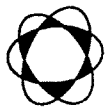


Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรวัฒน์ เพาเวอร์ จำกัด Report No. : 4617/2024/1-7
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : January 2, 2025
(ครั้งที่ 2) Sampling Date : December 13-20, 2024
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง Type of Sample : Sound Level
จังหวัดหนองบัวลำภู 39170
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Dec

(1/1-3)

วิธีวัดโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		13-14/12/24					13-14/12/24					13-14/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	12.00	54.6	72.7	46.4	37.	15.00	47.4	53.5	45.1	73.	18.00	56.5	59.0	55.4
2.	12.05	48.0	53.0	45.4	38.	15.05	48.7	55.2	46.1	74.	18.05	55.9	57.8	55.1
3.	12.10	47.1	52.5	44.5	39.	15.10	46.7	51.7	44.1	75.	18.10	55.8	58.4	54.9
4.	12.15	46.5	51.5	44.7	40.	15.15	46.8	55.1	44.3	76.	18.15	55.4	58.0	54.6
5.	12.20	48.0	53.1	44.6	41.	15.20	47.8	57.7	44.7	77.	18.20	57.5	60.9	55.3
6.	12.25	48.3	54.5	45.4	42.	15.25	45.6	54.0	43.2	78.	18.25	59.8	63.4	56.1
7.	12.30	48.0	53.8	45.2	43.	15.30	48.6	56.5	45.1	79.	18.30	60.1	62.0	56.6
8.	12.35	53.3	66.9	47.1	44.	15.35	46.9	54.2	44.7	80.	18.35	57.6	61.5	54.8
9.	12.40	48.8	66.6	44.9	45.	15.40	48.5	53.7	46.4	81.	18.40	57.8	60.5	55.4
10.	12.45	47.6	55.1	45.6	46.	15.45	48.4	62.6	45.4	82.	18.45	58.2	60.4	55.2
11.	12.50	47.1	57.2	44.3	47.	15.50	49.5	56.5	46.4	83.	18.50	58.0	61.4	55.6
12.	12.55	47.8	53.5	45.7	48.	15.55	48.7	63.9	46.2	84.	18.55	58.5	61.7	55.8
13.	13.00	48.5	53.1	46.2	49.	16.00	48.3	54.2	45.9	85.	19.00	57.7	59.8	55.4
14.	13.05	48.9	54.6	46.7	50.	16.05	48.6	55.3	46.2	86.	19.05	57.5	63.5	54.6
15.	13.10	48.1	54.5	45.9	51.	16.10	48.3	54.4	46.1	87.	19.10	62.3	65.8	56.1
16.	13.15	48.7	60.7	43.9	52.	16.15	48.2	56.1	45.8	88.	19.15	56.1	60.1	53.8
17.	13.20	46.3	53.1	43.0	53.	16.20	47.8	56.7	45.7	89.	19.20	54.6	56.6	53.4
18.	13.25	45.6	54.5	43.0	54.	16.25	50.0	60.0	47.6	90.	19.25	56.5	62.2	53.9
19.	13.30	44.9	52.8	42.1	55.	16.30	49.9	58.7	47.7	91.	19.30	58.4	64.5	54.5
20.	13.35	46.5	62.0	43.0	56.	16.35	49.5	55.3	47.6	92.	19.35	58.5	67.1	53.3
21.	13.40	47.9	60.0	44.9	57.	16.40	49.8	56.3	47.7	93.	19.40	59.1	61.8	54.5
22.	13.45	50.2	70.6	44.9	58.	16.45	50.5	57.6	48.6	94.	19.45	59.4	61.9	54.6
23.	13.50	48.0	59.1	45.4	59.	16.50	49.1	53.9	47.6	95.	19.50	56.8	61.2	53.8
24.	13.55	47.3	56.8	45.2	60.	16.55	50.2	57.6	48.7	96.	19.55	56.9	61.5	54.9
25.	14.00	47.5	57.0	45.1	61.	17.00	51.3	60.7	48.9	97.	20.00	59.2	61.7	55.0
26.	14.05	47.9	57.5	45.2	62.	17.05	49.7	55.1	47.9	98.	20.05	56.9	59.2	55.1
27.	14.10	47.8	59.3	45.4	63.	17.10	50.1	56.9	48.4	99.	20.10	56.7	58.4	55.4
28.	14.15	49.0	58.8	45.3	64.	17.15	50.0	61.3	48.0	100.	20.15	56.6	60.5	54.8
29.	14.20	48.4	56.9	45.7	65.	17.20	49.3	52.9	48.1	101.	20.20	55.8	57.8	54.5
30.	14.25	49.8	57.0	46.5	66.	17.25	50.4	59.4	48.2	102.	20.25	56.1	58.2	54.7
31.	14.30	49.7	59.1	47.1	67.	17.30	50.2	61.8	48.9	103.	20.30	56.6	60.7	55.5
32.	14.35	49.5	60.0	45.7	68.	17.35	52.1	61.1	50.2	104.	20.35	56.5	58.5	55.4
33.	14.40	48.9	62.1	44.7	69.	17.40	55.5	58.1	53.7	105.	20.40	56.1	58.6	54.9
34.	14.45	49.8	57.7	46.0	70.	17.45	57.0	59.3	56.2	106.	20.45	55.3	58.7	54.4
35.	14.50	50.9	68.8	46.1	71.	17.50	57.2	59.9	56.0	107.	20.50	55.2	59.4	54.1
36.	14.55	47.9	58.6	45.6	72.	17.55	57.0	59.9	55.9	108.	20.55	54.9	59.9	53.8



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บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

(1/2-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		13-14/12/24					13-14/12/24					13-14/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	21.00	55.4	57.9	54.5	145.	00.00	53.6	58.5	52.1	181.	03.00	52.2	56.6	50.9
110.	21.05	55.3	58.5	54.3	146.	00.05	53.8	57.1	51.8	182.	03.05	52.0	65.5	50.1
111.	21.10	55.4	58.3	54.5	147.	00.10	54.7	58.9	53.4	183.	03.10	51.1	54.2	49.9
112.	21.15	55.0	57.6	54.3	148.	00.15	54.4	57.6	52.9	184.	03.15	51.8	55.8	50.4
113.	21.20	55.0	58.1	54.3	149.	00.20	53.9	57.1	52.4	185.	03.20	51.4	62.9	50.0
114.	21.25	55.1	58.4	54.2	150.	00.25	54.1	56.9	52.6	186.	03.25	50.7	58.3	48.7
115.	21.30	55.1	58.8	54.3	151.	00.30	53.7	57.6	52.3	187.	03.30	51.1	56.6	49.3
116.	21.35	55.2	57.9	54.3	152.	00.35	53.7	57.3	52.2	188.	03.35	51.3	57.0	49.5
117.	21.40	55.2	58.4	54.3	153.	00.40	54.0	57.2	52.8	189.	03.40	51.4	58.0	50.1
118.	21.45	55.0	58.1	54.0	154.	00.45	53.9	57.8	52.4	190.	03.45	50.8	55.7	49.8
119.	21.50	55.8	57.4	55.3	155.	00.50	53.6	57.5	52.4	191.	03.50	51.1	54.8	49.8
120.	21.55	56.0	59.0	55.3	156.	00.55	53.6	57.8	52.1	192.	03.55	51.0	57.0	49.7
121.	22.00	54.7	58.1	53.6	157.	01.00	53.3	60.4	52.0	193.	04.00	51.7	57.2	49.6
122.	22.05	54.9	60.0	53.5	158.	01.05	53.5	57.2	52.2	194.	04.05	50.8	56.3	49.4
123.	22.10	54.0	56.0	53.3	159.	01.10	54.0	57.0	52.8	195.	04.10	51.7	56.8	50.0
124.	22.15	55.0	59.0	53.9	160.	01.15	53.3	56.4	51.9	196.	04.15	51.9	60.8	50.5
125.	22.20	54.3	57.2	53.4	161.	01.20	53.3	56.7	52.0	197.	04.20	52.6	56.1	51.2
126.	22.25	54.2	61.8	53.2	162.	01.25	53.4	57.9	52.1	198.	04.25	51.8	55.2	50.5
127.	22.30	54.4	60.0	53.2	163.	01.30	53.1	57.8	51.9	199.	04.30	52.6	56.8	50.9
128.	22.35	54.4	57.5	53.5	164.	01.35	53.1	58.8	51.3	200.	04.35	52.7	54.7	51.5
129.	22.40	54.8	59.0	53.6	165.	01.40	55.2	60.2	51.6	201.	04.40	53.2	61.7	51.6
130.	22.45	54.6	57.8	53.6	166.	01.45	57.1	60.6	53.0	202.	04.45	52.6	56.8	51.2
131.	22.50	54.9	58.3	53.9	167.	01.50	56.5	60.8	52.7	203.	04.50	51.9	56.6	50.5
132.	22.55	54.6	57.4	53.8	168.	01.55	55.6	59.5	53.0	204.	04.55	52.3	56.6	50.7
133.	23.00	54.7	59.0	53.8	169.	02.00	55.8	65.6	52.7	205.	05.00	52.5	57.1	51.0
134.	23.05	54.9	58.5	54.1	170.	02.05	56.3	60.8	52.9	206.	05.05	52.3	55.7	50.9
135.	23.10	55.1	59.2	54.3	171.	02.10	56.6	60.3	52.9	207.	05.10	52.3	55.0	51.0
136.	23.15	54.9	59.0	54.1	172.	02.15	55.7	58.9	51.9	208.	05.15	53.1	58.8	51.3
137.	23.20	55.2	60.4	54.0	173.	02.20	54.5	59.0	51.5	209.	05.20	52.0	62.6	50.5
138.	23.25	54.5	59.8	53.2	174.	02.25	55.0	58.7	51.3	210.	05.25	51.0	63.0	48.9
139.	23.30	54.8	60.3	53.2	175.	02.30	52.1	56.2	50.8	211.	05.30	52.0	61.5	48.0
140.	23.35	54.5	59.8	52.7	176.	02.35	51.8	54.9	50.9	212.	05.35	51.3	60.5	48.6
141.	23.40	54.9	60.3	53.0	177.	02.40	52.5	56.7	51.4	213.	05.40	55.7	79.2	48.6
142.	23.45	54.9	61.1	53.3	178.	02.45	52.9	58.1	51.6	214.	05.45	50.2	55.8	48.1
143.	23.50	53.0	59.6	51.4	179.	02.50	52.2	56.0	50.9	215.	05.50	50.5	59.0	48.6
144.	23.55	53.6	56.9	52.2	180.	02.55	52.5	57.8	50.8	216.	05.55	50.9	56.1	48.5



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(1/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		13-14/12/24					13-14/12/24					13-14/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	06.00	50.9	58.2	48.3	241.	08.00	49.7	55.3	47.0	265.	10.00	49.5	54.6	47.5
218.	06.05	50.7	58.3	49.0	242.	08.05	58.8	80.5	49.6	266.	10.05	48.5	60.5	45.3
219.	06.10	51.5	60.9	49.1	243.	08.10	56.5	69.1	49.7	267.	10.10	48.5	55.0	45.5
220.	06.15	51.6	62.4	49.4	244.	08.15	51.4	56.6	48.8	268.	10.15	50.5	57.4	47.2
221.	06.20	53.1	59.6	51.2	245.	08.20	51.7	55.2	50.0	269.	10.20	49.3	60.0	46.5
222.	06.25	53.0	75.6	50.0	246.	08.25	51.2	55.7	49.6	270.	10.25	50.3	57.1	47.2
223.	06.30	51.3	60.2	49.0	247.	08.30	54.4	71.1	47.7	271.	10.30	48.6	57.7	45.7
224.	06.35	51.4	57.3	49.2	248.	08.35	50.2	57.0	46.6	272.	10.35	48.1	52.7	45.2
225.	06.40	51.2	55.0	49.7	249.	08.40	50.2	59.9	48.1	273.	10.40	47.5	53.5	45.0
226.	06.45	50.9	57.1	48.4	250.	08.45	50.0	58.2	48.3	274.	10.45	48.3	54.9	45.9
227.	06.50	50.7	55.7	48.7	251.	08.50	50.8	57.7	47.9	275.	10.50	47.8	57.5	45.0
228.	06.55	50.0	57.9	47.7	252.	08.55	50.4	60.6	47.4	276.	10.55	47.1	55.7	44.7
229.	07.00	51.1	62.1	48.9	253.	09.00	50.5	58.0	47.5	277.	11.00	47.1	52.8	44.5
230.	07.05	50.3	55.5	48.4	254.	09.05	50.3	58.9	46.0	278.	11.05	47.8	55.2	44.9
231.	07.10	51.5	58.3	48.5	255.	09.10	51.0	60.6	46.6	279.	11.10	49.0	56.9	45.8
232.	07.15	51.3	58.0	48.4	256.	09.15	51.1	56.6	49.0	280.	11.15	46.8	51.6	45.1
233.	07.20	50.3	57.2	48.5	257.	09.20	50.0	55.3	48.3	281.	11.20	49.4	56.3	45.1
234.	07.25	50.8	55.3	48.4	258.	09.25	49.7	56.3	46.6	282.	11.25	49.1	58.1	44.7
235.	07.30	50.3	54.3	48.2	259.	09.30	51.0	58.0	46.8	283.	11.30	47.3	58.3	44.9
236.	07.35	50.9	58.4	48.6	260.	09.35	48.4	53.3	45.7	284.	11.35	45.9	55.4	43.1
237.	07.40	50.6	56.2	48.6	261.	09.40	49.8	58.2	46.6	285.	11.40	47.8	62.4	44.3
238.	07.45	50.8	56.3	48.2	262.	09.45	48.9	57.1	45.5	286.	11.45	48.4	58.3	44.9
239.	07.50	49.0	56.2	46.9	263.	09.50	48.9	53.4	46.4	287.	11.50	47.3	55.3	44.1
240.	07.55	48.8	53.7	47.0	264.	09.55	49.8	55.0	48.0	288.	11.55	46.4	56.4	44.4

Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong



Thai Environmental Technic Limited

บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรารีน เพาเวอร์ จำกัด

Report No. : 4617/2024/2-7

Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย)
(ครั้งที่ 2)

Report Date : January 2, 2025

Sampling Date : December 13-20, 2024

Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง
จังหวัดหนองบัวลำภู 39170

Type of Sample : Sound Level

Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636

Job No. : S670060/Dec

(2/1-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		14-15/12/24					14-15/12/24					14-15/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	12.00	48.1	64.8	44.0	37.	15.00	50.1	69.6	47.1	73.	18.00	52.5	62.9	51.2
2.	12.05	48.0	61.4	45.1	38.	15.05	49.1	59.0	46.4	74.	18.05	52.4	56.7	51.3
3.	12.10	50.0	64.8	45.7	39.	15.10	49.9	56.6	47.5	75.	18.10	52.2	59.0	51.1
4.	12.15	46.8	53.7	44.2	40.	15.15	49.9	55.7	47.9	76.	18.15	52.3	57.2	50.9
5.	12.20	48.3	59.7	45.2	41.	15.20	49.6	56.3	47.5	77.	18.20	51.5	56.5	50.1
6.	12.25	46.7	57.0	44.0	42.	15.25	50.1	56.9	47.7	78.	18.25	52.6	57.2	51.2
7.	12.30	47.6	59.8	44.2	43.	15.30	48.7	54.2	47.2	79.	18.30	52.3	59.1	50.5
8.	12.35	47.6	58.9	45.2	44.	15.35	50.2	59.8	47.8	80.	18.35	52.5	58.4	51.1
9.	12.40	48.0	55.8	44.7	45.	15.40	49.9	57.8	47.9	81.	18.40	52.1	54.9	51.0
10.	12.45	47.8	54.5	44.9	46.	15.45	49.6	58.1	47.2	82.	18.45	52.9	56.4	51.3
11.	12.50	47.2	55.3	43.9	47.	15.50	49.6	59.0	47.8	83.	18.50	52.1	57.7	51.1
12.	12.55	47.8	57.8	45.1	48.	15.55	50.4	59.2	47.8	84.	18.55	52.7	57.7	51.1
13.	13.00	47.7	56.0	45.1	49.	16.00	49.0	56.9	47.1	85.	19.00	52.6	57.4	51.4
14.	13.05	47.7	61.7	43.9	50.	16.05	47.9	51.9	46.2	86.	19.05	53.4	56.3	51.8
15.	13.10	47.8	55.8	44.9	51.	16.10	47.8	53.8	46.1	87.	19.10	53.2	57.6	51.7
16.	13.15	47.4	54.0	45.2	52.	16.15	48.2	61.5	46.4	88.	19.15	53.0	59.1	51.5
17.	13.20	52.5	75.3	46.2	53.	16.20	48.3	60.5	46.7	89.	19.20	53.1	58.2	51.4
18.	13.25	48.3	58.8	45.0	54.	16.25	47.8	56.9	46.5	90.	19.25	52.7	56.0	51.4
19.	13.30	48.5	62.6	44.1	55.	16.30	47.8	52.6	46.4	91.	19.30	52.5	57.1	51.1
20.	13.35	47.8	52.2	45.9	56.	16.35	48.8	59.7	46.4	92.	19.35	52.2	56.1	50.9
21.	13.40	48.1	60.8	45.4	57.	16.40	51.4	65.7	47.1	93.	19.40	52.3	57.7	50.8
22.	13.45	48.3	54.4	45.9	58.	16.45	47.1	50.4	46.2	94.	19.45	52.2	55.9	51.1
23.	13.50	48.3	59.8	45.1	59.	16.50	47.1	50.7	46.0	95.	19.50	52.6	56.0	51.1
24.	13.55	48.8	55.6	45.7	60.	16.55	48.0	56.9	46.8	96.	19.55	52.6	56.6	51.0
25.	14.00	49.7	56.4	47.0	61.	17.00	49.9	58.0	47.3	97.	20.00	52.2	57.6	51.0
26.	14.05	49.6	55.6	46.3	62.	17.05	51.7	59.6	50.4	98.	20.05	52.3	58.3	51.1
27.	14.10	50.2	58.9	47.5	63.	17.10	53.0	57.2	51.8	99.	20.10	52.1	61.1	50.9
28.	14.15	49.9	73.1	47.4	64.	17.15	52.9	56.6	51.8	100.	20.15	52.5	58.9	51.1
29.	14.20	50.5	58.4	48.3	65.	17.20	52.4	55.9	51.5	101.	20.20	52.3	56.1	50.8
30.	14.25	48.9	55.1	47.2	66.	17.25	52.2	56.2	51.1	102.	20.25	52.5	58.7	50.7
31.	14.30	49.8	59.7	47.2	67.	17.30	52.4	57.2	51.1	103.	20.30	52.4	57.3	51.2
32.	14.35	48.6	56.7	46.6	68.	17.35	51.9	56.9	50.8	104.	20.35	52.0	56.0	50.6
33.	14.40	48.8	56.3	46.7	69.	17.40	51.8	56.3	50.6	105.	20.40	51.8	56.8	50.5
34.	14.45	48.9	55.9	46.2	70.	17.45	51.8	57.1	50.5	106.	20.45	52.0	59.2	50.8
35.	14.50	49.7	64.4	46.8	71.	17.50	51.6	56.4	50.0	107.	20.50	52.2	57.9	51.0
36.	14.55	49.2	58.5	47.2	72.	17.55	51.9	56.5	50.8	108.	20.55	52.2	57.0	50.9



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(2/2-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		14-15/12/24					14-15/12/24					14-15/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	21.00	52.5	58.7	50.9	145.	00.00	51.1	55.7	49.6	181.	03.00	49.3	54.6	47.4
110.	21.05	52.0	55.8	50.8	146.	00.05	51.3	56.4	49.7	182.	03.05	49.1	53.3	47.5
111.	21.10	51.7	55.3	50.5	147.	00.10	51.6	56.5	49.7	183.	03.10	50.6	56.9	48.7
112.	21.15	52.1	60.4	50.6	148.	00.15	51.2	56.0	49.5	184.	03.15	49.8	55.7	48.2
113.	21.20	51.8	55.2	50.3	149.	00.20	52.0	57.5	50.8	185.	03.20	50.7	56.1	48.9
114.	21.25	53.0	57.6	50.9	150.	00.25	53.2	60.9	51.1	186.	03.25	50.0	57.5	47.0
115.	21.30	53.7	57.9	51.8	151.	00.30	51.9	58.6	50.4	187.	03.30	49.3	54.6	47.5
116.	21.35	53.7	58.6	51.6	152.	00.35	51.0	58.3	49.2	188.	03.35	49.4	56.2	46.8
117.	21.40	54.1	56.9	52.3	153.	00.40	51.4	57.1	49.6	189.	03.40	48.7	55.2	46.2
118.	21.45	54.2	57.9	52.2	154.	00.45	51.0	56.1	49.1	190.	03.45	48.9	54.1	47.2
119.	21.50	54.1	56.7	52.3	155.	00.50	50.9	54.8	49.1	191.	03.50	50.4	56.3	47.7
120.	21.55	54.3	59.8	52.4	156.	00.55	50.3	56.4	48.8	192.	03.55	49.8	59.1	47.7
121.	22.00	53.9	57.9	52.1	157.	01.00	51.0	58.0	48.9	193.	04.00	49.5	57.0	47.3
122.	22.05	53.7	56.3	52.1	158.	01.05	50.8	54.9	49.1	194.	04.05	50.0	59.8	47.0
123.	22.10	53.7	57.3	51.9	159.	01.10	50.4	55.0	49.4	195.	04.10	49.9	59.8	46.7
124.	22.15	53.9	58.6	51.6	160.	01.15	51.0	58.0	49.2	196.	04.15	49.6	57.4	47.4
125.	22.20	53.7	61.0	51.6	161.	01.20	51.2	58.0	49.7	197.	04.20	49.8	55.5	47.0
126.	22.25	53.5	57.1	51.7	162.	01.25	51.3	57.5	49.7	198.	04.25	50.0	61.4	47.2
127.	22.30	53.2	58.3	51.5	163.	01.30	51.3	57.4	49.0	199.	04.30	49.7	57.3	47.4
128.	22.35	52.2	55.3	50.5	164.	01.35	51.4	57.0	50.0	200.	04.35	49.1	59.1	47.4
129.	22.40	52.9	58.2	51.0	165.	01.40	50.9	57.0	47.9	201.	04.40	49.7	56.3	47.8
130.	22.45	53.3	60.4	51.1	166.	01.45	50.0	58.6	48.2	202.	04.45	50.7	63.4	48.3
131.	22.50	52.9	57.7	51.1	167.	01.50	50.5	56.3	49.0	203.	04.50	50.2	61.4	48.1
132.	22.55	53.1	59.3	51.1	168.	01.55	49.6	54.2	48.2	204.	04.55	52.0	58.8	48.3
133.	23.00	53.4	58.0	51.1	169.	02.00	51.0	59.3	48.9	205.	05.00	51.9	59.6	49.1
134.	23.05	52.6	56.9	50.7	170.	02.05	50.1	53.9	48.7	206.	05.05	52.0	58.3	50.0
135.	23.10	53.0	56.6	50.9	171.	02.10	50.3	56.5	48.7	207.	05.10	51.2	59.6	49.0
136.	23.15	53.7	58.1	51.0	172.	02.15	50.1	56.1	48.2	208.	05.15	53.1	63.8	49.3
137.	23.20	53.4	59.0	50.5	173.	02.20	52.9	71.7	48.2	209.	05.20	52.4	61.3	50.0
138.	23.25	52.9	58.1	50.4	174.	02.25	50.3	57.6	48.5	210.	05.25	51.3	59.4	49.2
139.	23.30	52.2	56.4	50.1	175.	02.30	51.3	63.7	48.8	211.	05.30	50.2	57.5	47.9
140.	23.35	52.6	58.1	50.1	176.	02.35	51.9	57.1	50.1	212.	05.35	50.6	57.0	48.7
141.	23.40	52.7	59.8	50.2	177.	02.40	52.2	61.9	50.1	213.	05.40	50.7	56.2	48.9
142.	23.45	53.0	57.9	50.7	178.	02.45	52.6	58.4	51.0	214.	05.45	50.7	57.8	47.6
143.	23.50	52.2	56.5	50.7	179.	02.50	52.1	64.2	49.6	215.	05.50	50.1	54.4	48.2
144.	23.55	52.2	58.4	50.3	180.	02.55	53.9	72.3	48.8	216.	05.55	50.9	56.5	47.9



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(2/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		14-15/12/24					14-15/12/24					14-15/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	06.00	50.9	57.9	48.5	241.	08.00	47.8	57.2	45.5	265.	10.00	49.4	68.1	45.5
218.	06.05	51.4	62.2	47.8	242.	08.05	47.6	53.9	44.6	266.	10.05	48.8	59.2	46.3
219.	06.10	50.8	57.5	48.8	243.	08.10	48.7	54.3	45.4	267.	10.10	46.8	54.1	44.6
220.	06.15	50.5	60.9	46.5	244.	08.15	48.9	56.4	45.9	268.	10.15	48.6	62.0	45.0
221.	06.20	50.3	62.5	46.3	245.	08.20	48.7	56.5	45.1	269.	10.20	49.4	56.5	46.0
222.	06.25	50.6	64.9	46.3	246.	08.25	47.5	54.4	45.2	270.	10.25	48.2	57.1	44.8
223.	06.30	48.9	53.5	46.0	247.	08.30	48.6	59.3	45.9	271.	10.30	48.9	56.9	47.0
224.	06.35	49.5	58.7	46.0	248.	08.35	48.5	58.7	45.9	272.	10.35	48.0	52.6	44.9
225.	06.40	50.0	62.9	47.4	249.	08.40	48.9	56.4	45.9	273.	10.40	48.0	56.9	45.4
226.	06.45	49.7	62.7	46.7	250.	08.45	49.4	60.3	45.4	274.	10.45	48.1	55.7	45.7
227.	06.50	48.9	58.9	45.1	251.	08.50	48.5	62.7	45.1	275.	10.50	47.9	55.3	44.8
228.	06.55	56.4	71.1	47.3	252.	08.55	48.3	55.0	44.7	276.	10.55	47.6	61.1	44.4
229.	07.00	49.8	61.5	47.2	253.	09.00	50.0	56.7	46.9	277.	11.00	49.5	55.6	46.0
230.	07.05	48.8	56.0	46.5	254.	09.05	47.6	56.4	45.0	278.	11.05	48.0	57.2	45.5
231.	07.10	49.5	56.3	46.9	255.	09.10	47.9	57.9	45.6	279.	11.10	50.6	57.6	47.2
232.	07.15	49.2	62.2	45.3	256.	09.15	49.3	55.9	46.2	280.	11.15	47.9	54.6	45.4
233.	07.20	48.8	55.5	46.0	257.	09.20	48.7	58.6	45.5	281.	11.20	49.3	56.3	46.8
234.	07.25	47.9	57.4	46.2	258.	09.25	49.2	59.8	45.8	282.	11.25	49.2	56.2	46.5
235.	07.30	48.3	56.6	45.2	259.	09.30	47.9	53.0	45.9	283.	11.30	49.8	56.9	44.9
236.	07.35	55.1	68.9	46.6	260.	09.35	49.8	59.2	46.1	284.	11.35	47.6	52.3	44.6
237.	07.40	48.9	57.1	46.1	261.	09.40	49.0	57.2	46.6	285.	11.40	49.0	54.8	45.7
238.	07.45	48.6	60.5	45.7	262.	09.45	47.9	58.4	45.3	286.	11.45	49.8	56.3	46.5
239.	07.50	47.9	54.2	45.1	263.	09.50	48.0	52.4	45.5	287.	11.50	49.4	55.0	46.8
240.	07.55	47.8	65.3	45.0	264.	09.55	46.0	52.0	43.4	288.	11.55	48.2	54.4	45.2

