.05	50.0	44.4	51.6	43.1	8.5
	00.05-00.10	48.7	43.8	50.0	42.4	7.6
	00.10-00.15	49.1	44.7	50.1	42.2	7.9
	00.15-00.20	49.1	46.4	48.8	42.5	6.3
	00.20-00.25	47.6	44.3	47.9	43.0	4.9
	00.25-00.30	47.1	43.9	47.3	42.4	4.9
	00.30-00.35	48.7	43.8	50.0	42.4	7.6
	00.35-00.40	49.5	44.6	50.8	42.9	7.9
	00.40-00.45	47.7	46.1	45.6	44.3	1.3
	00.45-00.50	50.2	46.1	51.1	44.3	6.8
14.	00.50-00.55	49.8	48.1	47.9	44.4	3.5
	00.55-01.00	49.1	47.6	46.8	44.8	2.0
	01.00-01.05	47.4	46.0	44.8	44.5	0.3
	01.05-01.10	48.7	45.2	49.1	43.2	5.9
	01.10-01.15	48.2	52.1	52.1	43.7	8.4
	01.15-01.20	47.7	54.8	54.8	44.0	10.8
	01.20-01.25	47.6	47.6	47.6	43.5	4.1
	01.25-01.30	47.3	44.9	46.6	43.0	3.6
	01.30-01.35	48.8	47.1	46.9	43.7	3.2
	01.35-01.40	51.6	45.2	53.5	43.1	10.4
15.	01.40-01.45	47.3	46.2	43.8	43.2	0.6
	01.45-01.50	49.3	45.5	50.0	43.5	6.5
	01.50-01.55	46.4	45.7	41.1	43.6	-2.5
	01.55-02.00	47.7	46.3	45.1	43.8	1.3
	02.00-02.05	46.2	45.8	38.6	43.8	-5.2
	02.05-02.10	46.9	46.6	38.1	43.8	-5.7
	02.10-02.15	47.3	47.0	38.5	44.1	-5.6
	02.15-02.20	46.3	44.9	43.7	42.9	0.8
	02.20-02.25	48.6	45.5	48.7	43.0	5.7
	02.25-02.30	48.5	46.9	46.4	43.3	3.1
16.	02.30-02.35	48.0	45.7	47.1	43.1	4.0
	02.35-02.40	46.2	44.8	43.6	43.1	0.5
	02.40-02.45	46.3	47.1	47.1	43.5	3.6
	02.45-02.50	46.8	45.4	44.2	43.6	0.6
	02.50-02.55	48.1	44.8	48.4	43.0	5.4
	02.55-03.00	48.4	46.3	47.2	43.2	4.0
	03.00-03.05	46.6	45.7	42.3	43.3	-1.0
	03.05-03.10	45.3	44.9	37.7	42.9	-5.2
	03.10-03.15	45.7	44.8	41.4	42.5	-1.1
	03.15-03.20	46.4	45.3	42.9	43.4	-0.5
	03.20-03.25	47.8	46.3	45.5	43.0	2.5
	03.25-03.30	45.9	45.1	41.2	42.7	-1.5
	03.30-03.35	48.1	43.5	49.3	42.6	6.7
	03.35-03.40	45.6	44.3	42.7	42.8	-0.1
	03.40-03.45	45.9	44.5	43.3	43.4	-0.1
	03.45-03.50	46.1	44.5	44.0	43.0	1.0
	03.50-03.55	51.1	45.4	52.7	43.5	9.2
	03.55-04.00	48.4	43.8	49.6	42.6	7.0
Standard ⁽¹⁾⁽²⁾						<10



