Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(1/2-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	67.7	89.7	47.7	145.	23.00	50.2	60.3	48.8	181.	02.00	50.0	56.3	47.7
110.	20.05	52.2	68.8	48.8	146.	23.05	50.7	63.2	49.0	182.	02.05	48.2	51.3	47.6
111.	20.10	48.1	59.6	46.4	147.	23.10	49.9	57.6	49.0	183.	02.10	51.9	66.0	48.0
112.	20.15	48.9	59.8	46.4	148.	23.15	50.6	58.5	48.9	184.	02.15	48.5	51.8	48.1
113.	20.20	54.4	69.9	48.7	149.	23.20	53.1	72.6	49.2	185.	02.20	48.7	64.2	47.5
114.	20.25	51.3	71.0	47.7	150.	23.25	54.3	69.8	49.5	186.	02.25	48.6	68.0	47.5
115.	20.30	55.3	71.8	47.2	151.	23.30	50.9	60.2	49.5	187.	02.30	54.1	70.7	47.9
116.	20.35	54.5	75.0	46.6	152.	23.35	50.7	59.6	49.2	188.	02.35	55.1	71.4	47.5
117.	20.40	51.4	60.2	47.7	153.	23.40	51.6	65.2	49.4	189.	02.40	48.6	60.9	47.5
118.	20.45	56.8	71.8	49.7	154.	23.45	50.6	62.0	48.7	190.	02.45	47.5	54.7	46.6
119.	20.50	63.7	83.2	47.7	155.	23.50	51.7	64.2	49.4	191.	02.50	48.4	56.7	46.8
120.	20.55	52.4	67.5	48.3	156.	23.55	51.1	59.1	49.4	192.	02.55	50.3	66.7	47.0
121.	21.00	51.7	64.6	47.5	157.	00.00	50.7	64.9	49.6	193.	03.00	53.6	70.1	47.7
122.	21.05	50.9	61.9	46.9	158.	00.05	53.4	65.9	49.0	194.	03.05	49.0	56.7	47.5
123.	21.10	54.1	67.1	50.3	159.	00.10	52.3	65.5	49.4	195.	03.10	51.3	60.4	48.2
124.	21.15	53.8	64.8	51.0	160.	00.15	54.1	74.8	48.5	196.	03.15	51.2	60.0	48.3
125.	21.20	52.8	62.2	49.8	161.	00.20	51.7	68.0	48.8	197.	03.20	49.0	54.8	47.7
126.	21.25	53.1	74.2	49.4	162.	00.25	50.7	65.4	48.6	198.	03.25	51.5	67.4	47.3
127.	21.30	52.0	65.2	49.5	163.	00.30	53.6	69.4	48.7	199.	03.30	58.7	76.9	48.3
128.	21.35	55.9	70.1	49.9	164.	00.35	50.9	64.0	48.7	200.	03.35	51.6	65.9	47.9
129.	21.40	60.8	77.2	49.0	165.	00.40	51.5	63.9	49.3	201.	03.40	50.6	73.7	47.8
130.	21.45	51.3	62.9	48.2	166.	00.45	50.6	66.8	48.7	202.	03.45	50.4	63.7	48.5
131.	21.50	53.5	69.6	48.7	167.	00.50	49.1	53.3	48.6	203.	03.50	50.8	55.0	49.9
132.	21.55	52.4	61.5	48.4	168.	00.55	51.6	65.1	48.3	204.	03.55	51.7	66.5	50.3
133.	22.00	55.4	69.1	51.7	169.	01.00	50.0	63.1	48.3	205.	04.00	51.3	57.0	50.5
134.	22.05	55.8	62.6	53.7	170.	01.05	49.7	61.9	48.1	206.	04.05	50.4	52.8	50.0
135.	22.10	55.7	70.9	52.8	171.	01.10	51.4	64.4	48.9	207.	04.10	51.2	54.7	50.1
136.	22.15	53.7	63.7	51.9	172.	01.15	49.6	65.0	48.4	208.	04.15	51.2	57.2	50.4
137.	22.20	52.9	58.6	51.1	173.	01.20	51.5	66.7	48.2	209.	04.20	52.1	61.0	50.5
138.	22.25	55.5	69.3	51.3	174.	01.25	49.2	57.9	48.2	210.	04.25	52.5	68.6	50.4
139.	22.30	51.4	70.8	50.0	175.	01.30	49.6	54.9	48.0	211.	04.30	51.3	55.9	50.4
140.	22.35	52.6	68.1	49.6	176.	01.35	50.3	61.6	48.4	212.	04.35	51.3	54.7	50.6
141.	22.40	52.5	60.9	50.5	177.	01.40	51.0	57.0	50.3	213.	04.40	51.0	53.9	50.3
142.	22.45	56.6	77.0	50.0	178.	01.45	51.0	58.0	50.5	214.	04.45	51.3	62.5	50.7
143.	22.50	51.4	64.0	49.5	179.	01.50	52.0	66.6	50.0	215.	04.50	52.0	58.4	50.7
144.	22.55	50.9	65.1	49.3	180.	01.55	51.3	54.7	50.7	216.	04.55	51.1	54.8	50.3

(1/3-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	50.9	54.8	50.3	241.	07.00	56.9	82.1	49.8	265.	09.00	67.6	93.9	53.1
218.	05.05	50.8	54.6	50.1	242.	07.05	59.0	91.0	51.8	266.	09.05	56.9	69.5	52.6
219.	05.10	50.9	68.8	50.0	243.	07.10	58.8	71.0	50.8	267.	09.10	58.6	75.7	51.4
220.	05.15	50.7	58.5	50.0	244.	07.15	56.6	77.4	48.9	268.	09.15	56.7	68.5	52.6
221.	05.20	50.3	62.1	49.2	245.	07.20	66.9	85.3	51.0	269.	09.20	56.0	68.2	52.8
222.	05.25	50.0	54.3	49.2	246.	07.25	60.8	81.4	50.9	270.	09.25	53.9	67.5	50.5
223.	05.30	50.1	53.3	49.3	247.	07.30	64.2	85.0	52.9	271.	09.30	65.8	87.1	53.2
224.	05.35	50.3	57.0	49.6	248.	07.35	57.1	73.0	51.9	272.	09.35	58.6	78.8	52.7
225.	05.40	51.0	64.7	49.8	249.	07.40	55.3	69.0	51.4	273.	09.40	55.2	73.2	51.1
226.	05.45	51.1	53.8	50.5	250.	07.45	54.5	69.4	50.6	274.	09.45	52.2	68.7	50.0
227.	05.50	52.2	66.6	49.6	251.	07.50	55.9	71.4	51.5	275.	09.50	52.9	70.2	49.9
228.	05.55	52.6	65.9	49.8	252.	07.55	59.4	76.3	52.4	276.	09.55	52.3	58.1	50.1
229.	06.00	53.4	66.4	50.4	253.	08.00	54.4	70.7	50.4	277.	10.00	52.0	60.8	50.1
230.	06.05	53.8	66.6	50.4	254.	08.05	55.4	72.0	50.7	278.	10.05	50.9	56.9	49.3
231.	06.10	51.9	64.6	48.5	255.	08.10	54.3	67.1	50.9	279.	10.10	52.5	65.4	50.6
232.	06.15	53.3	65.4	50.3	256.	08.15	53.8	67.1	50.7	280.	10.15	52.0	63.0	50.3
233.	06.20	54.6	67.4	47.7	257.	08.20	52.0	66.8	50.5	281.	10.20	56.4	67.6	50.4
234.	06.25	58.1	76.2	49.1	258.	08.25	54.6	67.8	50.6	282.	10.25	52.7	60.9	50.6
235.	06.30	56.9	71.7	48.2	259.	08.30	53.8	66.5	50.6	283.	10.30	53.6	64.7	50.1
236.	06.35	53.5	70.0	48.2	260.	08.35	54.0	66.9	50.7	284.	10.35	54.0	64.9	50.8
237.	06.40	57.4	74.5	50.6	261.	08.40	55.4	69.4	50.6	285.	10.40	51.8	62.2	49.3
238.	06.45	55.7	72.8	49.8	262.	08.45	54.3	67.4	50.2	286.	10.45	55.3	65.5	49.4
239.	06.50	53.5	69.9	48.0	263.	08.50	56.9	68.9	50.3	287.	10.50	59.9	67.0	57.1
240.	06.55	53.3	66.1	49.3	264.	08.55	53.8	67.6	50.2	288.	10.55	61.1	69.7	58.7