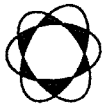
Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong



Thai Environmental Technic Limited

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรಾವัน เพาเวอร์ จำกัด

Report No. : 4617/2024/3-7

Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย)
(ครั้งที่ 2)

Report Date : January 2, 2025

Sampling Date : December 13-20, 2024

Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง
จังหวัดหนองบัวลำภู 39170

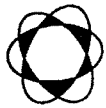
Type of Sample : Sound Level

Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636

Job No. : S670060/Dec

(3/1-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		15-16/12/24					15-16/12/24					15-16/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	12.00	48.2	64.2	45.1	37.	15.00	48.2	58.2	45.4	73.	18.00	51.9	60.6	50.8
2.	12.05	46.5	51.2	44.6	38.	15.05	47.9	57.7	44.9	74.	18.05	52.0	56.6	50.7
3.	12.10	46.2	57.8	43.7	39.	15.10	47.0	55.0	45.2	75.	18.10	51.8	57.1	50.8
4.	12.15	46.4	54.5	43.8	40.	15.15	48.2	58.6	45.4	76.	18.15	51.8	55.1	50.4
5.	12.20	47.4	56.8	45.5	41.	15.20	47.1	51.2	45.5	77.	18.20	52.4	58.1	51.0
6.	12.25	48.8	56.8	44.9	42.	15.25	49.1	63.6	45.5	78.	18.25	52.0	56.8	50.8
7.	12.30	50.3	58.9	45.0	43.	15.30	47.8	54.9	45.2	79.	18.30	52.2	55.5	51.1
8.	12.35	48.5	56.8	44.8	44.	15.35	49.1	55.3	46.3	80.	18.35	52.5	57.6	51.2
9.	12.40	47.6	64.7	44.8	45.	15.40	47.8	52.6	45.7	81.	18.40	52.7	57.2	51.4
10.	12.45	48.8	58.5	45.0	46.	15.45	47.3	58.6	45.2	82.	18.45	52.3	58.6	51.2
11.	12.50	48.4	59.5	44.9	47.	15.50	49.3	57.0	47.2	83.	18.50	52.4	57.5	51.0
12.	12.55	48.5	62.7	44.0	48.	15.55	48.6	53.3	47.0	84.	18.55	52.3	57.6	50.6
13.	13.00	47.9	57.1	45.0	49.	16.00	50.4	56.6	47.7	85.	19.00	52.4	57.3	50.9
14.	13.05	49.0	56.5	45.8	50.	16.05	50.1	55.0	48.0	86.	19.05	52.5	58.0	51.3
15.	13.10	48.2	55.1	45.5	51.	16.10	50.5	59.0	48.6	87.	19.10	52.3	56.2	51.1
16.	13.15	48.3	54.7	45.0	52.	16.15	50.3	56.2	47.8	88.	19.15	52.3	56.8	51.0
17.	13.20	49.8	60.8	46.5	53.	16.20	49.7	55.4	48.0	89.	19.20	52.3	56.3	51.0
18.	13.25	47.9	53.9	44.6	54.	16.25	49.3	53.4	47.9	90.	19.25	52.5	58.6	51.1
19.	13.30	47.8	62.0	45.3	55.	16.30	50.9	56.6	49.4	91.	19.30	52.2	61.3	50.9
20.	13.35	48.4	60.8	45.8	56.	16.35	53.4	58.4	52.1	92.	19.35	52.2	56.0	50.9
21.	13.40	48.4	54.8	45.7	57.	16.40	53.7	57.5	52.9	93.	19.40	52.4	57.0	50.9
22.	13.45	48.6	57.5	45.8	58.	16.45	53.8	58.6	52.9	94.	19.45	52.3	56.8	50.9
23.	13.50	48.5	55.0	45.5	59.	16.50	53.1	59.9	52.1	95.	19.50	52.6	57.2	51.2
24.	13.55	48.5	55.1	45.9	60.	16.55	52.6	56.6	51.6	96.	19.55	52.4	57.8	50.9
25.	14.00	48.2	62.8	45.2	61.	17.00	52.3	58.9	50.9	97.	20.00	52.2	55.5	51.1
26.	14.05	49.0	65.9	45.2	62.	17.05	52.2	58.2	50.4	98.	20.05	53.0	58.8	51.4
27.	14.10	48.8	59.4	45.3	63.	17.10	51.4	56.6	50.4	99.	20.10	52.5	56.1	51.1
28.	14.15	49.0	57.9	45.8	64.	17.15	51.5	56.3	50.3	100.	20.15	52.4	56.4	50.9
29.	14.20	48.5	61.2	45.3	65.	17.20	51.1	55.2	50.0	101.	20.20	52.7	57.0	51.1
30.	14.25	48.0	60.4	45.3	66.	17.25	51.6	57.6	50.0	102.	20.25	52.0	58.1	50.5
31.	14.30	47.8	57.6	45.5	67.	17.30	50.3	56.3	49.1	103.	20.30	52.4	57.8	51.0
32.	14.35	48.1	54.0	46.0	68.	17.35	50.9	55.9	49.2	104.	20.35	51.8	57.3	50.4
33.	14.40	47.8	57.3	45.1	69.	17.40	52.3	56.7	50.5	105.	20.40	51.8	57.2	50.2
34.	14.45	48.8	56.1	46.1	70.	17.45	51.8	55.4	50.4	106.	20.45	52.0	60.8	50.3
35.	14.50	48.0	53.3	45.7	71.	17.50	51.8	59.1	50.4	107.	20.50	51.8	58.7	49.7
36.	14.55	47.7	55.1	45.2	72.	17.55	52.1	57.1	50.9	108.	20.55	51.9	57.8	50.0



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(3/2-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		15-16/12/24					15-16/12/24					15-16/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	21.00	51.5	57.6	49.9	145.	00.00	51.7	60.9	50.1	181.	03.00	53.7	61.5	51.4
110.	21.05	51.3	57.7	49.4	146.	00.05	51.0	58.0	48.4	182.	03.05	53.1	61.2	51.1
111.	21.10	51.8	57.1	49.9	147.	00.10	50.7	57.5	48.8	183.	03.10	54.2	62.0	51.1
112.	21.15	51.2	56.4	49.4	148.	00.15	50.3	56.8	48.8	184.	03.15	52.6	57.6	51.3
113.	21.20	51.1	56.1	49.4	149.	00.20	51.9	61.1	49.4	185.	03.20	53.4	61.9	51.3
114.	21.25	50.7	56.0	48.9	150.	00.25	50.0	55.1	48.4	186.	03.25	53.0	61.8	51.2
115.	21.30	50.9	57.3	49.0	151.	00.30	51.7	58.2	48.9	187.	03.30	53.6	64.5	51.6
116.	21.35	51.3	59.4	49.3	152.	00.35	51.2	58.3	49.2	188.	03.35	55.6	64.8	52.9
117.	21.40	50.9	56.6	49.2	153.	00.40	51.7	58.7	49.2	189.	03.40	55.6	64.3	53.7
118.	21.45	50.6	56.1	48.9	154.	00.45	50.6	59.4	48.8	190.	03.45	56.0	65.5	53.8
119.	21.50	50.9	56.0	49.1	155.	00.50	52.4	61.9	49.3	191.	03.50	54.4	58.5	53.3
120.	21.55	51.3	57.6	49.4	156.	00.55	55.4	62.1	51.5	192.	03.55	55.3	64.0	52.5
121.	22.00	51.0	57.4	48.8	157.	01.00	53.6	63.2	51.5	193.	04.00	53.5	62.0	52.2
122.	22.05	50.9	55.8	49.1	158.	01.05	54.2	60.5	52.1	194.	04.05	54.8	64.6	52.7
123.	22.10	50.8	57.0	48.6	159.	01.10	53.7	62.1	51.9	195.	04.10	54.2	65.8	52.9
124.	22.15	50.8	57.2	48.3	160.	01.15	54.3	66.4	51.8	196.	04.15	53.8	58.3	52.7
125.	22.20	51.4	57.7	49.5	161.	01.20	52.5	63.5	50.7	197.	04.20	53.8	62.1	52.2
126.	22.25	51.0	61.6	49.2	162.	01.25	51.9	56.9	50.3	198.	04.25	57.0	65.6	53.0
127.	22.30	51.4	58.5	49.0	163.	01.30	54.0	65.3	51.4	199.	04.30	55.5	63.8	53.2
128.	22.35	51.2	58.2	49.2	164.	01.35	53.1	60.8	50.9	200.	04.35	55.6	62.2	53.2
129.	22.40	50.2	57.2	47.5	165.	01.40	53.0	61.3	50.9	201.	04.40	54.4	60.2	53.1
130.	22.45	50.5	57.0	48.0	166.	01.45	53.0	64.5	50.5	202.	04.45	56.8	63.8	54.4
131.	22.50	50.9	58.5	49.1	167.	01.50	53.7	61.5	51.2	203.	04.50	56.2	64.6	53.8
132.	22.55	51.8	63.1	49.5	168.	01.55	53.9	60.7	51.5	204.	04.55	55.8	62.6	53.6
133.	23.00	52.2	63.0	49.7	169.	02.00	52.8	60.6	50.7	205.	05.00	55.3	62.2	52.6
134.	23.05	52.1	58.6	50.1	170.	02.05	52.6	56.6	51.3	206.	05.05	55.7	62.6	53.3
135.	23.10	53.1	60.1	50.6	171.	02.10	53.1	62.2	51.0	207.	05.10	55.1	62.4	52.6
136.	23.15	52.7	60.3	50.2	172.	02.15	53.6	62.2	51.5	208.	05.15	53.4	59.3	51.1
137.	23.20	52.1	59.6	50.1	173.	02.20	53.3	57.3	52.0	209.	05.20	52.7	62.3	50.7
138.	23.25	53.1	75.8	49.7	174.	02.25	53.4	61.8	51.6	210.	05.25	53.0	63.6	50.2
139.	23.30	51.5	58.9	49.8	175.	02.30	52.1	57.5	50.7	211.	05.30	52.4	58.8	50.1
140.	23.35	52.1	59.5	49.8	176.	02.35	53.0	60.5	51.3	212.	05.35	51.9	55.8	50.0
141.	23.40	52.3	61.9	50.1	177.	02.40	52.8	63.4	51.2	213.	05.40	50.2	58.3	47.4
142.	23.45	52.2	59.8	50.0	178.	02.45	52.8	56.6	51.5	214.	05.45	49.6	57.1	46.2
143.	23.50	52.1	60.3	49.9	179.	02.50	53.5	61.3	51.3	215.	05.50	48.4	55.4	44.8
144.	23.55	51.5	58.5	49.5	180.	02.55	54.8	66.7	51.8	216.	05.55	48.6	59.6	44.6