TEST REPORT

(34/3-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		18-19/11/22	20-21/11/22	-	20-21/11/22	-
17.	04.00-04.05	46.3	45.5	41.6	37.5	4.1
	04.05-04.10	47.8	50.4	50.4	43.4	7.0
	04.10-04.15	45.9	43.4	45.3	38.2	7.1
	04.15-04.20	46.1	40.7	47.6	37.7	9.9
	04.20-04.25	49.4	48.3	45.9	39.1	6.8
	04.25-04.30	45.6	42.9	45.3	38.6	6.7
	04.30-04.35	46.8	42.7	47.7	37.8	9.9
	04.35-04.40	45.7	39.5	47.5	37.8	9.7
	04.40-04.45	47.5	42.3	48.9	39.1	9.8
	04.45-04.50	45.3	45.6	45.6	42.7	2.9
	04.50-04.55	47.8	45.5	46.9	43.6	3.3
	04.55-05.00	45.9	46.3	46.3	43.5	2.8
18.	05.00-05.05	47.1	43.6	47.5	42.6	4.9
	05.05-05.10	48.3	44.0	49.3	42.8	6.5
	05.10-05.15	48.4	45.5	48.3	42.3	6.0
	05.15-05.20	47.6	45.0	47.1	42.3	4.8
	05.20-05.25	46.1	43.5	45.6	42.5	3.1
	05.25-05.30	48.2	43.7	49.3	42.9	6.4
	05.30-05.35	46.7	44.3	46.0	42.9	3.1
	05.35-05.40	46.0	46.4	46.4	43.1	3.3
	05.40-05.45	48.9	46.3	48.4	42.5	5.9
	05.45-05.50	46.5	43.4	46.6	42.3	4.3
	05.50-05.55	46.3	43.4	46.2	42.3	3.9
	05.55-06.00	45.1	43.8	42.2	42.5	-0.3
19.	06.00-07.00	47.6	45.2	43.9	42.8	1.1
20.	07.00-08.00	46.8	47.4	47.4	43.6	3.8
21.	08.00-09.00	45.9	48.5	48.5	42.8	5.7
22.	09.00-10.00	47.3	44.1	44.5	42.8	1.7
23.	10.00-11.00	46.4	46.7	46.7	42.8	3.9
24.	11.00-12.00	45.9	45.5	35.3	44.2	-8.9
Standard ⁽¹⁾⁽²⁾						<10

Standard : ⁽¹⁾ Notification of the National Environment Board No. 29 (2007) (B.E. 2550)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2022) (B.E. 2565)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/35-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : เสียงรบกวน
Kaengkhoh Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

(35/1-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีกรรบกวน (Leq)	ระดับเสียงขณะมีกรรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		19-20/11/22	20-21/11/22	-	20-21/11/22	-
1.	12.00-13.00	46.4	44.4	42.1	43.1	-1.0
2.	13.00-14.00	48.6	46.9	43.7	43.0	0.7
3.	14.00-15.00	45.2	45.7	45.7	44.4	1.3
4.	15.00-16.00	44.2	46.2	46.2	45.2	1.0
5.	16.00-17.00	47.0	45.9	40.5	45.2	-4.7
6.	17.00-18.00	51.3	47.5	49.0	45.7	3.3
7.	18.00-19.00	52.4	53.9	53.9	46.5	7.4
8.	19.00-20.00	51.4	57.4	57.4	47.1	10.3
9.	20.00-21.00	60.8	49.3	60.5	46.7	13.8
10.	21.00-22.00	47.5	47.3	34.0	44.4	-10.4
11.	22.00-22.05	47.3	46.1	44.1	43.1	1.0
	22.05-22.10	46.0	45.4	40.1	42.9	-2.8
	22.10-22.15	46.5	48.5	48.5	43.1	5.4
	22.15-22.20	50.9	46.7	51.8	42.8	9.0
	22.20-22.25	50.3	46.0	51.3	43.1	8.2
	22.25-22.30	50.1	47.6	49.5	44.9	4.6
	22.30-22.35	45.7	46.7	46.7	44.0	2.7
	22.35-22.40	44.7	48.0	48.0	43.3	4.7
	22.40-22.45	44.9	49.5	49.5	42.7	6.8
	22.45-22.50	44.3	52.5	52.5	42.6	9.9
	22.50-22.55	44.8	46.6	46.6	44.0	2.6
	22.55-23.00	44.4	46.4	46.4	43.9	2.5
12.	23.00-23.05	45.3	47.1	47.1	42.4	4.7
	23.05-23.10	47.1	45.5	45.0	42.4	2.6
	23.10-23.15	45.9	46.0	46.0	43.6	2.4
	23.15-23.20	44.2	53.5	53.5	42.8	10.7
	23.20-23.25	44.6	55.5	55.5	43.8	11.7
	23.25-23.30	44.6	45.1	45.1	42.4	2.7
	23.30-23.35	46.2	43.7	45.6	42.1	3.5
	23.35-23.40	45.2	47.1	47.1	43.1	4.0
	23.40-23.45	44.8	45.3	45.3	43.2	2.1
	23.45-23.50	44.6	55.7	55.7	42.8	12.9
	23.50-23.55	45.3	44.1	42.1	42.5	-0.4
	23.55-00.00	43.9	44.8	44.8	43.5	1.3
Standard ⁽¹⁾⁽²⁾						<10