[redacted] [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
Project : โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา
Contact : Tel. (038)-573 231-5
Job No. : S670076/Oct

Report No. : 3569/2024/2-7
Report Date : October 17, 2024
Sampling Date : October 3-10, 2024
Type of Sample : Sound Level

(2/1-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	61.4	69.3	57.9	37.	14.00	56.5	68.7	52.4	73.	17.00	54.0	70.2	48.9
2.	11.05	61.3	69.0	59.0	38.	14.05	54.5	66.7	46.7	74.	17.05	50.9	64.1	48.8
3.	11.10	59.7	68.2	55.1	39.	14.10	54.3	71.1	46.9	75.	17.10	61.6	79.7	49.6
4.	11.15	60.5	68.1	57.4	40.	14.15	49.8	65.5	47.0	76.	17.15	51.8	65.9	48.4
5.	11.20	57.5	67.3	51.0	41.	14.20	58.0	77.5	45.7	77.	17.20	52.7	74.8	49.1
6.	11.25	57.1	71.6	52.8	42.	14.25	54.5	69.8	44.5	78.	17.25	54.4	65.0	49.9
7.	11.30	54.4	69.8	47.5	43.	14.30	47.9	70.0	44.7	79.	17.30	54.6	65.4	52.5
8.	11.35	55.3	70.2	48.6	44.	14.35	52.8	69.6	44.9	80.	17.35	53.6	61.6	52.2
9.	11.40	53.5	64.5	48.2	45.	14.40	52.1	67.6	45.8	81.	17.40	57.1	69.4	52.3
10.	11.45	53.2	69.1	47.3	46.	14.45	51.0	62.2	45.9	82.	17.45	55.3	72.2	52.4
11.	11.50	56.3	67.8	49.5	47.	14.50	59.8	71.3	51.4	83.	17.50	53.5	66.8	51.8
12.	11.55	53.2	61.9	51.1	48.	14.55	50.8	60.5	47.1	84.	17.55	56.9	72.2	52.1
13.	12.00	54.5	64.5	50.9	49.	15.00	55.9	72.8	47.3	85.	18.00	54.4	67.6	51.9
14.	12.05	52.6	65.9	49.7	50.	15.05	53.0	67.5	49.9	86.	18.05	53.4	66.1	51.6
15.	12.10	54.8	66.5	52.2	51.	15.10	58.0	80.5	49.1	87.	18.10	52.6	59.2	51.9
16.	12.15	54.7	67.3	52.1	52.	15.15	50.7	69.3	49.1	88.	18.15	54.5	67.6	52.0
17.	12.20	54.0	66.5	51.3	53.	15.20	54.9	73.8	47.9	89.	18.20	52.5	57.5	51.8
18.	12.25	54.3	64.5	51.5	54.	15.25	53.6	66.3	46.8	90.	18.25	53.4	61.6	51.9
19.	12.30	54.4	67.7	51.5	55.	15.30	53.2	71.0	49.2	91.	18.30	53.7	65.3	52.2
20.	12.35	53.4	62.4	51.6	56.	15.35	54.4	68.4	48.0	92.	18.35	53.2	61.1	52.2
21.	12.40	58.0	76.3	51.3	57.	15.40	58.4	85.4	45.5	93.	18.40	53.6	66.8	51.6
22.	12.45	52.5	64.1	46.0	58.	15.45	53.4	72.2	46.2	94.	18.45	54.3	65.9	52.3
23.	12.50	51.7	63.2	48.4	59.	15.50	50.8	62.3	46.8	95.	18.50	53.5	62.5	52.1
24.	12.55	54.2	70.8	48.8	60.	15.55	50.2	59.7	46.7	96.	18.55	53.6	68.4	52.4
25.	13.00	53.1	66.2	50.4	61.	16.00	51.8	71.6	44.9	97.	19.00	52.5	63.1	51.8
26.	13.05	53.9	68.6	50.6	62.	16.05	54.0	64.0	49.4	98.	19.05	53.8	66.4	52.2
27.	13.10	54.5	66.8	48.8	63.	16.10	56.8	78.0	51.5	99.	19.10	54.6	68.0	52.3
28.	13.15	56.1	75.6	44.8	64.	16.15	54.2	63.8	50.5	100.	19.15	54.4	67.3	52.3
29.	13.20	52.2	67.5	46.1	65.	16.20	55.1	64.6	50.4	101.	19.20	53.6	62.4	52.6
30.	13.25	58.1	71.4	48.1	66.	16.25	56.6	67.0	52.5	102.	19.25	53.6	63.0	52.6
31.	13.30	58.3	71.5	49.4	67.	16.30	55.5	65.1	52.1	103.	19.30	54.2	67.2	51.5
32.	13.35	58.0	72.9	49.8	68.	16.35	56.4	69.7	52.8	104.	19.35	52.5	55.6	51.8
33.	13.40	57.6	71.1	50.8	69.	16.40	56.6	72.8	47.4	105.	19.40	53.5	64.0	51.8
34.	13.45	61.4	75.2	51.4	70.	16.45	52.7	65.2	48.7	106.	19.45	68.8	76.9	65.4
35.	13.50	61.6	75.9	51.2	71.	16.50	59.2	77.2	48.4	107.	19.50	52.0	55.9	51.2
36.	13.55	55.0	74.0	50.5	72.	16.55	56.4	74.0	49.3	108.	19.55	51.9	55.5	51.2