**TET**

Thai Environmental Technic Limited

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(3/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		15-16/12/24					15-16/12/24					15-16/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	06.00	48.4	68.9	44.4	241.	08.00	48.0	54.3	45.0	265.	10.00	50.2	58.4	47.7
218.	06.05	46.9	52.0	43.8	242.	08.05	48.8	54.9	46.2	266.	10.05	51.0	54.8	47.6
219.	06.10	52.7	72.5	47.0	243.	08.10	48.6	54.9	46.3	267.	10.10	50.2	56.3	46.6
220.	06.15	47.3	53.3	44.3	244.	08.15	48.0	56.8	45.1	268.	10.15	51.4	64.9	46.6
221.	06.20	47.4	54.2	44.8	245.	08.20	50.4	69.0	44.5	269.	10.20	50.7	66.0	46.1
222.	06.25	48.5	56.6	45.8	246.	08.25	47.4	56.7	44.0	270.	10.25	50.1	57.0	46.6
223.	06.30	47.7	55.5	44.7	247.	08.30	49.5	57.4	46.0	271.	10.30	49.6	57.1	46.2
224.	06.35	49.3	56.6	47.0	248.	08.35	52.7	71.0	47.5	272.	10.35	49.0	57.1	43.9
225.	06.40	48.0	55.0	45.3	249.	08.40	50.3	56.4	46.9	273.	10.40	50.5	58.3	47.3
226.	06.45	49.0	56.8	46.3	250.	08.45	48.0	54.7	44.9	274.	10.45	48.9	55.8	45.8
227.	06.50	48.0	51.9	45.9	251.	08.50	48.0	54.7	45.7	275.	10.50	49.5	65.1	45.7
228.	06.55	49.8	59.5	45.9	252.	08.55	47.5	54.6	44.9	276.	10.55	48.8	57.7	45.7
229.	07.00	47.4	54.6	44.9	253.	09.00	51.2	67.0	45.9	277.	11.00	49.1	55.7	45.9
230.	07.05	47.9	57.3	45.0	254.	09.05	49.2	54.5	46.7	278.	11.05	47.8	53.3	45.1
231.	07.10	50.1	57.8	46.4	255.	09.10	48.2	56.2	45.4	279.	11.10	50.0	56.5	46.0
232.	07.15	50.6	58.1	48.0	256.	09.15	47.9	56.8	44.4	280.	11.15	47.9	57.0	44.7
233.	07.20	51.0	65.6	46.9	257.	09.20	47.9	53.2	45.9	281.	11.20	49.3	61.3	46.2
234.	07.25	49.0	55.0	46.4	258.	09.25	48.3	55.6	45.7	282.	11.25	50.2	55.1	46.8
235.	07.30	49.1	57.9	46.6	259.	09.30	49.3	59.3	46.5	283.	11.30	49.9	56.8	45.4
236.	07.35	48.9	57.2	46.1	260.	09.35	49.1	58.2	46.3	284.	11.35	50.3	61.2	46.1
237.	07.40	48.2	54.6	45.5	261.	09.40	48.0	55.1	45.7	285.	11.40	50.5	65.7	45.2
238.	07.45	48.4	61.4	45.5	262.	09.45	50.1	55.9	47.0	286.	11.45	49.7	57.6	46.5
239.	07.50	47.8	55.3	45.5	263.	09.50	49.5	59.0	46.5	287.	11.50	50.5	55.9	47.5
240.	07.55	46.8	51.9	45.0	264.	09.55	47.6	57.2	45.1	288.	11.55	49.2	55.5	45.6

Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong



Thai Environmental Technic Limited

บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรารัน เพาเวอร์ จำกัด Report No. : 4617/2024/4-7
 Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : January 2, 2025
 (ครั้งที่ 2) Sampling Date : December 13-20, 2024
 Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง Type of Sample : Sound Level
 จังหวัดหนองบัวลำภู 39170
 Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
 Job No. : S670060/Dec

(4/1-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		16-17/12/24					16-17/12/24					16-17/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	12.00	50.9	56.8	47.6	37.	15.00	50.4	58.7	48.7	73.	18.00	55.4	63.0	53.9
2.	12.05	52.5	63.0	48.3	38.	15.05	51.6	58.4	49.7	74.	18.05	55.4	66.2	54.0
3.	12.10	49.5	58.5	46.6	39.	15.10	51.6	59.5	49.3	75.	18.10	55.3	62.3	53.8
4.	12.15	51.2	59.6	48.1	40.	15.15	52.3	61.7	49.7	76.	18.15	55.0	64.9	53.6
5.	12.20	52.2	66.0	47.7	41.	15.20	52.4	58.2	50.4	77.	18.20	54.7	57.5	53.6
6.	12.25	50.6	62.1	47.2	42.	15.25	53.1	59.3	50.8	78.	18.25	55.6	61.9	53.6
7.	12.30	51.3	62.5	47.5	43.	15.30	54.0	67.7	51.5	79.	18.30	55.1	62.7	53.2
8.	12.35	49.3	54.2	47.2	44.	15.35	53.7	61.8	51.5	80.	18.35	55.1	61.8	52.8
9.	12.40	49.9	62.6	47.4	45.	15.40	53.8	60.2	51.8	81.	18.40	54.7	63.6	52.5
10.	12.45	48.6	63.5	45.2	46.	15.45	53.0	59.6	51.7	82.	18.45	53.4	59.1	52.3
11.	12.50	50.2	62.8	46.5	47.	15.50	54.2	63.0	52.3	83.	18.50	53.7	60.1	52.2
12.	12.55	49.7	57.1	47.2	48.	15.55	53.7	60.1	52.1	84.	18.55	54.5	60.8	52.9
13.	13.00	50.7	59.6	47.5	49.	16.00	56.0	61.7	54.4	85.	19.00	54.2	59.2	53.1
14.	13.05	49.5	64.2	46.1	50.	16.05	56.5	63.8	55.2	86.	19.05	54.1	59.9	53.2
15.	13.10	48.8	57.2	45.9	51.	16.10	55.8	58.7	54.9	87.	19.10	54.9	62.7	53.2
16.	13.15	49.9	56.1	46.2	52.	16.15	56.2	61.3	55.0	88.	19.15	54.5	60.3	53.3
17.	13.20	47.3	61.4	44.6	53.	16.20	55.7	60.6	54.7	89.	19.20	54.1	60.5	52.8
18.	13.25	50.3	59.5	47.0	54.	16.25	56.5	62.8	54.7	90.	19.25	54.6	64.8	53.1
19.	13.30	48.9	54.5	46.6	55.	16.30	55.4	60.5	54.2	91.	19.30	54.2	61.5	52.6
20.	13.35	49.2	57.1	46.4	56.	16.35	55.0	57.8	54.0	92.	19.35	54.5	61.6	52.7
21.	13.40	50.5	58.1	47.5	57.	16.40	56.0	63.0	54.1	93.	19.40	53.1	60.6	51.9
22.	13.45	49.6	59.7	45.8	58.	16.45	55.0	60.1	54.0	94.	19.45	54.2	61.4	52.4
23.	13.50	50.2	60.0	46.5	59.	16.50	56.8	63.2	54.9	95.	19.50	54.7	61.2	52.7
24.	13.55	50.9	57.5	48.3	60.	16.55	56.2	62.3	54.8	96.	19.55	54.5	61.2	52.7
25.	14.00	51.3	61.8	48.4	61.	17.00	56.2	65.3	55.0	97.	20.00	52.5	55.6	51.3
26.	14.05	54.2	69.9	47.8	62.	17.05	56.0	62.0	54.8	98.	20.05	52.8	60.2	51.6
27.	14.10	51.5	58.3	48.5	63.	17.10	56.4	64.0	54.9	99.	20.10	53.2	60.5	51.6
28.	14.15	53.3	61.9	50.4	64.	17.15	55.7	59.1	54.5	100.	20.15	53.1	57.2	51.8
29.	14.20	49.6	58.1	47.0	65.	17.20	56.5	63.9	54.7	101.	20.20	53.4	60.2	51.9
30.	14.25	51.0	60.5	47.2	66.	17.25	56.5	62.8	54.7	102.	20.25	52.8	58.7	51.6
31.	14.30	50.3	57.6	46.8	67.	17.30	55.7	61.5	54.3	103.	20.30	53.3	60.7	51.7
32.	14.35	52.1	61.6	49.3	68.	17.35	55.8	61.3	54.5	104.	20.35	52.8	60.6	51.4
33.	14.40	50.4	54.9	47.8	69.	17.40	56.0	62.6	54.4	105.	20.40	53.5	60.5	51.8
34.	14.45	52.8	65.6	50.2	70.	17.45	56.2	62.7	54.9	106.	20.45	53.0	59.5	51.4
35.	14.50	51.1	60.6	48.9	71.	17.50	55.9	62.5	54.6	107.	20.50	52.5	60.2	51.1
36.	14.55	51.4	62.8	48.1	72.	17.55	55.2	59.0	54.1	108.	20.55	52.9	59.5	51.8



Thai Environmental Technic Limited

บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

(4/2-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		16-17/12/24					16-17/12/24					16-17/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	21.00	55.2	64.0	52.4	145.	00.00	54.9	62.4	52.4	181.	03.00	54.5	65.3	53.0
110.	21.05	54.8	61.4	52.2	146.	00.05	54.1	59.1	52.4	182.	03.05	55.3	63.4	53.1
111.	21.10	54.1	61.8	51.6	147.	00.10	54.4	62.5	52.7	183.	03.10	54.3	60.2	52.7
112.	21.15	53.5	59.1	52.0	148.	00.15	55.0	62.3	52.4	184.	03.15	55.1	62.1	52.3
113.	21.20	54.2	60.1	52.1	149.	00.20	54.4	62.0	52.3	185.	03.20	53.9	61.2	51.7
114.	21.25	53.1	58.9	51.7	150.	00.25	54.9	64.2	52.5	186.	03.25	53.2	60.4	51.8
115.	21.30	53.6	65.1	52.0	151.	00.30	54.0	63.2	52.1	187.	03.30	54.8	62.2	52.9
116.	21.35	53.6	59.7	52.2	152.	00.35	54.2	62.0	52.6	188.	03.35	54.6	63.8	52.8
117.	21.40	53.5	62.4	51.9	153.	00.40	54.2	62.0	52.1	189.	03.40	54.8	62.1	52.5
118.	21.45	54.0	64.1	52.2	154.	00.45	53.9	62.3	52.3	190.	03.45	55.2	62.3	53.0
119.	21.50	54.1	61.5	52.0	155.	00.50	54.4	66.1	52.3	191.	03.50	54.7	60.8	52.5
120.	21.55	53.1	61.5	51.5	156.	00.55	54.8	64.7	52.5	192.	03.55	54.7	61.8	52.4
121.	22.00	53.8	59.0	52.3	157.	01.00	54.8	64.6	52.9	193.	04.00	54.4	62.0	52.2
122.	22.05	54.7	62.3	53.3	158.	01.05	54.9	65.4	53.0	194.	04.05	55.0	61.5	53.0
123.	22.10	55.4	63.2	53.6	159.	01.10	54.3	59.6	52.8	195.	04.10	55.9	64.7	53.2
124.	22.15	55.9	62.7	54.2	160.	01.15	55.2	61.6	53.4	196.	04.15	57.3	64.7	54.1
125.	22.20	55.3	58.9	54.2	161.	01.20	55.6	64.3	53.6	197.	04.20	55.1	64.3	53.0
126.	22.25	55.6	62.3	54.1	162.	01.25	55.4	62.3	53.7	198.	04.25	54.3	61.6	52.8
127.	22.30	56.2	63.2	54.5	163.	01.30	55.4	62.0	53.6	199.	04.30	53.9	60.9	52.1
128.	22.35	56.2	66.2	54.5	164.	01.35	56.1	64.2	53.9	200.	04.35	54.9	62.7	53.0
129.	22.40	55.8	65.4	54.4	165.	01.40	54.8	61.9	53.7	201.	04.40	55.5	67.6	53.4
130.	22.45	55.9	61.5	54.2	166.	01.45	54.7	62.7	53.1	202.	04.45	54.8	61.0	52.8
131.	22.50	54.4	60.0	53.0	167.	01.50	55.5	64.3	53.2	203.	04.50	54.2	60.3	52.1
132.	22.55	55.1	62.0	53.2	168.	01.55	54.5	61.8	53.2	204.	04.55	53.1	58.0	51.7
133.	23.00	54.7	62.0	53.0	169.	02.00	54.9	67.5	53.0	205.	05.00	53.7	58.0	52.2
134.	23.05	55.4	61.8	53.2	170.	02.05	55.1	63.2	53.1	206.	05.05	53.1	58.7	51.3
135.	23.10	55.2	63.4	52.9	171.	02.10	55.1	65.5	53.2	207.	05.10	52.5	59.3	50.9
136.	23.15	56.4	62.6	53.7	172.	02.15	54.8	62.0	53.3	208.	05.15	52.8	59.5	51.4
137.	23.20	56.1	66.0	54.2	173.	02.20	55.7	65.9	53.6	209.	05.20	53.5	59.0	51.5
138.	23.25	55.8	62.3	53.5	174.	02.25	56.0	70.7	53.3	210.	05.25	53.4	59.5	51.8
139.	23.30	54.9	62.0	53.1	175.	02.30	55.5	64.8	53.5	211.	05.30	52.5	59.4	51.0
140.	23.35	54.0	60.3	52.6	176.	02.35	55.9	62.8	53.6	212.	05.35	52.2	57.1	50.7
141.	23.40	53.3	60.2	52.0	177.	02.40	56.4	63.1	53.7	213.	05.40	53.3	60.4	51.4
142.	23.45	54.8	66.5	52.4	178.	02.45	54.9	67.2	53.2	214.	05.45	51.8	55.0	50.0
143.	23.50	54.5	60.6	52.7	179.	02.50	54.5	60.9	53.1	215.	05.50	53.5	62.8	50.5
144.	23.55	54.3	62.5	52.2	180.	02.55	55.2	61.9	53.2	216.	05.55	52.6	60.6	50.1