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TEST REPORT

(35/2-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของ แหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		19-20/11/22	20-21/11/22	-	20-21/11/22	-
13.	00.00-00.05	44.2	44.4	44.4	43.1	1.3
	00.05-00.10	45.5	43.8	43.6	42.4	1.2
	00.10-00.15	48.5	44.7	49.2	42.2	7.0
	00.15-00.20	46.5	46.4	33.1	42.5	-9.4
	00.20-00.25	45.9	44.3	43.8	43.0	0.8
	00.25-00.30	46.2	43.9	45.3	42.4	2.9
	00.30-00.35	44.4	43.8	38.5	42.4	-3.9
	00.35-00.40	45.8	44.6	42.6	42.9	-0.3
	00.40-00.45	45.4	46.1	46.1	44.3	1.8
	00.45-00.50	46.6	46.1	40.0	44.3	-4.3
14.	00.50-00.55	48.4	48.1	39.6	44.4	-4.8
	00.55-01.00	46.3	47.6	47.6	44.8	2.8
	01.00-01.05	45.6	46.0	46.0	44.5	1.5
	01.05-01.10	48.7	45.2	49.1	43.2	5.9
	01.10-01.15	46.9	52.1	52.1	43.7	8.4
	01.15-01.20	46.2	54.8	54.8	44.0	10.8
	01.20-01.25	47.8	47.6	37.3	43.5	-6.2
	01.25-01.30	46.9	44.9	45.6	43.0	2.6
	01.30-01.35	48.2	47.1	44.7	43.7	1.0
	01.35-01.40	49.7	45.2	50.8	43.1	7.7
15.	01.40-01.45	49.1	46.2	49.0	43.2	5.8
	01.45-01.50	46.8	45.5	43.9	43.5	0.4
	01.50-01.55	46.6	45.7	42.3	43.6	-1.3
	01.55-02.00	47.3	46.3	43.4	43.8	-0.4
	02.00-02.05	45.7	45.8	45.8	43.8	2.0
	02.05-02.10	46.2	46.6	46.6	43.8	2.8
	02.10-02.15	50.1	47.0	50.2	44.1	6.1
	02.15-02.20	50.6	44.9	52.2	42.9	9.3
	02.20-02.25	45.3	45.5	45.5	43.0	2.5
	02.25-02.30	43.9	46.9	46.9	43.3	3.6
16.	02.30-02.35	47.3	45.7	45.2	43.1	2.1
	02.35-02.40	45.5	44.8	40.2	43.1	-2.9
	02.40-02.45	50.3	47.1	50.5	43.5	7.0
	02.45-02.50	44.3	45.4	45.4	43.6	1.8
	02.50-02.55	45.0	44.8	34.5	43.0	-8.5
	02.55-03.00	44.6	46.3	46.3	43.2	3.1
	03.00-03.05	44.0	45.7	45.7	43.3	2.4
	03.05-03.10	44.9	44.9	44.9	42.9	2.0
	03.10-03.15	46.6	44.8	44.9	42.5	2.4
	03.15-03.20	44.5	45.3	45.3	43.4	1.9
	03.20-03.25	44.1	46.3	46.3	43.0	3.3
	03.25-03.30	44.0	45.1	45.1	42.7	2.4
	03.30-03.35	44.8	43.5	41.9	42.6	-0.7
	03.35-03.40	46.3	44.3	45.0	42.8	2.2
	03.40-03.45	46.3	44.5	44.6	43.4	1.2
	03.45-03.50	48.3	44.5	49.0	43.0	6.0
	03.50-03.55	47.8	45.4	47.1	43.5	3.6
	03.55-04.00	46.2	43.8	45.5	42.6	2.9
Standard ⁽¹⁾⁽²⁾						<10