(2/2-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	52.8	58.5	51.6	145.	23.00	56.7	71.8	50.2	181.	02.00	55.2	79.8	50.4
110.	20.05	52.0	56.3	51.3	146.	23.05	56.0	70.2	49.8	182.	02.05	52.0	56.2	50.9
111.	20.10	55.3	76.4	50.9	147.	23.10	51.7	64.0	49.7	183.	02.10	52.4	56.9	51.2
112.	20.15	51.7	57.1	50.8	148.	23.15	51.7	65.4	49.4	184.	02.15	51.9	58.3	50.4
113.	20.20	52.0	66.0	51.3	149.	23.20	50.0	54.4	49.6	185.	02.20	51.8	55.9	50.3
114.	20.25	51.9	61.0	50.7	150.	23.25	52.5	68.8	49.7	186.	02.25	52.0	60.3	51.3
115.	20.30	53.7	66.9	51.1	151.	23.30	51.9	62.5	50.2	187.	02.30	52.0	67.7	51.4
116.	20.35	51.4	58.9	50.3	152.	23.35	51.6	61.3	49.6	188.	02.35	52.4	61.1	51.5
117.	20.40	51.4	59.9	50.2	153.	23.40	50.8	54.7	49.6	189.	02.40	52.8	58.1	52.2
118.	20.45	52.2	60.2	51.1	154.	23.45	51.2	60.8	50.3	190.	02.45	53.9	56.4	53.2
119.	20.50	52.8	58.9	51.8	155.	23.50	51.0	55.6	49.9	191.	02.50	52.9	62.5	51.6
120.	20.55	54.9	69.9	52.1	156.	23.55	50.8	56.3	49.5	192.	02.55	51.9	54.6	51.3
121.	21.00	53.7	72.2	51.8	157.	00.00	51.4	72.4	50.0	193.	03.00	51.6	56.2	50.9
122.	21.05	52.3	56.6	51.2	158.	00.05	52.1	59.7	50.8	194.	03.05	51.4	55.6	50.7
123.	21.10	52.0	62.2	49.7	159.	00.10	51.0	54.6	50.0	195.	03.10	50.7	53.5	50.2
124.	21.15	51.3	59.7	49.9	160.	00.15	50.8	57.2	49.5	196.	03.15	51.2	69.8	50.4
125.	21.20	51.7	56.4	50.9	161.	00.20	52.7	59.6	50.9	197.	03.20	51.8	57.4	50.8
126.	21.25	51.5	55.1	50.4	162.	00.25	51.1	54.7	49.7	198.	03.25	51.2	55.8	50.6
127.	21.30	51.1	53.4	49.4	163.	00.30	51.6	56.7	50.6	199.	03.30	52.4	69.5	51.5
128.	21.35	49.7	53.4	49.2	164.	00.35	51.1	56.0	49.8	200.	03.35	54.0	65.8	51.9
129.	21.40	49.6	60.5	48.9	165.	00.40	51.8	56.2	50.4	201.	03.40	55.1	67.7	52.0
130.	21.45	50.0	59.1	49.2	166.	00.45	58.0	77.1	51.6	202.	03.45	53.4	68.0	52.2
131.	21.50	50.2	53.0	49.7	167.	00.50	55.0	75.6	52.5	203.	03.50	53.3	59.2	52.6
132.	21.55	50.4	56.2	49.6	168.	00.55	54.3	76.2	52.3	204.	03.55	53.4	56.6	52.5
133.	22.00	50.6	65.7	49.6	169.	01.00	52.3	55.8	51.1	205.	04.00	51.1	60.2	50.4
134.	22.05	50.5	55.8	49.8	170.	01.05	51.7	57.8	50.4	206.	04.05	52.1	60.7	50.7
135.	22.10	50.4	59.2	49.7	171.	01.10	54.0	66.3	50.7	207.	04.10	51.5	64.1	50.3
136.	22.15	51.1	71.1	49.4	172.	01.15	52.4	56.5	51.2	208.	04.15	50.3	57.3	49.4
137.	22.20	51.5	63.4	49.3	173.	01.20	51.5	57.7	50.4	209.	04.20	52.8	68.0	49.7
138.	22.25	50.1	55.6	49.2	174.	01.25	61.4	83.0	50.6	210.	04.25	54.5	67.5	49.8
139.	22.30	49.6	54.5	49.0	175.	01.30	51.7	68.5	49.4	211.	04.30	52.1	68.6	51.2
140.	22.35	51.8	68.7	49.5	176.	01.35	52.1	55.8	50.7	212.	04.35	52.0	54.1	51.6
141.	22.40	50.1	53.8	49.0	177.	01.40	52.6	57.2	51.4	213.	04.40	51.8	61.1	50.7
142.	22.45	50.4	54.0	49.9	178.	01.45	54.0	65.3	51.5	214.	04.45	53.0	57.4	52.5
143.	22.50	51.4	62.7	50.5	179.	01.50	52.4	56.3	50.9	215.	04.50	52.8	56.7	52.2
144.	22.55	50.7	58.2	49.7	180.	01.55	51.5	55.2	50.5	216.	04.55	53.1	55.9	52.7

(2/3-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	51.6	66.1	50.6	241.	07.00	58.4	74.8	51.1	265.	09.00	55.3	67.9	53.6
218.	05.05	51.2	59.6	50.6	242.	07.05	61.0	89.6	53.5	266.	09.05	53.1	64.7	50.5
219.	05.10	52.0	56.6	50.9	243.	07.10	60.5	90.4	54.3	267.	09.10	54.5	67.3	50.5
220.	05.15	54.0	56.5	53.5	244.	07.15	58.3	81.2	53.4	268.	09.15	54.0	67.9	50.7
221.	05.20	54.2	57.9	53.7	245.	07.20	59.1	77.3	54.1	269.	09.20	63.2	75.9	49.9
222.	05.25	53.7	57.9	53.3	246.	07.25	59.8	79.9	54.2	270.	09.25	66.1	76.0	53.1
223.	05.30	53.4	57.9	53.0	247.	07.30	61.6	99.9	52.4	271.	09.30	53.1	64.4	51.7
224.	05.35	53.5	61.9	52.9	248.	07.35	55.8	76.5	49.9	272.	09.35	53.5	64.9	52.5
225.	05.40	53.3	57.7	53.0	249.	07.40	56.0	68.0	53.6	273.	09.40	54.4	65.4	52.4
226.	05.45	53.0	56.1	52.5	250.	07.45	54.7	67.4	53.3	274.	09.45	53.5	61.0	52.8
227.	05.50	52.7	59.9	52.2	251.	07.50	54.2	65.0	52.4	275.	09.50	54.3	81.8	47.6
228.	05.55	52.7	55.1	52.3	252.	07.55	54.1	69.7	51.9	276.	09.55	57.0	75.4	48.5
229.	06.00	53.5	66.9	52.1	253.	08.00	52.4	55.3	52.0	277.	10.00	60.7	82.1	50.6
230.	06.05	53.5	65.5	51.1	254.	08.05	52.5	60.6	52.0	278.	10.05	56.2	76.0	49.4
231.	06.10	53.2	63.3	51.7	255.	08.10	53.0	58.6	52.5	279.	10.10	55.3	69.1	48.5
232.	06.15	55.0	72.6	49.5	256.	08.15	53.0	59.9	52.5	280.	10.15	55.3	73.1	48.2
233.	06.20	54.8	80.6	47.8	257.	08.20	52.8	57.1	52.3	281.	10.20	56.2	76.3	49.7
234.	06.25	54.3	81.8	48.5	258.	08.25	53.3	57.1	52.4	282.	10.25	58.2	77.8	51.5
235.	06.30	53.7	63.0	53.0	259.	08.30	52.5	55.1	52.1	283.	10.30	56.3	73.1	51.0
236.	06.35	55.8	71.1	54.0	260.	08.35	51.8	61.7	51.0	284.	10.35	56.5	70.7	51.5
237.	06.40	56.0	68.3	54.0	261.	08.40	52.8	67.5	51.3	285.	10.40	56.3	73.3	51.2
238.	06.45	63.4	92.6	50.6	262.	08.45	53.8	66.6	51.5	286.	10.45	57.4	80.3	51.7
239.	06.50	59.7	85.7	51.8	263.	08.50	53.4	66.6	51.3	287.	10.50	58.7	84.6	52.4
240.	06.55	60.5	85.5	53.2	264.	08.55	55.6	66.9	53.7	288.	10.55	58.3	77.4	51.7