Thai Environmental Technic Limited

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(4/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		16-17/12/24					16-17/12/24					16-17/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	06.00	52.1	61.1	50.2	241.	08.00	50.2	57.0	47.4	265.	10.00	45.6	52.0	43.2
218.	06.05	51.1	61.6	49.1	242.	08.05	47.2	60.8	43.6	266.	10.05	47.0	58.2	44.5
219.	06.10	51.6	56.1	49.5	243.	08.10	46.1	50.5	43.4	267.	10.10	45.9	63.5	43.1
220.	06.15	51.2	56.0	49.2	244.	08.15	49.2	55.0	46.2	268.	10.15	44.8	55.5	42.0
221.	06.20	53.1	60.5	49.5	245.	08.20	49.1	56.3	46.5	269.	10.20	44.4	50.4	42.2
222.	06.25	51.6	58.4	49.6	246.	08.25	48.9	55.6	45.3	270.	10.25	45.2	51.5	43.1
223.	06.30	51.6	59.5	48.6	247.	08.30	48.4	60.2	44.0	271.	10.30	44.6	51.1	42.4
224.	06.35	51.2	57.1	49.5	248.	08.35	50.4	60.8	47.4	272.	10.35	46.7	52.3	44.0
225.	06.40	51.6	60.8	48.8	249.	08.40	46.9	55.4	44.2	273.	10.40	45.3	51.8	41.7
226.	06.45	48.5	60.9	44.1	250.	08.45	47.7	56.0	43.9	274.	10.45	45.4	50.4	41.9
227.	06.50	49.0	57.3	46.1	251.	08.50	47.1	55.5	44.0	275.	10.50	48.2	54.4	45.5
228.	06.55	50.1	59.2	47.5	252.	08.55	47.3	54.4	44.0	276.	10.55	48.5	53.6	45.1
229.	07.00	51.2	59.1	48.1	253.	09.00	47.4	50.7	45.1	277.	11.00	47.5	55.1	45.1
230.	07.05	48.8	55.5	44.3	254.	09.05	48.9	56.2	45.6	278.	11.05	46.4	53.1	43.8
231.	07.10	47.9	56.7	44.8	255.	09.10	47.3	52.7	44.0	279.	11.10	47.9	56.5	44.7
232.	07.15	47.5	54.9	44.6	256.	09.15	47.4	54.1	44.6	280.	11.15	47.0	53.8	44.0
233.	07.20	50.1	56.6	45.5	257.	09.20	48.4	55.5	45.5	281.	11.20	49.8	57.1	45.4
234.	07.25	47.6	54.6	44.0	258.	09.25	49.6	56.9	47.0	282.	11.25	50.1	55.3	48.0
235.	07.30	47.3	62.4	43.4	259.	09.30	50.8	56.6	48.2	283.	11.30	47.9	57.6	44.7
236.	07.35	48.6	57.0	45.7	260.	09.35	48.3	58.2	43.1	284.	11.35	49.2	56.7	45.8
237.	07.40	48.7	53.5	45.9	261.	09.40	49.9	58.5	47.0	285.	11.40	50.2	55.0	46.0
238.	07.45	47.9	56.5	44.5	262.	09.45	46.3	51.2	43.0	286.	11.45	51.7	57.7	48.6
239.	07.50	47.2	56.5	44.5	263.	09.50	46.0	51.2	43.3	287.	11.50	48.3	64.6	45.9
240.	07.55	47.8	54.5	44.0	264.	09.55	45.3	52.4	42.4	288.	11.55	53.6	78.8	46.0

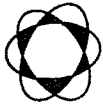
Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong

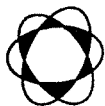


Thai Environmental Technic Limited
บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรวิณ เพาเวอร์ จำกัด Report No. : 4617/2024/5-7
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : January 2, 2025
(ครั้งที่ 2) Sampling Date : December 13-20, 2024
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง Type of Sample : Sound Level
จังหวัดหนองบัวลำภู 39170
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Dec

(5/1-3)

จิมรี่โครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		17-18/12/24					17-18/12/24					17-18/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	12.00	49.3	55.6	47.1	37.	15.00	50.4	59.5	48.1	73.	18.00	51.5	56.6	49.7
2.	12.05	50.4	54.2	48.1	38.	15.05	51.0	58.7	48.4	74.	18.05	51.3	58.1	49.7
3.	12.10	49.6	55.6	46.9	39.	15.10	50.5	57.5	48.8	75.	18.10	51.8	57.6	50.1
4.	12.15	48.6	55.2	44.4	40.	15.15	49.4	59.9	47.9	76.	18.15	51.7	57.3	50.2
5.	12.20	46.9	55.7	44.4	41.	15.20	49.6	58.2	47.9	77.	18.20	51.9	57.3	50.2
6.	12.25	49.1	54.9	45.7	42.	15.25	50.1	69.8	48.0	78.	18.25	50.6	58.2	49.2
7.	12.30	50.3	61.7	45.6	43.	15.30	50.4	61.3	48.7	79.	18.30	51.4	58.7	49.4
8.	12.35	51.3	59.8	48.4	44.	15.35	52.0	58.1	49.8	80.	18.35	50.9	56.6	49.4
9.	12.40	50.1	56.5	47.9	45.	15.40	54.9	60.7	52.7	81.	18.40	51.0	56.3	49.7
10.	12.45	49.4	58.6	46.1	46.	15.45	54.0	59.5	53.1	82.	18.45	52.0	58.4	50.4
11.	12.50	50.5	57.2	48.2	47.	15.50	54.4	59.4	53.1	83.	18.50	53.9	63.8	51.4
12.	12.55	49.6	58.6	47.6	48.	15.55	54.4	58.2	53.5	84.	18.55	53.5	63.2	51.3
13.	13.00	49.0	57.0	44.6	49.	16.00	54.1	59.6	53.1	85.	19.00	53.2	62.4	51.7
14.	13.05	50.5	59.6	46.6	50.	16.05	54.1	58.6	52.7	86.	19.05	53.3	63.1	51.7
15.	13.10	47.9	57.5	46.0	51.	16.10	54.5	59.9	53.0	87.	19.10	54.1	63.2	51.9
16.	13.15	49.3	57.9	46.2	52.	16.15	53.9	59.0	52.9	88.	19.15	53.2	61.6	51.9
17.	13.20	48.9	54.8	44.5	53.	16.20	54.4	60.9	53.0	89.	19.20	53.9	64.2	51.3
18.	13.25	47.2	53.6	44.6	54.	16.25	54.1	59.1	53.1	90.	19.25	52.6	60.3	51.0
19.	13.30	49.2	55.6	46.9	55.	16.30	54.3	58.8	53.3	91.	19.30	52.6	60.6	50.6
20.	13.35	49.0	54.5	46.9	56.	16.35	54.0	59.5	52.8	92.	19.35	52.4	60.6	50.7
21.	13.40	49.0	57.4	46.3	57.	16.40	53.5	57.9	52.3	93.	19.40	52.7	61.5	51.3
22.	13.45	49.6	62.1	47.1	58.	16.45	53.8	58.2	52.7	94.	19.45	54.1	72.9	51.4
23.	13.50	52.1	58.7	50.0	59.	16.50	53.5	61.8	52.2	95.	19.50	53.3	63.2	51.6
24.	13.55	53.0	59.1	51.5	60.	16.55	53.5	61.8	52.2	96.	19.55	53.0	61.1	51.9
25.	14.00	50.8	60.7	45.9	61.	17.00	53.2	57.5	51.9	97.	20.00	53.1	59.4	52.1
26.	14.05	49.6	55.3	46.3	62.	17.05	52.8	56.3	51.6	98.	20.05	53.8	61.7	52.2
27.	14.10	52.6	65.3	47.9	63.	17.10	52.9	57.3	51.7	99.	20.10	55.5	64.9	52.4
28.	14.15	52.5	66.5	48.4	64.	17.15	52.7	63.0	51.4	100.	20.15	54.2	64.0	52.7
29.	14.20	49.5	54.5	47.8	65.	17.20	52.8	58.0	50.9	101.	20.20	53.7	61.8	52.3
30.	14.25	50.2	55.0	48.6	66.	17.25	52.9	57.9	51.4	102.	20.25	53.9	63.1	52.2
31.	14.30	51.2	55.5	49.2	67.	17.30	53.0	60.3	51.5	103.	20.30	54.1	63.3	52.3
32.	14.35	49.3	58.2	46.7	68.	17.35	54.6	71.8	50.7	104.	20.35	54.0	61.5	52.3
33.	14.40	49.5	58.0	47.6	69.	17.40	52.1	59.0	50.6	105.	20.40	54.8	63.1	52.6
34.	14.45	53.2	72.8	48.1	70.	17.45	52.4	58.1	50.9	106.	20.45	55.3	63.0	53.0
35.	14.50	50.5	58.2	47.9	71.	17.50	51.9	54.9	50.5	107.	20.50	55.0	63.5	52.8
36.	14.55	51.2	57.6	49.0	72.	17.55	51.7	55.8	50.2	108.	20.55	55.4	72.9	52.6



Thai Environmental Technic Limited

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(5/2-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		17-18/12/24					17-18/12/24					17-18/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	21.00	55.2	73.3	52.8	145.	00.00	51.6	59.2	49.2	181.	03.00	54.2	65.4	52.6
110.	21.05	54.0	61.8	51.8	146.	00.05	53.2	62.0	50.7	182.	03.05	56.7	65.1	52.9
111.	21.10	54.8	72.3	51.5	147.	00.10	54.4	63.0	51.1	183.	03.10	56.9	65.5	53.7
112.	21.15	52.5	60.8	51.0	148.	00.15	51.9	60.2	50.2	184.	03.15	55.5	62.8	53.8
113.	21.20	52.5	60.0	51.0	149.	00.20	54.0	62.5	51.1	185.	03.20	54.9	63.7	53.3
114.	21.25	53.2	62.2	51.4	150.	00.25	52.5	61.3	51.2	186.	03.25	55.8	66.8	53.2
115.	21.30	54.9	62.3	51.6	151.	00.30	53.1	62.0	50.8	187.	03.30	55.8	64.7	53.1
116.	21.35	54.4	62.6	51.5	152.	00.35	53.1	62.0	50.9	188.	03.35	54.3	61.9	52.1
117.	21.40	54.2	63.2	51.5	153.	00.40	53.2	63.8	51.1	189.	03.40	54.3	64.0	52.3
118.	21.45	53.1	62.1	52.0	154.	00.45	53.0	65.4	51.2	190.	03.45	55.0	63.2	51.7
119.	21.50	53.8	66.5	50.6	155.	00.50	53.3	62.8	51.4	191.	03.50	58.6	81.0	51.2
120.	21.55	51.8	66.3	49.4	156.	00.55	54.0	63.2	51.4	192.	03.55	53.9	63.2	51.8
121.	22.00	51.6	58.3	49.7	157.	01.00	53.1	61.1	51.3	193.	04.00	52.6	61.6	51.0
122.	22.05	52.6	60.1	50.4	158.	01.05	54.7	62.3	52.5	194.	04.05	54.2	63.7	51.5
123.	22.10	52.6	62.0	50.9	159.	01.10	54.8	64.6	52.6	195.	04.10	54.1	65.0	51.7
124.	22.15	52.5	63.9	50.6	160.	01.15	53.0	61.6	51.1	196.	04.15	54.8	63.9	52.4
125.	22.20	52.3	59.3	50.5	161.	01.20	54.2	63.0	51.4	197.	04.20	54.5	63.8	52.6
126.	22.25	52.9	62.6	50.8	162.	01.25	53.3	62.2	51.7	198.	04.25	54.8	63.9	52.7
127.	22.30	53.2	60.1	51.0	163.	01.30	54.3	62.3	51.7	199.	04.30	54.6	62.6	51.9
128.	22.35	52.5	59.9	50.5	164.	01.35	54.7	65.4	52.3	200.	04.35	53.0	60.0	51.7
129.	22.40	52.2	59.0	49.9	165.	01.40	54.2	63.0	52.6	201.	04.40	54.1	61.0	51.3
130.	22.45	51.0	58.3	49.3	166.	01.45	54.4	63.8	50.7	202.	04.45	53.0	59.3	51.4
131.	22.50	50.9	57.7	49.2	167.	01.50	52.2	65.3	50.7	203.	04.50	53.2	60.6	51.5
132.	22.55	50.7	57.5	48.6	168.	01.55	51.7	61.8	50.5	204.	04.55	51.8	57.5	50.5
133.	23.00	50.8	58.4	48.4	169.	02.00	50.8	59.5	49.1	205.	05.00	52.9	58.8	50.3
134.	23.05	51.0	58.1	48.5	170.	02.05	50.4	52.9	49.4	206.	05.05	51.6	58.8	50.1
135.	23.10	52.3	59.5	49.5	171.	02.10	51.0	57.1	49.2	207.	05.10	52.2	58.8	50.2
136.	23.15	53.0	60.7	50.1	172.	02.15	49.1	52.7	48.1	208.	05.15	50.7	59.8	48.7
137.	23.20	51.1	60.3	49.0	173.	02.20	51.0	56.6	48.5	209.	05.20	51.1	55.8	48.5
138.	23.25	51.0	57.5	49.1	174.	02.25	54.1	64.5	51.1	210.	05.25	51.4	55.8	49.4
139.	23.30	50.9	58.1	49.2	175.	02.30	53.6	63.2	51.0	211.	05.30	50.9	58.4	48.1
140.	23.35	51.8	64.7	49.3	176.	02.35	55.1	67.7	52.4	212.	05.35	50.4	58.7	47.7
141.	23.40	50.5	67.3	48.8	177.	02.40	52.7	66.0	51.2	213.	05.40	49.6	54.5	47.0
142.	23.45	51.1	59.4	49.6	178.	02.45	56.3	65.8	53.0	214.	05.45	50.9	62.0	46.1
143.	23.50	51.2	57.9	49.6	179.	02.50	55.3	67.2	52.6	215.	05.50	49.7	63.9	45.7
144.	23.55	52.7	59.8	50.0	180.	02.55	54.8	65.5	52.2	216.	05.55	64.1	81.8	47.3