TEST REPORT

(35/3-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีการรบกวน (Leq)	ระดับเสียงขณะมีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		19-20/11/22	20-21/11/22	-	20-21/11/22	-
17.	04.00-04.05	45.4	45.5	45.5	37.5	8.0
	04.05-04.10	52.3	50.4	50.8	43.4	7.4
	04.10-04.15	45.8	43.4	45.1	38.2	6.9
	04.15-04.20	45.1	40.7	46.1	37.7	8.4
	04.20-04.25	45.1	48.3	48.3	39.1	9.2
	04.25-04.30	47.3	42.9	48.3	38.6	9.7
	04.30-04.35	45.4	42.7	45.1	37.8	7.3
	04.35-04.40	45.0	39.5	46.6	37.8	8.8
	04.40-04.45	45.7	42.3	46.0	39.1	6.9
	04.45-04.50	45.9	45.6	37.1	42.7	-5.6
	04.50-04.55	45.3	45.5	45.5	43.6	1.9
	04.55-05.00	46.0	46.3	46.3	43.5	2.8
18.	05.00-05.05	46.8	43.6	47.0	42.6	4.4
	05.05-05.10	47.2	44.0	47.4	42.8	4.6
	05.10-05.15	45.1	45.5	45.5	42.3	3.2
	05.15-05.20	45.7	45.0	40.4	42.3	-1.9
	05.20-05.25	47.1	43.5	47.6	42.5	5.1
	05.25-05.30	45.9	43.7	44.9	42.9	2.0
	05.30-05.35	45.0	44.3	39.7	42.9	-3.2
	05.35-05.40	47.3	46.4	43.0	43.1	-0.1
	05.40-05.45	45.6	46.3	46.3	42.5	3.8
	05.45-05.50	45.0	43.4	42.9	42.3	0.6
	05.50-05.55	46.5	43.4	46.6	42.3	4.3
	05.55-06.00	45.9	43.8	44.7	42.5	2.2
19.	06.00-07.00	45.1	45.2	45.2	42.8	2.4
20.	07.00-08.00	45.5	47.4	47.4	43.6	3.8
21.	08.00-09.00	52.1	48.5	49.6	42.8	6.8
22.	09.00-10.00	45.5	44.1	39.9	42.8	-2.9
23.	10.00-11.00	47.5	46.7	39.8	42.8	-3.0
24.	11.00-12.00	48.7	45.5	45.9	44.2	1.7
Standard ⁽¹⁾⁽²⁾						<10

Standard : ⁽¹⁾ Notification of the National Environment Board No. 29 (2007) (B.E. 2550)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2022) (B.E. 2565)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/36-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : เสียงรบกวน
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