[redacted] [redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/3-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(3/1-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24			Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24			Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	55.3	74.2	50.3	37.	14.00	55.2	73.1	49.9	73.	17.00	53.2	70.2	49.8
2.	11.05	55.0	76.0	49.3	38.	14.05	68.1	88.9	49.8	74.	17.05	53.8	64.3	51.4
3.	11.10	53.1	73.1	47.1	39.	14.10	62.5	86.3	51.7	75.	17.10	56.9	77.3	51.7
4.	11.15	54.0	77.9	49.1	40.	14.15	61.9	83.8	52.0	76.	17.15	60.2	83.8	50.6
5.	11.20	55.3	75.6	48.6	41.	14.20	66.4	88.1	54.6	77.	17.20	56.1	76.9	51.2
6.	11.25	59.9	79.4	51.7	42.	14.25	54.9	69.1	51.4	78.	17.25	60.2	77.9	50.1
7.	11.30	62.3	84.0	54.1	43.	14.30	58.7	75.0	53.1	79.	17.30	59.6	80.6	51.2
8.	11.35	60.8	87.0	51.4	44.	14.35	57.9	74.7	53.3	80.	17.35	52.3	62.0	50.5
9.	11.40	57.0	75.8	50.0	45.	14.40	59.4	67.0	53.6	81.	17.40	57.2	61.2	51.8
10.	11.45	57.3	80.6	50.8	46.	14.45	60.8	70.5	58.8	82.	17.45	60.7	67.6	59.7
11.	11.50	53.8	69.2	51.7	47.	14.50	59.3	68.9	52.8	83.	17.50	60.0	66.9	58.2
12.	11.55	53.1	63.6	51.9	48.	14.55	60.8	80.9	51.6	84.	17.55	60.7	74.2	57.9
13.	12.00	53.4	64.3	52.2	49.	15.00	62.8	81.7	52.4	85.	18.00	60.6	64.4	58.2
14.	12.05	53.8	66.7	52.7	50.	15.05	59.1	79.0	53.4	86.	18.05	60.0	63.4	58.7
15.	12.10	63.7	76.2	48.6	51.	15.10	56.2	66.5	52.1	87.	18.10	56.7	63.8	55.4
16.	12.15	53.9	68.4	50.3	52.	15.15	61.6	82.0	53.0	88.	18.15	60.3	64.9	59.0
17.	12.20	54.2	69.4	50.5	53.	15.20	55.0	65.2	53.3	89.	18.20	57.2	64.5	55.5
18.	12.25	53.9	65.6	52.3	54.	15.25	52.4	62.2	51.0	90.	18.25	58.9	80.3	51.1
19.	12.30	53.5	66.6	52.5	55.	15.30	51.9	63.4	50.3	91.	18.30	55.2	62.7	54.4
20.	12.35	56.9	79.4	51.4	56.	15.35	53.1	68.8	49.4	92.	18.35	60.5	76.8	54.2
21.	12.40	58.9	79.5	51.6	57.	15.40	53.0	62.1	49.9	93.	18.40	58.4	75.7	57.1
22.	12.45	57.0	75.2	51.7	58.	15.45	58.6	79.2	50.5	94.	18.45	58.2	75.9	54.5
23.	12.50	56.7	75.9	51.2	59.	15.50	51.8	66.0	49.4	95.	18.50	61.2	79.7	53.0
24.	12.55	57.6	76.3	52.0	60.	15.55	54.1	65.7	51.1	96.	18.55	61.7	87.2	52.1
25.	13.00	58.4	80.8	52.4	61.	16.00	53.0	64.0	51.4	97.	19.00	59.9	82.2	52.5
26.	13.05	58.7	74.3	53.5	62.	16.05	54.8	75.4	50.8	98.	19.05	54.0	67.5	52.0
27.	13.10	58.6	76.9	51.9	63.	16.10	55.7	68.6	51.0	99.	19.10	55.8	73.1	52.6
28.	13.15	57.4	76.8	51.7	64.	16.15	58.9	76.7	51.3	100.	19.15	57.7	71.1	53.6
29.	13.20	56.1	77.8	49.1	65.	16.20	53.7	63.1	51.8	101.	19.20	59.8	71.7	56.2
30.	13.25	55.1	73.2	51.1	66.	16.25	54.0	66.7	51.2	102.	19.25	57.8	75.3	49.0
31.	13.30	53.8	66.1	50.4	67.	16.30	53.8	70.6	50.5	103.	19.30	54.9	69.8	49.4
32.	13.35	53.2	65.0	50.5	68.	16.35	57.8	75.0	51.0	104.	19.35	56.2	65.3	53.6
33.	13.40	53.2	64.6	50.7	69.	16.40	53.5	72.4	50.0	105.	19.40	56.9	72.3	54.2
34.	13.45	53.5	66.7	50.5	70.	16.45	57.0	81.8	49.6	106.	19.45	58.5	76.6	51.2
35.	13.50	56.1	64.5	53.9	71.	16.50	52.1	60.8	50.2	107.	19.50	58.7	73.8	51.9
36.	13.55	53.2	65.3	48.0	72.	16.55	52.3	59.6	50.7	108.	19.55	57.6	69.6	51.7