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(5/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		17-18/12/24					17-18/12/24					17-18/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	06.00	50.5	67.4	44.3	241.	08.00	49.5	67.9	42.7	265.	10.00	50.6	69.3	46.6
218.	06.05	47.5	55.3	45.0	242.	08.05	47.9	56.9	44.1	266.	10.05	48.9	63.1	45.5
219.	06.10	49.8	56.3	47.2	243.	08.10	47.8	58.4	44.4	267.	10.10	47.7	59.8	44.0
220.	06.15	47.7	60.1	43.8	244.	08.15	46.4	58.1	43.9	268.	10.15	48.0	56.8	45.0
221.	06.20	47.7	55.6	44.4	245.	08.20	45.6	55.0	43.3	269.	10.20	51.1	68.0	45.8
222.	06.25	47.1	54.7	44.5	246.	08.25	46.3	52.1	43.9	270.	10.25	48.3	52.9	45.9
223.	06.30	50.4	59.2	47.0	247.	08.30	45.3	49.2	43.6	271.	10.30	46.4	53.5	43.4
224.	06.35	47.9	53.6	44.4	248.	08.35	45.6	50.5	42.8	272.	10.35	48.2	56.1	45.2
225.	06.40	48.9	55.7	45.9	249.	08.40	46.1	51.4	43.4	273.	10.40	46.9	52.7	44.5
226.	06.45	48.5	55.0	46.1	250.	08.45	47.6	55.4	44.9	274.	10.45	47.2	54.5	43.9
227.	06.50	48.4	56.2	45.9	251.	08.50	48.8	64.3	45.7	275.	10.50	47.6	56.1	45.5
228.	06.55	50.2	67.5	45.2	252.	08.55	47.8	56.9	44.9	276.	10.55	47.8	55.3	44.6
229.	07.00	50.0	55.8	46.3	253.	09.00	47.2	55.9	45.2	277.	11.00	47.7	55.9	44.9
230.	07.05	47.6	53.2	45.2	254.	09.05	47.8	53.5	45.0	278.	11.05	46.4	53.4	43.4
231.	07.10	48.7	57.5	46.1	255.	09.10	47.3	58.8	44.9	279.	11.10	48.5	57.2	43.8
232.	07.15	47.7	54.7	45.1	256.	09.15	46.2	50.6	44.1	280.	11.15	50.7	63.5	48.1
233.	07.20	47.8	56.8	44.7	257.	09.20	47.9	52.2	45.1	281.	11.20	48.4	58.1	44.3
234.	07.25	47.3	53.8	45.1	258.	09.25	46.8	51.9	45.1	282.	11.25	49.1	64.1	43.1
235.	07.30	48.0	55.8	44.8	259.	09.30	46.7	51.4	44.4	283.	11.30	48.1	66.1	42.9
236.	07.35	49.5	61.0	45.6	260.	09.35	47.2	52.9	44.8	284.	11.35	46.6	53.0	44.2
237.	07.40	50.9	64.4	45.6	261.	09.40	46.4	51.9	44.2	285.	11.40	46.1	57.8	44.1
238.	07.45	47.3	59.2	44.0	262.	09.45	47.6	52.2	45.1	286.	11.45	46.1	60.4	44.2
239.	07.50	50.5	61.0	46.6	263.	09.50	47.6	52.3	44.2	287.	11.50	47.3	51.7	44.7
240.	07.55	47.5	62.4	43.9	264.	09.55	50.4	70.0	44.2	288.	11.55	49.7	58.3	46.3

Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรารีน เพาเวอร์ จำกัด
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย)
(ครั้งที่ 2)
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง
จังหวัดหนองบัวลำภู 39170
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Dec

Report No. : 4617/2024/6-7
Report Date : January 2, 2025
Sampling Date : December 13-20, 2024
Type of Sample : Sound Level

(6/1-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		18-19/12/24					18-19/12/24					18-19/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	12.00	47.6	53.6	45.5	37.	15.00	48.9	56.0	47.2	73.	18.00	52.5	62.1	50.5
2.	12.05	49.5	65.4	45.3	38.	15.05	49.3	56.2	47.3	74.	18.05	52.8	62.1	50.3
3.	12.10	51.8	66.9	47.0	39.	15.10	51.7	58.4	48.6	75.	18.10	51.5	65.2	48.8
4.	12.15	47.4	64.1	44.8	40.	15.15	53.6	60.1	51.5	76.	18.15	50.6	59.3	48.6
5.	12.20	46.6	60.3	44.0	41.	15.20	54.8	61.6	53.1	77.	18.20	50.1	60.5	48.3
6.	12.25	47.1	58.3	43.7	42.	15.25	55.4	60.8	53.6	78.	18.25	51.2	62.4	49.2
7.	12.30	47.3	54.3	44.5	43.	15.30	55.6	60.8	53.8	79.	18.30	49.0	55.7	47.2
8.	12.35	47.0	54.0	44.2	44.	15.35	54.3	59.1	53.3	80.	18.35	47.4	51.9	46.6
9.	12.40	50.0	67.5	45.7	45.	15.40	53.4	57.5	51.7	81.	18.40	48.8	58.9	46.8
10.	12.45	48.8	56.1	46.4	46.	15.45	52.7	58.1	51.4	82.	18.45	48.0	51.7	47.1
11.	12.50	47.7	54.9	45.2	47.	15.50	53.4	57.6	51.5	83.	18.50	49.4	58.6	47.5
12.	12.55	49.4	60.8	46.4	48.	15.55	53.4	55.6	51.5	84.	18.55	48.4	57.2	47.2
13.	13.00	48.7	59.4	46.1	49.	16.00	53.5	58.1	51.3	85.	19.00	48.7	52.6	47.4
14.	13.05	47.6	55.7	45.0	50.	16.05	53.6	58.7	51.0	86.	19.05	51.4	58.6	49.3
15.	13.10	48.4	55.7	45.1	51.	16.10	55.7	58.7	51.1	87.	19.10	49.8	59.0	48.2
16.	13.15	49.0	55.8	45.5	52.	16.15	55.2	58.4	50.4	88.	19.15	50.3	58.9	48.2
17.	13.20	50.5	63.1	48.3	53.	16.20	55.1	57.2	50.1	89.	19.20	49.3	55.8	47.7
18.	13.25	49.4	66.4	45.2	54.	16.25	53.7	58.8	49.8	90.	19.25	49.3	57.8	47.1
19.	13.30	48.7	58.8	45.8	55.	16.30	54.1	57.6	50.0	91.	19.30	48.6	56.0	46.7
20.	13.35	49.0	56.6	45.8	56.	16.35	53.5	58.1	49.6	92.	19.35	48.6	56.5	47.1
21.	13.40	49.3	57.4	46.7	57.	16.40	54.0	57.7	49.4	93.	19.40	48.7	51.9	47.4
22.	13.45	48.8	55.7	46.3	58.	16.45	51.9	57.8	48.5	94.	19.45	50.5	59.9	48.1
23.	13.50	48.8	58.0	45.5	59.	16.50	50.9	57.3	48.8	95.	19.50	49.0	58.0	47.6
24.	13.55	49.6	57.5	45.9	60.	16.55	52.2	57.2	49.2	96.	19.55	50.0	52.6	48.6
25.	14.00	47.9	52.0	46.1	61.	17.00	52.3	57.8	49.3	97.	20.00	49.5	53.6	48.5
26.	14.05	49.5	54.6	46.9	62.	17.05	51.5	55.7	49.0	98.	20.05	49.9	57.1	48.5
27.	14.10	47.6	55.3	44.8	63.	17.10	52.9	57.3	49.0	99.	20.10	49.6	55.1	48.0
28.	14.15	47.9	53.4	44.7	64.	17.15	50.2	56.0	48.3	100.	20.15	50.1	57.9	48.4
29.	14.20	48.6	55.1	46.9	65.	17.20	49.4	55.9	48.1	101.	20.20	50.1	56.4	48.4
30.	14.25	49.5	55.3	47.9	66.	17.25	49.5	56.2	48.3	102.	20.25	49.7	56.0	48.5
31.	14.30	50.0	57.5	47.6	67.	17.30	49.8	56.9	48.4	103.	20.30	49.9	57.0	48.2
32.	14.35	49.1	54.1	47.9	68.	17.35	49.7	52.0	48.8	104.	20.35	49.3	59.8	47.7
33.	14.40	49.6	57.0	47.9	69.	17.40	48.9	54.0	47.7	105.	20.40	50.2	56.9	48.6
34.	14.45	49.8	57.3	48.1	70.	17.45	49.1	56.3	47.7	106.	20.45	50.7	55.5	49.5
35.	14.50	49.5	54.3	48.0	71.	17.50	48.8	56.0	47.9	107.	20.50	51.1	55.7	49.9
36.	14.55	48.8	55.5	47.5	72.	17.55	50.7	57.8	48.7	108.	20.55	51.4	56.5	50.3



Thai Environmental Technic Limited
บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

(6/2-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		18-19/12/24					18-19/12/24					18-19/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	21.00	51.7	57.9	50.6	145.	00.00	51.2	58.3	49.0	181.	03.00	53.8	61.9	51.8
110.	21.05	52.4	59.3	50.6	146.	00.05	51.1	59.0	49.3	182.	03.05	54.1	66.6	52.1
111.	21.10	51.7	56.5	49.7	147.	00.10	50.5	57.0	48.1	183.	03.10	54.4	61.3	52.2
112.	21.15	52.1	57.2	50.8	148.	00.15	49.1	52.7	47.9	184.	03.15	54.4	63.3	51.9
113.	21.20	53.4	62.4	51.4	149.	00.20	51.1	57.9	48.4	185.	03.20	53.0	58.7	51.7
114.	21.25	53.9	59.9	51.4	150.	00.25	49.0	55.4	47.7	186.	03.25	53.1	59.4	51.7
115.	21.30	54.9	60.3	53.6	151.	00.30	50.1	57.4	47.4	187.	03.30	54.9	64.1	51.4
116.	21.35	54.1	56.1	53.3	152.	00.35	47.9	54.2	46.3	188.	03.35	53.1	61.8	51.3
117.	21.40	53.8	57.7	52.6	153.	00.40	48.6	57.5	45.9	189.	03.40	54.1	61.4	51.0
118.	21.45	53.6	61.3	52.2	154.	00.45	49.9	57.5	46.2	190.	03.45	52.4	64.3	50.2
119.	21.50	53.7	59.5	51.8	155.	00.50	49.0	53.9	47.6	191.	03.50	53.5	64.8	51.4
120.	21.55	53.0	56.1	51.9	156.	00.55	49.9	59.3	48.1	192.	03.55	53.8	64.6	51.0
121.	22.00	53.5	57.2	52.1	157.	01.00	51.1	58.9	49.3	193.	04.00	53.3	58.5	51.8
122.	22.05	54.0	58.7	52.4	158.	01.05	50.5	60.7	48.4	194.	04.05	53.0	69.1	50.9
123.	22.10	53.3	55.5	52.2	159.	01.10	50.3	58.5	48.5	195.	04.10	52.9	63.2	51.2
124.	22.15	53.3	65.2	51.9	160.	01.15	49.6	57.3	47.9	196.	04.15	54.1	62.9	52.2
125.	22.20	53.2	59.9	51.3	161.	01.20	49.5	54.2	47.6	197.	04.20	53.6	62.1	50.8
126.	22.25	53.3	58.6	51.6	162.	01.25	53.0	62.5	49.9	198.	04.25	52.4	61.3	49.6
127.	22.30	54.1	59.2	52.0	163.	01.30	53.2	63.3	50.0	199.	04.30	52.9	59.5	50.2
128.	22.35	54.3	60.3	52.4	164.	01.35	51.1	57.8	49.4	200.	04.35	52.4	61.6	50.1
129.	22.40	56.2	64.3	53.5	165.	01.40	51.9	60.5	49.4	201.	04.40	51.6	57.8	49.3
130.	22.45	54.7	58.6	53.4	166.	01.45	52.2	59.3	50.6	202.	04.45	50.1	55.7	48.3
131.	22.50	57.0	64.7	54.3	167.	01.50	52.3	56.4	51.1	203.	04.50	50.0	57.1	47.0
132.	22.55	56.2	64.5	54.6	168.	01.55	52.7	61.9	51.3	204.	04.55	50.0	56.2	47.2
133.	23.00	55.8	65.7	54.2	169.	02.00	53.4	66.6	51.3	205.	05.00	50.1	55.9	47.9
134.	23.05	56.6	64.7	54.3	170.	02.05	52.7	58.5	51.2	206.	05.05	49.0	57.2	46.7
135.	23.10	55.1	62.0	53.8	171.	02.10	54.4	62.4	51.7	207.	05.10	49.0	56.0	45.1
136.	23.15	54.1	62.2	52.3	172.	02.15	54.5	65.8	52.8	208.	05.15	48.7	54.9	45.8
137.	23.20	53.0	60.0	51.5	173.	02.20	53.6	62.2	52.2	209.	05.20	47.2	58.1	45.0
138.	23.25	53.0	56.7	51.4	174.	02.25	52.9	56.9	51.6	210.	05.25	49.5	64.3	45.7
139.	23.30	52.8	62.0	48.9	175.	02.30	52.4	57.5	51.1	211.	05.30	48.4	54.8	45.6
140.	23.35	49.1	52.8	48.1	176.	02.35	54.9	64.3	52.1	212.	05.35	47.9	61.5	44.8
141.	23.40	50.0	56.4	48.4	177.	02.40	54.2	63.4	51.5	213.	05.40	47.7	54.3	44.5
142.	23.45	49.7	58.7	48.4	178.	02.45	53.7	64.5	51.7	214.	05.45	47.7	55.4	44.9
143.	23.50	51.0	56.6	49.6	179.	02.50	52.1	56.4	50.6	215.	05.50	47.6	55.9	44.2
144.	23.55	50.5	55.4	49.2	180.	02.55	52.1	60.6	49.7	216.	05.55	48.0	57.8	45.5



Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(6/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		18-19/12/24					18-19/12/24					18-19/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	06.00	47.9	54.8	45.0	241.	08.00	47.1	54.2	44.4	265.	10.00	44.5	56.8	41.5
218.	06.05	47.6	53.7	45.0	242.	08.05	48.2	54.0	45.7	266.	10.05	44.0	52.3	42.1
219.	06.10	46.3	51.0	44.1	243.	08.10	46.1	57.3	43.7	267.	10.10	46.6	67.9	42.5
220.	06.15	47.8	58.5	44.9	244.	08.15	47.5	56.2	44.2	268.	10.15	43.0	48.6	40.6
221.	06.20	48.0	56.6	45.3	245.	08.20	48.4	60.3	45.4	269.	10.20	45.6	50.7	42.7
222.	06.25	47.7	52.8	45.2	246.	08.25	48.1	53.7	45.5	270.	10.25	46.2	53.9	43.2
223.	06.30	47.9	59.0	44.2	247.	08.30	47.0	52.4	45.1	271.	10.30	45.6	55.3	43.1
224.	06.35	46.9	54.6	44.7	248.	08.35	45.8	52.9	43.3	272.	10.35	44.4	50.1	42.1
225.	06.40	47.7	58.6	44.5	249.	08.40	58.5	75.3	43.7	273.	10.40	45.8	54.9	42.9
226.	06.45	47.1	54.3	44.7	250.	08.45	50.7	76.0	42.0	274.	10.45	47.3	55.0	43.9
227.	06.50	46.3	51.3	44.5	251.	08.50	47.1	52.2	44.6	275.	10.50	45.4	54.4	41.8
228.	06.55	49.2	71.2	44.0	252.	08.55	46.2	53.1	42.8	276.	10.55	45.8	51.0	42.5
229.	07.00	49.7	72.0	44.1	253.	09.00	44.0	52.5	42.1	277.	11.00	46.6	53.6	42.3
230.	07.05	48.0	55.3	45.2	254.	09.05	44.8	49.3	42.6	278.	11.05	45.8	50.9	43.7
231.	07.10	47.4	54.9	44.9	255.	09.10	45.5	50.1	43.1	279.	11.10	45.9	54.8	43.0
232.	07.15	47.6	60.7	44.7	256.	09.15	43.1	47.4	41.0	280.	11.15	45.9	53.4	43.6
233.	07.20	46.0	54.3	44.3	257.	09.20	44.8	49.9	41.8	281.	11.20	45.4	57.5	42.5
234.	07.25	47.1	55.6	44.8	258.	09.25	44.5	49.6	41.9	282.	11.25	46.9	55.2	44.0
235.	07.30	48.9	62.1	44.9	259.	09.30	44.9	52.0	41.9	283.	11.30	45.0	55.8	42.7
236.	07.35	46.7	53.4	43.9	260.	09.35	46.7	53.4	43.1	284.	11.35	45.1	54.1	42.8
237.	07.40	47.1	52.7	44.7	261.	09.40	46.1	51.7	43.5	285.	11.40	45.8	53.3	42.8
238.	07.45	49.2	55.6	46.5	262.	09.45	47.6	55.2	43.8	286.	11.45	47.1	62.4	42.8
239.	07.50	48.1	58.6	45.0	263.	09.50	46.9	61.0	42.5	287.	11.50	46.4	59.0	43.3
240.	07.55	47.6	53.1	44.8	264.	09.55	44.1	49.0	42.1	288.	11.55	45.1	49.6	42.1

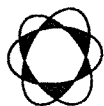
Pramual M.

Pramual Moonsarn



Wannasiri S.

Wannasiri Suriyawong



Thai Environmental Technic Limited
บริษัท เทคนิกลิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท เอรารัน เพาเวอร์ จำกัด
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย)
(ครั้งที่ 2)
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง
จังหวัดหนองบัวลำภู 39170
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Dec

Report No. : 4617/2024/7-7
Report Date : January 2, 2025
Sampling Date : December 13-20, 2024
Type of Sample : Sound Level

(7/1-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		19-20/12/24					19-20/12/24					19-20/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
1.	12.00	44.6	51.4	42.3	37.	15.00	53.4	61.4	52.0	73.	18.00	49.3	58.0	47.5
2.	12.05	46.8	56.3	42.9	38.	15.05	53.0	59.9	51.5	74.	18.05	49.0	57.4	47.4
3.	12.10	49.0	68.9	42.0	39.	15.10	54.5	62.8	51.1	75.	18.10	49.1	58.1	47.5
4.	12.15	46.6	55.1	43.9	40.	15.15	51.7	60.4	50.0	76.	18.15	49.7	57.2	47.7
5.	12.20	46.9	63.4	41.9	41.	15.20	53.0	62.2	50.5	77.	18.20	51.3	58.2	48.5
6.	12.25	46.8	59.6	41.7	42.	15.25	51.2	60.5	49.6	78.	18.25	50.7	57.3	48.4
7.	12.30	47.0	59.7	43.8	43.	15.30	52.9	61.7	50.6	79.	18.30	50.7	56.3	48.3
8.	12.35	45.8	50.9	44.1	44.	15.35	51.8	57.0	50.4	80.	18.35	51.3	58.1	48.8
9.	12.40	47.8	57.2	44.6	45.	15.40	56.3	66.7	52.6	81.	18.40	50.4	56.1	48.1
10.	12.45	47.2	63.5	43.8	46.	15.45	53.3	64.4	51.2	82.	18.45	50.9	57.0	48.5
11.	12.50	48.4	56.9	45.7	47.	15.50	52.4	61.8	50.1	83.	18.50	51.1	57.6	48.8
12.	12.55	49.1	65.1	45.7	48.	15.55	53.2	61.5	50.3	84.	18.55	51.5	60.6	49.1
13.	13.00	46.5	55.7	43.4	49.	16.00	52.7	70.5	50.3	85.	19.00	50.6	56.2	48.8
14.	13.05	49.9	56.1	46.9	50.	16.05	50.7	58.9	48.2	86.	19.05	51.1	57.9	48.8
15.	13.10	49.3	56.9	46.5	51.	16.10	52.3	61.1	48.3	87.	19.10	51.0	58.8	49.0
16.	13.15	49.2	55.1	47.9	52.	16.15	50.8	59.9	48.4	88.	19.15	51.2	58.6	48.8
17.	13.20	49.9	54.5	47.8	53.	16.20	50.7	59.1	48.1	89.	19.20	51.1	56.3	49.1
18.	13.25	49.4	55.9	47.4	54.	16.25	49.2	52.8	48.3	90.	19.25	50.6	55.2	48.4
19.	13.30	51.0	63.0	49.1	55.	16.30	51.1	61.7	48.9	91.	19.30	51.0	57.4	48.9
20.	13.35	49.1	57.5	46.2	56.	16.35	49.8	61.5	48.2	92.	19.35	51.4	58.5	48.7
21.	13.40	49.4	55.2	47.0	57.	16.40	50.0	60.0	48.5	93.	19.40	51.5	61.6	49.2
22.	13.45	48.5	57.3	46.5	58.	16.45	50.4	54.0	49.3	94.	19.45	51.6	57.1	49.2
23.	13.50	49.2	54.7	47.4	59.	16.50	52.1	63.3	49.4	95.	19.50	51.2	58.1	49.0
24.	13.55	49.1	58.8	47.2	60.	16.55	52.2	63.8	48.9	96.	19.55	51.8	58.5	49.3
25.	14.00	48.8	56.7	46.8	61.	17.00	49.9	54.1	48.6	97.	20.00	51.7	58.4	49.6
26.	14.05	48.9	56.2	47.0	62.	17.05	49.8	55.7	47.8	98.	20.05	50.7	54.3	49.4
27.	14.10	50.9	58.2	48.2	63.	17.10	50.3	57.2	48.3	99.	20.10	51.5	59.9	49.8
28.	14.15	50.2	56.8	48.1	64.	17.15	49.1	51.7	48.1	100.	20.15	51.6	59.5	49.9
29.	14.20	50.7	58.3	47.3	65.	17.20	50.5	58.5	48.5	101.	20.20	51.4	59.0	49.0
30.	14.25	50.5	58.7	47.6	66.	17.25	49.8	53.7	48.2	102.	20.25	51.4	57.9	48.8
31.	14.30	50.4	62.6	48.2	67.	17.30	48.5	53.7	47.5	103.	20.30	51.9	59.0	49.5
32.	14.35	50.7	59.1	47.3	68.	17.35	47.4	54.5	46.4	104.	20.35	53.2	61.1	50.4
33.	14.40	49.8	58.5	47.3	69.	17.40	48.6	57.8	46.9	105.	20.40	52.5	61.4	50.5
34.	14.45	50.5	59.6	48.7	70.	17.45	48.9	55.7	47.2	106.	20.45	53.0	60.1	49.9
35.	14.50	51.9	59.7	50.2	71.	17.50	48.6	55.8	47.3	107.	20.50	53.0	59.6	50.0
36.	14.55	53.4	63.2	51.8	72.	17.55	50.2	57.1	48.0	108.	20.55	54.4	61.7	51.7



Thai Environmental Technic Limited

บริษัท เทคนิสิ่งแวดล้อมไทย จำกัด

(7/2-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		19-20/12/24					19-20/12/24					19-20/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
109.	21.00	54.4	65.0	51.6	145.	00.00	53.9	57.1	52.6	181.	03.00	56.7	64.8	54.2
110.	21.05	53.1	67.6	51.4	146.	00.05	53.8	60.2	52.5	182.	03.05	55.5	63.2	53.6
111.	21.10	52.5	59.4	50.9	147.	00.10	53.9	59.9	52.8	183.	03.10	55.6	66.4	53.6
112.	21.15	52.5	60.5	50.5	148.	00.15	53.8	58.3	52.5	184.	03.15	54.8	62.1	53.3
113.	21.20	52.6	64.0	51.0	149.	00.20	55.5	62.9	53.6	185.	03.20	55.7	63.3	54.2
114.	21.25	53.4	61.7	51.6	150.	00.25	55.4	64.0	53.5	186.	03.25	56.1	64.8	54.1
115.	21.30	53.6	63.8	52.0	151.	00.30	56.4	64.8	53.5	187.	03.30	56.7	65.2	54.3
116.	21.35	53.2	60.8	51.6	152.	00.35	57.0	65.4	53.8	188.	03.35	55.6	64.4	53.9
117.	21.40	52.6	60.3	50.6	153.	00.40	56.1	66.0	53.1	189.	03.40	55.6	62.7	53.8
118.	21.45	52.9	59.6	50.5	154.	00.45	54.7	63.8	52.8	190.	03.45	55.5	62.2	53.6
119.	21.50	51.4	56.3	50.1	155.	00.50	54.3	57.5	53.2	191.	03.50	55.5	63.9	53.7
120.	21.55	52.1	60.0	50.3	156.	00.55	54.6	65.3	53.1	192.	03.55	53.3	61.6	51.8
121.	22.00	52.5	60.8	51.2	157.	01.00	54.2	62.9	52.3	193.	04.00	53.9	61.5	51.8
122.	22.05	51.3	55.2	48.9	158.	01.05	55.0	68.6	52.7	194.	04.05	54.8	63.3	52.8
123.	22.10	52.2	57.8	50.7	159.	01.10	53.6	63.7	52.3	195.	04.10	55.2	63.2	53.1
124.	22.15	53.9	62.4	50.9	160.	01.15	53.1	62.1	51.8	196.	04.15	54.4	62.5	52.2
125.	22.20	53.0	60.6	50.2	161.	01.20	53.6	61.2	52.4	197.	04.20	52.9	58.0	51.1
126.	22.25	53.1	61.5	50.8	162.	01.25	56.2	65.0	52.4	198.	04.25	53.2	59.7	51.1
127.	22.30	52.7	61.1	50.8	163.	01.30	55.7	65.3	52.5	199.	04.30	52.7	60.4	50.4
128.	22.35	52.7	58.4	50.4	164.	01.35	52.7	57.7	51.6	200.	04.35	52.4	59.4	49.9
129.	22.40	52.0	60.8	49.7	165.	01.40	54.3	63.4	51.5	201.	04.40	52.6	63.8	49.8
130.	22.45	52.3	60.2	50.2	166.	01.45	56.4	66.8	53.1	202.	04.45	52.7	58.9	49.4
131.	22.50	53.0	61.8	50.5	167.	01.50	55.0	66.6	52.7	203.	04.50	52.3	59.8	49.5
132.	22.55	51.8	61.7	50.1	168.	01.55	54.9	64.4	52.8	204.	04.55	52.8	58.7	50.3
133.	23.00	52.6	61.7	50.1	169.	02.00	55.3	65.1	53.5	205.	05.00	51.4	56.7	49.3
134.	23.05	52.2	64.1	49.9	170.	02.05	56.0	64.1	54.3	206.	05.05	49.3	59.6	45.3
135.	23.10	50.4	53.6	49.1	171.	02.10	56.5	67.4	54.7	207.	05.10	50.4	55.7	46.9
136.	23.15	51.1	53.9	49.9	172.	02.15	57.3	69.0	54.6	208.	05.15	51.4	58.4	47.2
137.	23.20	50.9	62.7	49.7	173.	02.20	55.4	64.5	53.3	209.	05.20	47.8	56.4	44.9
138.	23.25	52.1	57.0	49.8	174.	02.25	55.5	63.6	53.3	210.	05.25	48.1	56.2	45.7
139.	23.30	52.9	62.5	50.9	175.	02.30	56.8	64.6	54.8	211.	05.30	49.1	57.0	45.5
140.	23.35	53.2	58.0	51.7	176.	02.35	56.7	71.1	54.5	212.	05.35	50.2	61.8	46.6
141.	23.40	55.4	64.8	52.2	177.	02.40	57.0	64.6	54.8	213.	05.40	49.8	65.1	45.2
142.	23.45	53.3	56.4	52.2	178.	02.45	57.7	64.7	55.5	214.	05.45	50.8	67.8	44.8
143.	23.50	53.8	62.0	52.2	179.	02.50	57.2	66.0	54.4	215.	05.50	48.4	58.4	44.5
144.	23.55	53.6	60.5	52.4	180.	02.55	58.8	72.2	55.5	216.	05.55	47.2	58.8	44.9