(36/1-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีกรรบกวน (Leq)	ระดับเสียงขณะมีกรรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		21-22/11/22	20-21/11/22	-	20-21/11/22	-
1.	12.00-13.00	46.0	44.4	40.9	43.1	-2.2
2.	13.00-14.00	45.7	46.9	46.9	43.0	3.9
3.	14.00-15.00	47.2	45.7	41.9	44.4	-2.5
4.	15.00-16.00	53.7	46.2	52.8	45.2	7.6
5.	16.00-17.00	57.1	45.9	56.8	45.2	11.6
6.	17.00-18.00	49.0	47.5	43.7	45.7	-2.0
7.	18.00-19.00	49.6	53.9	53.9	46.5	7.4
8.	19.00-20.00	48.5	57.4	57.4	47.1	10.3
9.	20.00-21.00	47.8	49.3	49.3	46.7	2.6
10.	21.00-22.00	50.0	47.3	46.7	44.4	2.3
11.	22.00-22.05	43.5	46.1	46.1	43.1	3.0
	22.05-22.10	45.3	45.4	45.4	42.9	2.5
	22.10-22.15	43.9	48.5	48.5	43.1	5.4
	22.15-22.20	46.3	46.7	46.7	42.8	3.9
	22.20-22.25	45.7	46.0	46.0	43.1	2.9
	22.25-22.30	48.9	47.6	46.0	44.9	1.1
	22.30-22.35	42.7	46.7	46.7	44.0	2.7
	22.35-22.40	45.9	48.0	48.0	43.3	4.7
	22.40-22.45	47.1	49.5	49.5	42.7	6.8
	22.45-22.50	43.2	52.5	52.5	42.6	9.9
	22.50-22.55	46.6	46.6	46.6	44.0	2.6
	22.55-23.00	44.7	46.4	46.4	43.9	2.5
	23.00-23.05	44.7	47.1	47.1	42.4	4.7
	23.05-23.10	45.2	45.5	45.5	42.4	3.1
	23.10-23.15	43.6	46.0	46.0	43.6	2.4
	23.15-23.20	44.9	53.5	53.5	42.8	10.7
12.	23.20-23.25	46.3	55.5	55.5	43.8	11.7
	23.25-23.30	45.8	45.1	40.5	42.4	-1.9
	23.30-23.35	46.8	43.7	46.9	42.1	4.8
	23.35-23.40	45.1	47.1	47.1	43.1	4.0
	23.40-23.45	47.6	45.3	46.7	43.2	3.5
	23.45-23.50	45.7	55.7	55.7	42.8	12.9
	23.50-23.55	45.6	44.1	43.3	42.5	0.8
	23.55-00.00	48.8	44.8	49.6	43.5	6.1
	Standard ⁽¹⁾⁽²⁾					<10

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TEST REPORT

(36/2-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของ แหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		21-22/11/22	20-21/11/22	-	20-21/11/22	-
13.	00.00-00.05	46.7	44.4	45.8	43.1	2.7
	00.05-00.10	45.8	43.8	44.5	42.4	2.1
	00.10-00.15	45.6	44.7	41.3	42.2	-0.9
	00.15-00.20	46.1	46.4	46.4	42.5	3.9
	00.20-00.25	45.1	44.3	40.4	43.0	-2.6
	00.25-00.30	47.3	43.9	47.6	42.4	5.2
	00.30-00.35	48.6	43.8	49.9	42.4	7.5
	00.35-00.40	46.4	44.6	44.7	42.9	1.8
	00.40-00.45	52.0	46.1	53.7	44.3	9.4
	00.45-00.50	47.4	46.1	44.5	44.3	0.2
	00.50-00.55	48.9	48.1	44.2	44.4	-0.2
	00.55-01.00	46.5	47.6	47.6	44.8	2.8
14.	01.00-01.05	47.3	46.0	44.4	44.5	-0.1
	01.05-01.10	45.7	45.2	39.1	43.2	-4.1
	01.10-01.15	50.5	52.1	52.1	43.7	8.4
	01.15-01.20	50.1	54.8	54.8	44.0	10.8
	01.20-01.25	48.5	47.6	44.2	43.5	0.7
	01.25-01.30	49.6	44.9	50.8	43.0	7.8
	01.30-01.35	48.7	47.1	46.6	43.7	2.9
	01.35-01.40	49.7	45.2	50.8	43.1	7.7
	01.40-01.45	48.9	46.2	48.6	43.2	5.4
	01.45-01.50	49.6	45.5	50.5	43.5	7.0
	01.50-01.55	48.5	45.7	48.3	43.6	4.7
	01.55-02.00	45.9	46.3	46.3	43.8	2.5
15.	02.00-02.05	50.0	45.8	50.9	43.8	7.1
	02.05-02.10	50.3	46.6	50.9	43.8	7.1
	02.10-02.15	47.9	47.0	43.6	44.1	-0.5
	02.15-02.20	48.0	44.9	48.1	42.9	5.2
	02.20-02.25	50.3	45.5	51.6	43.0	8.6
	02.25-02.30	50.3	46.9	50.6	43.3	7.3
	02.30-02.35	50.1	45.7	51.1	43.1	8.0
	02.35-02.40	46.6	44.8	44.9	43.1	1.8
	02.40-02.45	48.9	47.1	47.2	43.5	3.7
	02.45-02.50	49.6	45.4	50.5	43.6	6.9
	02.50-02.55	50.1	44.8	51.6	43.0	8.6
	02.55-03.00	50.3	46.3	51.1	43.2	7.9
16.	03.00-03.05	49.1	45.7	49.4	43.3	6.1
	03.05-03.10	47.2	44.9	46.3	42.9	3.4
	03.10-03.15	50.3	44.8	51.9	42.5	9.4
	03.15-03.20	45.9	45.3	40.0	43.4	-3.4
	03.20-03.25	45.1	46.3	46.3	43.0	3.3
	03.25-03.30	45.5	45.1	37.9	42.7	-4.8
	03.30-03.35	50.1	43.5	52.0	42.6	9.4
	03.35-03.40	48.0	44.3	48.6	42.8	5.8
	03.40-03.45	49.2	44.5	50.4	43.4	7.0
	03.45-03.50	44.2	44.5	44.5	43.0	1.5
	03.50-03.55	44.0	45.4	45.4	43.5	1.9
	03.55-04.00	43.7	43.8	43.8	42.6	1.2
Standard ⁽¹⁾⁽²⁾						<10