(3/2-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		05-06/10/24					05-06/10/24					05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	58.0	65.8	55.1	145.	23.00	56.3	73.1	52.6	181.	02.00	49.9	62.3	46.3
110.	20.05	54.0	65.6	50.5	146.	23.05	54.5	69.8	50.3	182.	02.05	48.9	63.0	44.2
111.	20.10	53.1	61.2	48.4	147.	23.10	54.6	64.1	51.7	183.	02.10	47.8	58.3	46.3
112.	20.15	50.2	61.3	46.7	148.	23.15	60.0	76.7	52.9	184.	02.15	48.9	62.1	46.1
113.	20.20	60.1	79.1	51.1	149.	23.20	58.9	74.1	52.7	185.	02.20	49.3	64.6	46.3
114.	20.25	54.2	68.6	49.7	150.	23.25	62.1	77.0	52.7	186.	02.25	52.8	79.3	46.5
115.	20.30	50.6	61.6	48.8	151.	23.30	55.9	67.4	53.2	187.	02.30	50.2	60.5	45.6
116.	20.35	52.7	67.9	50.2	152.	23.35	57.9	72.7	54.1	188.	02.35	46.5	53.9	45.3
117.	20.40	53.4	63.6	50.8	153.	23.40	59.7	74.2	53.4	189.	02.40	46.9	57.8	45.1
118.	20.45	52.9	66.0	50.0	154.	23.45	55.8	69.5	51.9	190.	02.45	50.6	65.8	45.7
119.	20.50	57.8	70.7	51.8	155.	23.50	53.6	68.0	48.9	191.	02.50	49.6	68.2	45.7
120.	20.55	55.7	73.6	46.9	156.	23.55	55.5	68.5	49.1	192.	02.55	46.3	56.8	45.3
121.	21.00	52.4	64.5	47.5	157.	00.00	58.6	76.1	53.6	193.	03.00	47.0	54.0	45.2
122.	21.05	50.7	67.4	46.5	158.	00.05	55.7	65.7	51.2	194.	03.05	47.0	59.1	45.8
123.	21.10	55.2	69.5	47.1	159.	00.10	63.7	84.0	56.5	195.	03.10	47.1	56.3	45.7
124.	21.15	65.4	86.9	50.3	160.	00.15	62.9	82.9	53.3	196.	03.15	48.0	60.6	46.1
125.	21.20	60.3	80.3	46.1	161.	00.20	57.2	80.8	47.4	197.	03.20	47.9	55.7	46.7
126.	21.25	58.7	81.6	46.9	162.	00.25	52.1	65.5	48.7	198.	03.25	47.6	56.1	46.6
127.	21.30	57.0	80.2	46.4	163.	00.30	56.4	76.4	48.5	199.	03.30	47.7	53.8	47.0
128.	21.35	49.9	61.2	46.1	164.	00.35	59.0	76.8	47.8	200.	03.35	47.7	55.3	47.1
129.	21.40	50.0	57.9	47.5	165.	00.40	55.0	74.8	47.9	201.	03.40	47.6	52.4	46.8
130.	21.45	50.2	58.5	47.2	166.	00.45	55.9	77.1	46.7	202.	03.45	48.6	61.8	47.1
131.	21.50	52.6	61.4	50.0	167.	00.50	61.4	76.9	49.3	203.	03.50	47.4	51.8	46.7
132.	21.55	54.4	79.5	49.4	168.	00.55	59.1	75.1	48.2	204.	03.55	47.3	51.5	46.9
133.	22.00	50.1	59.9	47.7	169.	01.00	57.9	79.4	46.7	205.	04.00	48.5	60.4	46.8
134.	22.05	50.4	60.8	48.0	170.	01.05	65.8	75.1	61.2	206.	04.05	50.6	71.7	47.9
135.	22.10	48.9	60.9	46.0	171.	01.10	67.3	75.8	63.8	207.	04.10	48.9	56.1	46.9
136.	22.15	50.0	64.4	46.5	172.	01.15	68.1	76.8	63.7	208.	04.15	49.4	60.3	47.5
137.	22.20	50.7	64.3	47.0	173.	01.20	67.7	76.7	64.9	209.	04.20	52.0	57.7	50.5
138.	22.25	54.9	64.0	52.5	174.	01.25	67.8	76.0	64.3	210.	04.25	59.6	87.4	49.8
139.	22.30	53.8	64.2	50.1	175.	01.30	56.2	73.7	44.6	211.	04.30	58.3	80.6	48.8
140.	22.35	52.2	60.5	50.1	176.	01.35	48.2	65.0	45.8	212.	04.35	49.7	59.1	48.2
141.	22.40	51.9	62.3	49.3	177.	01.40	49.6	63.6	45.9	213.	04.40	47.8	55.5	46.6
142.	22.45	52.9	64.8	49.9	178.	01.45	50.5	64.3	46.2	214.	04.45	49.9	59.3	48.4
143.	22.50	52.4	60.3	50.1	179.	01.50	52.1	65.3	47.3	215.	04.50	48.0	55.7	46.8
144.	22.55	55.3	63.4	53.3	180.	01.55	50.4	61.9	46.1	216.	04.55	49.5	59.0	47.9

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		05-06/10/24					05-06/10/24					05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	49.4	55.7	47.8	241.	07.00	63.8	80.3	45.2	265.	09.00	52.0	63.3	50.2
218.	05.05	49.8	54.9	48.4	242.	07.05	59.9	80.7	45.4	266.	09.05	64.2	87.6	52.5
219.	05.10	49.3	53.2	48.3	243.	07.10	62.3	80.6	45.1	267.	09.10	60.2	80.7	52.1
220.	05.15	50.6	54.9	49.4	244.	07.15	47.6	53.3	45.8	268.	09.15	52.7	58.4	51.0
221.	05.20	51.1	58.4	49.2	245.	07.20	47.5	59.5	46.4	269.	09.20	51.2	54.6	50.3
222.	05.25	49.8	60.3	48.3	246.	07.25	47.4	58.9	46.7	270.	09.25	52.8	56.5	51.8
223.	05.30	49.3	53.2	48.4	247.	07.30	48.1	55.4	47.0	271.	09.30	53.4	57.4	51.9
224.	05.35	50.1	54.8	49.1	248.	07.35	47.4	60.5	46.1	272.	09.35	53.9	66.3	51.5
225.	05.40	56.0	78.6	49.7	249.	07.40	46.9	58.2	45.9	273.	09.40	52.7	65.5	50.6
226.	05.45	52.2	72.4	49.1	250.	07.45	55.3	80.4	45.4	274.	09.45	53.1	73.2	49.1
227.	05.50	50.4	57.3	48.9	251.	07.50	46.6	51.5	45.8	275.	09.50	50.7	56.3	47.0
228.	05.55	63.3	84.3	50.3	252.	07.55	48.7	64.0	47.3	276.	09.55	51.9	65.2	49.3
229.	06.00	52.2	61.1	49.8	253.	08.00	68.2	89.9	48.1	277.	10.00	51.1	69.6	50.0
230.	06.05	53.3	63.2	51.0	254.	08.05	56.9	82.2	47.6	278.	10.05	48.7	53.4	46.1
231.	06.10	52.2	58.4	50.5	255.	08.10	55.3	81.7	50.9	279.	10.10	53.9	73.3	49.4
232.	06.15	58.1	81.9	50.1	256.	08.15	51.9	56.0	50.6	280.	10.15	50.9	63.6	48.7
233.	06.20	68.2	85.0	49.0	257.	08.20	50.4	77.0	49.2	281.	10.20	49.7	63.6	47.7
234.	06.25	49.2	54.1	48.4	258.	08.25	55.8	80.9	46.6	282.	10.25	59.3	83.1	49.0
235.	06.30	58.0	81.9	48.1	259.	08.30	46.9	54.6	45.7	283.	10.30	60.3	81.0	49.4
236.	06.35	50.1	75.2	47.8	260.	08.35	47.4	69.3	45.8	284.	10.35	49.0	58.8	48.5
237.	06.40	49.5	54.9	48.6	261.	08.40	46.8	51.6	46.3	285.	10.40	48.7	51.7	48.3
238.	06.45	51.2	56.3	50.0	262.	08.45	50.6	62.5	47.9	286.	10.45	49.5	51.3	49.2
239.	06.50	49.5	55.3	48.2	263.	08.50	52.3	61.4	51.2	287.	10.50	49.7	52.3	49.1
240.	06.55	63.5	82.0	48.0	264.	08.55	52.2	56.7	51.2	288.	10.55	49.2	55.9	48.7

[redacted] บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited [redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
Project : โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา
Contact : Tel. (038)-573 231-5
Job No. : S670076/Oct

Report No. : 3569/2024/4-7
Report Date : October 17, 2024
Sampling Date : October 3-10, 2024
Type of Sample : Sound Level