**TET****Thai Environmental Technic Limited****บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด**

(7/3-3)

ริมรั้วโครงการด้านทิศตะวันออก N2														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		19-20/12/24					19-20/12/24					19-20/12/24		
		Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀			Leq	Lmax	L ₉₀
217.	06.00	48.1	68.8	44.5	241.	08.00	46.9	51.7	43.0	265.	10.00	44.6	54.9	41.8
218.	06.05	47.7	55.9	44.7	242.	08.05	45.8	57.3	42.7	266.	10.05	42.8	52.3	41.7
219.	06.10	47.3	53.6	44.5	243.	08.10	46.5	53.2	42.7	267.	10.10	43.7	55.3	41.4
220.	06.15	49.6	56.0	45.2	244.	08.15	45.5	50.7	41.9	268.	10.15	43.9	52.4	41.6
221.	06.20	46.9	59.2	44.8	245.	08.20	45.5	53.3	41.9	269.	10.20	43.5	52.9	41.4
222.	06.25	46.2	51.1	43.4	246.	08.25	45.1	54.5	41.3	270.	10.25	43.6	56.0	40.9
223.	06.30	60.8	82.4	46.6	247.	08.30	43.0	54.9	41.7	271.	10.30	45.2	57.8	41.2
224.	06.35	47.4	51.7	44.4	248.	08.35	43.3	50.5	41.4	272.	10.35	45.7	55.7	41.3
225.	06.40	46.8	52.2	43.8	249.	08.40	42.5	55.1	41.5	273.	10.40	42.9	52.7	41.5
226.	06.45	45.9	51.5	43.8	250.	08.45	43.6	51.4	41.6	274.	10.45	44.2	55.0	41.7
227.	06.50	45.5	49.8	43.6	251.	08.50	42.3	49.3	41.5	275.	10.50	44.0	54.1	41.9
228.	06.55	45.0	48.8	43.3	252.	08.55	42.2	45.1	41.4	276.	10.55	45.5	54.8	42.3
229.	07.00	45.4	51.2	43.1	253.	09.00	42.1	46.4	41.1	277.	11.00	44.4	54.2	41.6
230.	07.05	44.8	51.3	43.1	254.	09.05	44.2	48.9	42.0	278.	11.05	43.9	47.4	42.4
231.	07.10	45.3	49.1	43.5	255.	09.10	42.8	46.5	41.6	279.	11.10	43.4	52.0	41.9
232.	07.15	45.5	54.0	43.5	256.	09.15	43.7	50.6	41.5	280.	11.15	43.6	55.1	41.5
233.	07.20	46.1	55.4	43.2	257.	09.20	43.3	48.9	41.4	281.	11.20	44.0	54.5	40.9
234.	07.25	45.1	52.0	43.1	258.	09.25	42.2	44.9	41.1	282.	11.25	42.9	58.0	41.1
235.	07.30	44.7	51.9	42.8	259.	09.30	41.3	47.0	40.3	283.	11.30	44.4	54.8	41.4
236.	07.35	46.2	52.6	43.3	260.	09.35	42.1	50.8	40.4	284.	11.35	42.6	51.4	40.8
237.	07.40	47.3	51.5	43.6	261.	09.40	44.0	55.9	40.3	285.	11.40	44.2	53.0	41.1
238.	07.45	46.7	51.3	43.4	262.	09.45	43.1	53.1	40.6	286.	11.45	43.9	53.5	40.6
239.	07.50	47.7	53.3	43.4	263.	09.50	41.4	46.2	40.5	287.	11.50	43.9	54.8	40.2
240.	07.55	46.6	51.4	43.1	264.	09.55	44.8	54.3	41.6	288.	11.55	43.4	57.5	40.3

Pramual M.

Pramual Moonsarn

*Wannasiri S.*

Wannasiri Suriyawong



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 : บริษัท เอร่าวัน เพาเวอร์ จำกัด Report No. : 4591/2024/1-4
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) (ครั้งที่ 2) Report Date : December 25, 2024
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง จังหวัดหนองบัวลำภู 39170 Sampling Date : December 14, 2024
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636 Type of Sample : Sound Level
Job No. : S670060/Dec/Occ

Item	Sampling Time	Result (dB(A))			
		อาคารเครื่องกำเนิดไฟฟ้า 1		อาคารเครื่องกำเนิดไฟฟ้า 2	
		14/12/24		14/12/24	
		Leq 1 hr.	Lmax	Leq 1 hr.	Lmax
1.	09:00-10:00	85.9	91.9	87.2	88.2
2.	10:00-11:00	85.8	87.0	87.1	88.1
3.	11:00-12:00	85.7	89.0	87.1	88.2
4.	12:00-13:00	85.7	86.9	87.0	88.2
5.	13:00-14:00	85.5	87.1	87.1	88.6
6.	14:00-15:00	85.7	87.1	87.3	88.5
7.	15:00-16:00	85.9	87.2	87.3	88.5
8.	16:00-17:00	85.6	87.7	87.3	88.5
Leq 8 hr		85.7	-	87.2	-
Lmax		-	91.9	-	88.6
Standard		90	140	90	140

Standard : Notification of the Ministry of Industry (2003) (B.E. 2546)

Pramual M.

Pramual Moonsarn



Suphakchaya Y.

Suphakchaya Yoonim

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



TEST REPORT

Customer Name : บริษัท เอรวัฒน์ เพาเวอร์ จำกัด Report No. : 4591/2024/2-4
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : December 25, 2024
(ครั้งที่ 2) Sampling Date : December 14, 2024
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง Type of Sample : Sound Level
จังหวัดหนองบัวลำภู 39170
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Dec/Occ

Item	Sampling Time	Result (dB(A))			
		อาคารหม้อไอน้ำ 1		อาคารหม้อไอน้ำ 2	
		14/12/24		14/12/24	
		Leq 1 hr.	Lmax	Leq 1 hr.	Lmax
1.	09:00-10:00	81.0	94.2	80.5	93.6
2.	10:00-11:00	79.0	94.2	79.6	92.0
3.	11:00-12:00	75.2	90.6	79.8	94.5
4.	12:00-13:00	76.8	83.9	79.5	92.6
5.	13:00-14:00	81.7	94.7	79.6	82.8
6.	14:00-15:00	82.5	95.6	79.7	95.6
7.	15:00-16:00	82.2	96.1	79.3	80.0
8.	16:00-17:00	82.5	96.1	81.1	86.6
Leq 8 hr		80.8	-	79.9	-
Lmax		-	96.1	-	95.6
Standard		90	140	90	140

Standard : Notification of the Ministry of Industry (2003) (B.E. 2546)

Pramual M.

Pramual Moonsarn



Suphakchaya M.

Suphakchaya Yoonim

- 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

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 : บริษัท เอรಾವัน เพาเวอร์ จำกัด Report No. : 4591/2024/3-4
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย) Report Date : December 25, 2024
(ครั้งที่ 2) Sampling Date : December 14, 2024
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง Type of Sample : Noise Dose
จังหวัดหนองบัวลำภู 39170
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Dec/Occ

Item	Description	Unit	Result				Standard
			อาคารเครื่องกำเนิดไฟฟ้า 1	อาคารเครื่องกำเนิดไฟฟ้า 2	อาคารหม้อไอน้ำ 1	อาคารหม้อไอน้ำ 2	
1.	Sampling Date	-	14/12/24	14/12/24	14/12/24	14/12/24	-
2.	TWA	dB(A)	66.8	62.1	57.5	78.6	85 ⁽¹⁾
3.	Lmax	dB(A)	105.7	104.4	97.1	90.8	115 ⁽²⁾
4.	Dose	%	1.5	0.5	0.2	7.3	100 ⁽³⁾

Standard : ⁽¹⁾ Notification of the Department of Labour Protection and Welfare (2018) (B.E. 2561)

⁽²⁾ Ministry of Labour's Regulation (2016) (B.E. 2559)

⁽³⁾ American Conference of Governmental Industrial Hygienists; ACGIH

Pramual M.

Pramual Moonsarn



Suphakchaya Y.

Suphakchaya Yoonim

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TEST REPORT

Customer Name : บริษัท เอรารีน เพาเวอร์ จำกัด
Project : โครงการโรงไฟฟ้าเชื้อเพลิงชีวมวลในโรงงานน้ำตาล (ส่วนขยาย)
(ครั้งที่ 2)
Address : เลขที่ 111/11 หมู่ 12 ตำบลนากลาง อำเภอนากลาง
จังหวัดหนองบัวลำภู 39170
Contact : Tel. (042) 359 622-8 ต่อ 1140 Fax. (042) 359 636
Job No. : S670060/Dec/Occ

Report No. : 4591/2024/4-4
Report Date : December 25, 2024
Sampling Date : December 14, 2024
Type of Sample : Heat

Item	Description	Sampling Date	Sampling Time	Result (°C)				
				NWB	DB	GT	WBGT	WBGT Average
1.	อาคารหม้อไอน้ำชุด 1 - เชื้อเตา ดูงานหน้าเตา (10 นาที) - ตรวจเช็คเอกสาร และนั่งพัก (110 นาที)	14/12/24	10.00-12.00	25.9 24.6	26.7 25.4	28.6 26.5	26.7 25.2	25.3
2.	อาคารหม้อไอน้ำชุด 2 - เชื้อเตา ดูงานหน้าเตา (10 นาที) - ตรวจเช็คเอกสาร และนั่งพัก (110 นาที)	14/12/24	10.00-12.00	26.3 23.5	27.4 24.1	29.1 25.6	27.1 24.1	24.4
3	อาคารหม้อไอน้ำชุด 3 - เชื้อเตา ดูงานหน้าเตา (10 นาที) - ตรวจเช็คเอกสาร และนั่งพัก (110 นาที)	14/12/24	12.05-14.05	26.1 23.9	27.2 25.1	28.7 26.1	26.9 24.6	24.8
Standard ⁽¹⁾⁽²⁾				-	-	-	-	34.0

Standard : ⁽¹⁾ Ministry of Labour's Regulation (2016) (B.E. 2559); Light Work Load

⁽²⁾ Notification of the Ministry of Industry (2003) (B.E. 2546); Light Work Load

Remark : Indoor (inside building or workplace) : WBGT = 0.7 NWB + 0.3 GT

When : NWB = Natural Wet Bulb Thermometer

DB = Dry Bulb Thermometer

GT = Globe Thermometer

WBGT = Wet Bulb Globe Temperature

$$\text{WBGT Average} = \frac{(\text{WBGT}_1 \times t_1) + (\text{WBGT}_2 \times t_2) + \dots + (\text{WBGT}_n \times t_n)}{t_1 + t_2 + \dots + t_n}$$

Pramual M.

Pramual Moonsarn



Suphakchaya Y.

Suphakchaya Yoonim

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