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TEST REPORT

(36/3-3)

Item	Time	Result (dB(A))				
		Ban Tan Deaw				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะไม่มีการรบกวน (Leq)	ระดับเสียงขณะมีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับการรบกวน
		21-22/11/22	20-21/11/22	-	20-21/11/22	-
17.	04.00-04.05	46.3	45.5	41.6	37.5	4.1
	04.05-04.10	44.2	50.4	50.4	43.4	7.0
	04.10-04.15	45.2	43.4	43.5	38.2	5.3
	04.15-04.20	45.4	40.7	46.6	37.7	8.9
	04.20-04.25	44.7	48.3	48.3	39.1	9.2
	04.25-04.30	44.5	42.9	42.4	38.6	3.8
	04.30-04.35	46.0	42.7	46.3	37.8	8.5
	04.35-04.40	45.5	39.5	47.2	37.8	9.4
	04.40-04.45	44.0	42.3	42.1	39.1	3.0
	04.45-04.50	44.0	45.6	45.6	42.7	2.9
	04.50-04.55	50.2	45.5	51.4	43.6	7.8
	04.55-05.00	44.2	46.3	46.3	43.5	2.8
18.	05.00-05.05	43.9	43.6	35.1	42.6	-7.5
	05.05-05.10	44.7	44.0	39.4	42.8	-3.4
	05.10-05.15	43.7	45.5	45.5	42.3	3.2
	05.15-05.20	44.6	45.0	45.0	42.3	2.7
	05.20-05.25	44.0	43.5	37.4	42.5	-5.1
	05.25-05.30	45.2	43.7	42.9	42.9	0.0
	05.30-05.35	45.4	44.3	41.9	42.9	-1.0
	05.35-05.40	49.8	46.4	50.1	43.1	7.0
	05.40-05.45	45.6	46.3	46.3	42.5	3.8
	05.45-05.50	45.4	43.4	44.1	42.3	1.8
	05.50-05.55	46.2	43.4	46.0	42.3	3.7
	05.55-06.00	45.6	43.8	43.9	42.5	1.4
19.	06.00-07.00	47.8	45.2	44.3	42.8	1.5
20.	07.00-08.00	47.2	47.4	47.4	43.6	3.8
21.	08.00-09.00	45.3	48.5	48.5	42.8	5.7
22.	09.00-10.00	44.8	44.1	36.5	42.8	-6.3
23.	10.00-11.00	46.1	46.7	46.7	42.8	3.9
24.	11.00-12.00	48.3	45.5	45.1	44.2	0.9
Standard ⁽¹⁾⁽²⁾						<10