(4/1-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24			Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24			Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	51.6	65.8	49.0	37.	14.00	49.0	62.8	45.4	73.	17.00	54.6	66.3	52.1
2.	11.05	49.4	65.2	46.6	38.	14.05	50.7	63.3	45.8	74.	17.05	58.8	75.5	52.5
3.	11.10	48.4	58.4	47.5	39.	14.10	59.2	76.9	50.9	75.	17.10	62.7	82.6	52.3
4.	11.15	49.2	59.3	48.2	40.	14.15	64.7	85.5	47.6	76.	17.15	56.4	68.9	52.7
5.	11.20	49.2	58.0	48.3	41.	14.20	48.3	60.6	46.3	77.	17.20	57.5	72.7	52.4
6.	11.25	49.3	52.6	48.3	42.	14.25	52.9	73.5	45.8	78.	17.25	58.1	75.1	52.3
7.	11.30	49.5	52.0	49.0	43.	14.30	47.2	61.2	45.3	79.	17.30	64.0	79.8	54.5
8.	11.35	51.3	65.5	48.6	44.	14.35	63.9	80.8	46.9	80.	17.35	56.4	69.8	50.9
9.	11.40	49.8	60.8	48.4	45.	14.40	62.7	80.3	49.0	81.	17.40	56.5	70.1	52.0
10.	11.45	49.5	54.5	48.8	46.	14.45	63.1	81.0	49.9	82.	17.45	57.0	72.1	53.4
11.	11.50	49.8	54.9	48.9	47.	14.50	53.2	66.8	49.7	83.	17.50	59.1	75.0	51.9
12.	11.55	49.5	57.6	48.4	48.	14.55	55.0	65.9	51.4	84.	17.55	59.6	75.3	53.3
13.	12.00	51.5	66.6	48.6	49.	15.00	54.0	66.6	49.7	85.	18.00	57.8	70.0	53.4
14.	12.05	56.9	68.4	48.9	50.	15.05	51.5	66.4	49.1	86.	18.05	57.6	69.1	52.5
15.	12.10	58.5	67.6	55.8	51.	15.10	58.7	79.1	50.9	87.	18.10	55.7	67.3	52.6
16.	12.15	57.3	66.9	54.5	52.	15.15	53.0	68.0	49.5	88.	18.15	54.3	66.2	50.3
17.	12.20	58.1	68.7	54.4	53.	15.20	55.8	72.1	51.3	89.	18.20	54.4	69.4	50.4
18.	12.25	57.9	66.5	54.9	54.	15.25	59.2	74.7	51.1	90.	18.25	53.7	65.2	49.9
19.	12.30	53.7	66.1	48.3	55.	15.30	55.6	71.3	52.0	91.	18.30	54.0	67.0	47.8
20.	12.35	50.0	63.9	45.6	56.	15.35	56.4	76.0	52.7	92.	18.35	51.7	65.9	48.7
21.	12.40	47.8	63.5	44.8	57.	15.40	57.5	78.1	52.0	93.	18.40	53.8	65.2	51.8
22.	12.45	51.1	66.7	44.7	58.	15.45	59.7	77.4	52.1	94.	18.45	54.7	66.9	51.8
23.	12.50	48.0	65.3	44.4	59.	15.50	56.0	63.8	52.9	95.	18.50	50.5	61.9	48.1
24.	12.55	46.9	59.6	44.6	60.	15.55	58.9	71.4	56.2	96.	18.55	49.6	60.2	47.9
25.	13.00	45.5	59.4	44.5	61.	16.00	58.4	77.0	53.9	97.	19.00	51.1	60.3	48.4
26.	13.05	48.3	62.8	44.8	62.	16.05	59.2	78.5	53.5	98.	19.05	52.0	69.2	50.8
27.	13.10	48.0	61.8	43.8	63.	16.10	60.5	77.2	54.3	99.	19.10	53.5	73.1	51.1
28.	13.15	53.4	68.9	43.9	64.	16.15	60.1	77.2	54.0	100.	19.15	52.0	61.3	50.8
29.	13.20	50.8	71.3	44.4	65.	16.20	62.5	76.9	53.6	101.	19.20	56.3	74.5	49.2
30.	13.25	51.0	70.5	44.3	66.	16.25	56.9	69.7	53.9	102.	19.25	58.5	77.3	48.9
31.	13.30	48.4	62.7	44.6	67.	16.30	59.2	69.0	56.5	103.	19.30	59.8	82.3	50.4
32.	13.35	50.7	67.0	44.6	68.	16.35	58.7	76.0	54.8	104.	19.35	55.7	73.0	48.8
33.	13.40	49.4	66.3	44.6	69.	16.40	63.9	87.8	55.5	105.	19.40	59.4	73.3	53.6
34.	13.45	52.0	67.3	45.0	70.	16.45	60.9	76.3	54.6	106.	19.45	59.4	77.4	52.0
35.	13.50	53.7	67.2	45.7	71.	16.50	66.4	86.9	53.4	107.	19.50	52.1	60.2	50.1
36.	13.55	52.2	72.0	46.7	72.	16.55	59.3	80.7	53.5	108.	19.55	52.6	64.0	48.2

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(4/2-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		06-07/10/24					06-07/10/24					06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	51.9	64.8	48.6	145.	23.00	57.0	82.3	50.3	181.	02.00	50.0	71.0	48.6
110.	20.05	58.0	74.3	48.3	146.	23.05	51.9	69.4	50.5	182.	02.05	50.7	58.3	49.4
111.	20.10	57.5	75.9	47.9	147.	23.10	52.3	60.4	51.1	183.	02.10	49.6	53.2	48.6
112.	20.15	60.4	73.4	51.9	148.	23.15	52.4	57.0	51.0	184.	02.15	49.4	55.8	48.1
113.	20.20	58.0	73.0	52.0	149.	23.20	51.9	56.1	51.0	185.	02.20	51.3	58.2	49.5
114.	20.25	55.4	70.3	51.5	150.	23.25	51.4	56.2	49.4	186.	02.25	49.7	53.3	48.3
115.	20.30	55.7	64.6	52.9	151.	23.30	51.7	60.7	50.6	187.	02.30	50.2	55.3	49.2
116.	20.35	54.3	64.3	51.4	152.	23.35	63.2	82.3	51.0	188.	02.35	49.7	54.6	48.4
117.	20.40	54.5	62.7	50.8	153.	23.40	52.4	68.0	51.3	189.	02.40	50.4	54.8	49.0
118.	20.45	56.3	68.1	52.4	154.	23.45	63.5	89.7	50.7	190.	02.45	50.9	54.4	49.7
119.	20.50	61.5	81.9	52.4	155.	23.50	52.4	75.3	50.5	191.	02.50	50.3	56.4	49.0
120.	20.55	56.6	72.8	53.1	156.	23.55	51.1	55.1	50.5	192.	02.55	52.6	64.9	49.3
121.	21.00	56.2	65.4	52.7	157.	00.00	53.3	62.7	50.8	193.	03.00	51.0	55.1	49.8
122.	21.05	54.4	63.6	52.1	158.	00.05	53.2	61.5	51.3	194.	03.05	50.1	56.3	49.0
123.	21.10	56.5	66.4	53.4	159.	00.10	52.6	70.8	50.5	195.	03.10	50.6	54.8	49.5
124.	21.15	56.8	71.7	53.2	160.	00.15	50.6	54.1	49.7	196.	03.15	51.0	55.5	49.8
125.	21.20	55.0	65.9	52.5	161.	00.20	51.0	57.1	49.9	197.	03.20	50.5	56.9	49.0
126.	21.25	56.4	65.5	52.8	162.	00.25	51.2	56.4	49.9	198.	03.25	50.4	54.5	48.9
127.	21.30	57.5	68.7	53.4	163.	00.30	50.7	54.3	49.4	199.	03.30	54.7	77.8	49.0
128.	21.35	57.0	69.7	53.2	164.	00.35	50.8	55.0	49.9	200.	03.35	52.4	59.4	50.2
129.	21.40	54.3	66.2	50.3	165.	00.40	50.5	56.3	48.8	201.	03.40	57.3	74.6	49.8
130.	21.45	58.7	74.4	52.6	166.	00.45	51.6	68.1	49.4	202.	03.45	50.9	56.4	49.6
131.	21.50	57.3	66.5	54.8	167.	00.50	63.1	89.9	49.5	203.	03.50	49.7	52.7	48.7
132.	21.55	55.4	64.3	51.9	168.	00.55	50.0	55.3	48.9	204.	03.55	50.0	54.8	48.8
133.	22.00	56.7	71.0	52.4	169.	01.00	49.7	52.2	48.9	205.	04.00	50.5	54.8	49.0
134.	22.05	59.3	77.1	53.0	170.	01.05	49.6	53.9	48.9	206.	04.05	52.4	76.0	49.3
135.	22.10	59.6	77.0	53.4	171.	01.10	50.4	61.6	48.6	207.	04.10	51.2	57.9	49.9
136.	22.15	56.2	66.8	51.3	172.	01.15	50.3	60.0	48.9	208.	04.15	50.6	54.2	49.3
137.	22.20	55.1	65.2	52.3	173.	01.20	55.3	80.4	49.0	209.	04.20	50.3	53.9	49.4
138.	22.25	57.8	69.4	53.0	174.	01.25	49.0	66.4	47.7	210.	04.25	49.9	53.0	49.0
139.	22.30	54.4	62.3	50.3	175.	01.30	50.5	61.1	48.8	211.	04.30	50.4	61.5	48.9
140.	22.35	56.1	81.2	49.8	176.	01.35	50.2	59.9	48.2	212.	04.35	56.6	79.7	48.8
141.	22.40	53.1	71.6	50.7	177.	01.40	49.4	53.3	48.2	213.	04.40	50.4	54.7	49.4
142.	22.45	50.6	61.9	49.3	178.	01.45	49.8	59.4	48.9	214.	04.45	51.2	55.8	50.0
143.	22.50	51.2	60.6	49.7	179.	01.50	49.6	54.2	48.5	215.	04.50	52.6	63.9	50.1
144.	22.55	50.4	59.9	49.0	180.	01.55	49.4	54.9	48.1	216.	04.55	51.3	57.1	49.9

(4/3-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		06-07/10/24					06-07/10/24					06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	51.0	55.7	49.7	241.	07.00	50.1	53.8	49.1	265.	09.00	66.8	83.3	57.3
218.	05.05	51.2	55.5	50.1	242.	07.05	53.8	78.4	49.0	266.	09.05	65.7	85.6	51.7
219.	05.10	52.0	73.1	50.1	243.	07.10	51.2	59.2	48.9	267.	09.10	59.5	81.7	50.5
220.	05.15	51.1	57.1	49.3	244.	07.15	52.6	59.3	50.9	268.	09.15	52.9	74.8	50.9
221.	05.20	51.8	56.2	50.5	245.	07.20	51.0	55.5	49.6	269.	09.20	51.0	54.9	49.5
222.	05.25	52.4	57.1	50.9	246.	07.25	53.5	64.7	50.2	270.	09.25	53.7	65.9	50.3
223.	05.30	52.6	66.2	50.9	247.	07.30	52.3	56.4	50.5	271.	09.30	56.1	72.6	50.3
224.	05.35	52.4	68.7	50.4	248.	07.35	53.0	58.0	51.1	272.	09.35	56.8	74.1	50.9
225.	05.40	52.1	57.0	50.7	249.	07.40	57.3	63.9	53.0	273.	09.40	51.4	67.4	48.8
226.	05.45	51.4	59.2	49.1	250.	07.45	58.3	62.2	56.4	274.	09.45	55.3	72.3	49.8
227.	05.50	50.2	56.4	48.4	251.	07.50	55.0	60.1	53.7	275.	09.50	56.7	74.0	49.8
228.	05.55	53.6	62.6	51.5	252.	07.55	53.6	64.0	52.1	276.	09.55	60.4	74.3	54.6
229.	06.00	53.9	66.2	51.1	253.	08.00	54.5	67.2	52.5	277.	10.00	60.4	78.4	53.0
230.	06.05	52.5	64.8	49.9	254.	08.05	57.0	72.9	51.7	278.	10.05	54.5	67.2	49.8
231.	06.10	52.6	64.5	49.9	255.	08.10	66.9	83.9	49.6	279.	10.10	57.1	78.4	51.0
232.	06.15	51.4	64.8	48.9	256.	08.15	55.6	72.5	52.2	280.	10.15	60.9	84.4	50.9
233.	06.20	51.5	59.1	50.4	257.	08.20	55.0	73.5	52.5	281.	10.20	66.2	88.1	51.4
234.	06.25	52.5	62.8	50.1	258.	08.25	55.2	59.6	53.4	282.	10.25	61.0	81.9	49.1
235.	06.30	54.0	65.6	50.0	259.	08.30	54.9	61.2	53.7	283.	10.30	55.6	80.7	49.4
236.	06.35	52.8	63.7	49.9	260.	08.35	57.5	77.8	49.3	284.	10.35	59.5	78.4	50.3
237.	06.40	51.9	63.7	48.8	261.	08.40	66.2	83.1	49.7	285.	10.40	64.5	83.1	51.6
238.	06.45	60.0	81.6	49.2	262.	08.45	56.6	75.7	50.2	286.	10.45	61.8	80.5	49.1
239.	06.50	50.3	67.1	48.0	263.	08.50	53.6	74.2	51.1	287.	10.50	59.5	81.9	50.5
240.	06.55	50.7	54.4	49.3	264.	08.55	66.5	82.1	56.1	288.	10.55	60.7	78.8	50.0