Standard : ⁽¹⁾ Notification of the National Environment Board No. 29 (2007) (B.E. 2550)

⁽²⁾ Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2022) (B.E. 2565)

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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E-mail : admin@tet1995.com
Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

TEST REPORT

Customer Name : Thai Acrylic Fibre Co., Ltd. Report No. : 3341/2022/37-60
Project : Electricity and steam generation project Report Date : December 7, 2022
(extension 1st) Sampling Date : November 15-22, 2022
Address : No. 54 Moo 5 Sudbantad Road, T. Tan-Deaw Type of Sample : เสียงรบกวน
Kaengkhoi Saraburi 18110
Contact : Tel. (036) 240-100 Ext. 444
Job No. : S650570/Nov

(37/1-3)

Item	Time	Result (dB(A))				
		Ban Lup Lao				
		ระดับเสียงของแหล่งกำเนิด (Leq)	ระดับเสียงขณะ ไม่มีการรบกวน (Leq)	ระดับเสียงขณะ มีการรบกวน	ระดับเสียงพื้นฐาน (L ₉₀)	ค่าระดับ การรบกวน
		15-16/11/22	20-21/11/22	-	20-21/11/22	-
1.	13.00-14.00	51.6	52.4	52.4	51.3	1.1
2.	14.00-15.00	50.7	52.2	52.2	51.4	0.8
3.	15.00-16.00	50.9	52.4	52.4	51.7	0.7
4.	16.00-17.00	52.5	51.3	46.3	49.8	-3.5
5.	17.00-18.00	53.6	52.3	47.7	51.1	-3.4
6.	18.00-19.00	53.1	51.3	48.4	50.6	-2.2
7.	19.00-20.00	50.7	54.5	54.5	50.5	4.0
8.	20.00-21.00	53.3	53.2	36.9	52.8	-15.9
9.	21.00-22.00	52.0	52.7	52.7	51.9	0.8
10.	22.00-22.05	55.3	51.0	56.3	48.4	7.9
	22.05-22.10	53.1	53.0	39.7	51.2	-11.5
	22.10-22.15	55.7	52.2	56.1	49.2	6.9
	22.15-22.20	56.1	53.0	56.2	52.5	3.7
	22.20-22.25	56.0	53.6	55.3	53.2	2.1
	22.25-22.30	53.6	53.3	44.8	53.0	-8.2
	22.30-22.35	52.7	52.5	42.2	47.0	-4.8
	22.35-22.40	51.8	48.6	52.0	47.2	4.8
	22.40-22.45	52.8	52.8	52.8	50.1	2.7
	22.45-22.50	52.7	53.5	53.5	52.9	0.6
	22.50-22.55	52.4	53.3	53.3	52.4	0.9
	22.55-23.00	54.6	52.9	52.7	51.6	1.1
11.	23.00-23.05	51.4	51.8	51.8	48.7	3.1
	23.05-23.10	52.1	53.1	53.1	51.8	1.3
	23.10-23.15	51.8	53.4	53.4	52.9	0.5
	23.15-23.20	51.9	52.1	52.1	50.5	1.6
	23.20-23.25	51.0	52.7	52.7	51.3	1.4
	23.25-23.30	50.7	50.9	50.9	48.8	2.1
	23.30-23.35	51.3	49.2	50.1	48.1	2.0
	23.35-23.40	51.4	49.7	49.5	47.5	2.0
	23.40-23.45	51.2	53.4	53.4	53.0	0.4
	23.45-23.50	52.2	53.8	53.8	53.4	0.4
	23.50-23.55	51.2	53.4	53.4	53.0	0.4
	23.55-00.00	51.0	52.9	52.9	52.2	0.7
Standard ⁽¹⁾⁽²⁾						<10

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