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

[redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/5-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(5/1-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24			Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24			Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	58.9	75.7	50.3	37.	14.00	55.7	75.7	47.0	73.	17.00	54.4	70.3	49.2
2.	11.05	52.8	69.6	47.7	38.	14.05	49.3	65.2	47.5	74.	17.05	58.1	75.2	50.6
3.	11.10	52.8	69.6	46.6	39.	14.10	52.2	74.1	48.0	75.	17.10	51.9	71.3	48.3
4.	11.15	53.4	67.6	48.9	40.	14.15	51.7	66.8	48.5	76.	17.15	60.5	74.3	54.6
5.	11.20	54.2	73.1	50.1	41.	14.20	53.1	66.9	49.2	77.	17.20	57.6	74.3	50.8
6.	11.25	56.0	77.4	48.2	42.	14.25	51.9	64.7	48.9	78.	17.25	55.5	68.4	49.1
7.	11.30	57.7	79.1	49.7	43.	14.30	52.1	64.8	48.3	79.	17.30	51.7	65.3	47.2
8.	11.35	52.1	61.7	48.9	44.	14.35	58.1	75.7	49.4	80.	17.35	52.6	66.3	49.7
9.	11.40	59.6	76.7	49.8	45.	14.40	52.1	73.8	48.1	81.	17.40	55.0	70.1	49.5
10.	11.45	59.2	78.6	50.5	46.	14.45	55.7	79.9	47.6	82.	17.45	53.0	68.6	49.3
11.	11.50	52.8	67.4	49.4	47.	14.50	55.7	81.8	48.2	83.	17.50	54.4	72.7	50.1
12.	11.55	56.6	74.5	50.2	48.	14.55	54.7	72.8	49.4	84.	17.55	56.0	69.7	49.4
13.	12.00	58.8	74.9	50.2	49.	15.00	68.2	85.1	52.4	85.	18.00	52.5	64.3	49.2
14.	12.05	55.5	69.4	49.2	50.	15.05	65.0	84.3	52.0	86.	18.05	50.6	70.0	47.0
15.	12.10	58.6	78.4	47.3	51.	15.10	55.7	72.1	52.3	87.	18.10	51.0	58.8	48.7
16.	12.15	50.5	61.9	48.4	52.	15.15	65.4	81.6	54.0	88.	18.15	55.3	68.2	48.9
17.	12.20	50.3	63.8	48.5	53.	15.20	59.8	80.7	50.9	89.	18.20	51.5	65.1	47.0
18.	12.25	51.0	61.3	47.6	54.	15.25	55.3	69.4	50.0	90.	18.25	52.4	66.1	49.5
19.	12.30	50.6	62.2	47.3	55.	15.30	60.0	72.0	52.1	91.	18.30	54.8	69.9	49.3
20.	12.35	50.2	66.0	43.9	56.	15.35	57.7	75.4	50.7	92.	18.35	52.8	68.4	49.1
21.	12.40	45.6	55.3	43.5	57.	15.40	65.8	80.5	51.4	93.	18.40	54.2	72.5	49.9
22.	12.45	47.9	58.3	45.5	58.	15.45	58.5	74.2	50.1	94.	18.45	55.8	69.5	49.2
23.	12.50	48.2	60.8	45.3	59.	15.50	55.2	70.0	49.3	95.	18.50	52.3	64.1	49.0
24.	12.55	50.0	61.3	47.3	60.	15.55	55.1	69.0	51.8	96.	18.55	50.4	69.8	46.8
25.	13.00	48.5	62.3	44.7	61.	16.00	53.1	69.5	48.9	97.	19.00	50.8	58.6	48.5
26.	13.05	47.0	73.0	44.5	62.	16.05	54.4	71.5	48.9	98.	19.05	55.6	79.6	48.0
27.	13.10	53.7	72.6	45.9	63.	16.10	56.9	78.2	50.8	99.	19.10	51.9	67.3	47.0
28.	13.15	51.3	66.5	47.3	64.	16.15	56.5	67.7	50.7	100.	19.15	53.9	70.0	47.5
29.	13.20	50.0	66.6	46.8	65.	16.20	61.5	82.7	51.6	101.	19.20	52.6	69.7	46.6
30.	13.25	49.7	59.1	47.3	66.	16.25	52.2	66.1	49.6	102.	19.25	52.0	66.9	46.2
31.	13.30	50.5	66.2	47.5	67.	16.30	55.2	72.9	49.1	103.	19.30	54.0	67.5	47.0
32.	13.35	48.4	61.3	46.4	68.	16.35	53.4	68.2	49.4	104.	19.35	56.6	70.1	47.3
33.	13.40	55.4	73.7	47.6	69.	16.40	54.2	65.1	49.5	105.	19.40	49.4	62.9	45.0
34.	13.45	64.9	78.7	51.2	70.	16.45	56.5	69.6	48.8	106.	19.45	57.3	71.4	49.9
35.	13.50	55.1	72.7	48.2	71.	16.50	54.6	67.0	50.1	107.	19.50	57.1	74.5	48.6
36.	13.55	51.2	63.5	47.1	72.	16.55	54.1	66.3	49.2	108.	19.55	52.3	69.7	47.9

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(5/2-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		07-08/10/24					07-08/10/24					07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	55.5	71.4	49.0	145.	23.00	52.4	58.2	51.2	181.	02.00	56.1	81.7	48.6
110.	20.05	52.6	69.6	47.9	146.	23.05	53.5	69.8	50.7	182.	02.05	49.9	66.6	49.0
111.	20.10	54.8	74.9	48.0	147.	23.10	52.3	65.1	50.5	183.	02.10	52.0	64.7	49.0
112.	20.15	60.7	77.0	49.6	148.	23.15	51.0	56.1	50.1	184.	02.15	50.0	61.7	49.2
113.	20.20	55.3	71.4	46.8	149.	23.20	50.2	58.9	49.4	185.	02.20	51.7	79.4	49.2
114.	20.25	55.2	68.6	51.3	150.	23.25	50.6	59.9	49.5	186.	02.25	50.0	66.5	48.9
115.	20.30	56.3	70.9	52.1	151.	23.30	50.6	67.1	49.3	187.	02.30	50.9	66.4	48.5
116.	20.35	56.4	75.5	50.8	152.	23.35	52.7	66.7	49.0	188.	02.35	49.4	62.6	48.3
117.	20.40	57.1	68.7	52.1	153.	23.40	49.3	57.4	48.7	189.	02.40	51.6	65.1	48.5
118.	20.45	51.6	65.3	47.4	154.	23.45	61.9	81.6	48.8	190.	02.45	48.6	57.6	47.9
119.	20.50	52.0	64.6	46.9	155.	23.50	49.7	59.1	48.2	191.	02.50	49.2	57.4	48.1
120.	20.55	50.7	66.3	46.7	156.	23.55	49.9	61.9	48.5	192.	02.55	51.1	65.8	48.1
121.	21.00	53.1	67.8	47.1	157.	00.00	50.7	61.9	48.1	193.	03.00	49.1	57.2	47.7
122.	21.05	51.7	69.4	46.7	158.	00.05	49.6	56.2	48.2	194.	03.05	49.1	58.8	48.4
123.	21.10	52.4	63.8	46.1	159.	00.10	53.5	67.5	48.3	195.	03.10	51.7	77.7	48.1
124.	21.15	53.9	63.9	47.4	160.	00.15	59.8	79.0	49.2	196.	03.15	48.3	61.0	47.4
125.	21.20	51.3	63.8	46.8	161.	00.20	50.9	56.3	50.3	197.	03.20	47.6	55.9	47.1
126.	21.25	51.4	72.1	48.3	162.	00.25	51.3	57.3	50.5	198.	03.25	47.6	52.6	46.9
127.	21.30	50.7	60.2	47.1	163.	00.30	51.6	58.0	50.8	199.	03.30	48.2	68.4	46.8
128.	21.35	53.2	71.4	48.4	164.	00.35	51.4	56.1	50.9	200.	03.35	47.5	51.2	46.9
129.	21.40	55.0	72.5	48.8	165.	00.40	52.7	66.8	50.9	201.	03.40	48.5	60.4	47.1
130.	21.45	54.0	69.1	48.9	166.	00.45	50.7	56.4	48.8	202.	03.45	52.8	65.2	46.3
131.	21.50	53.1	76.7	47.7	167.	00.50	49.5	59.3	48.2	203.	03.50	48.3	59.6	46.8
132.	21.55	59.5	82.5	46.5	168.	00.55	48.8	53.2	48.2	204.	03.55	51.5	64.4	48.7
133.	22.00	52.0	68.7	46.2	169.	01.00	49.2	54.2	48.5	205.	04.00	51.2	63.7	48.9
134.	22.05	50.7	61.9	46.9	170.	01.05	49.8	54.8	49.3	206.	04.05	50.4	64.3	48.4
135.	22.10	51.6	61.9	48.4	171.	01.10	51.4	64.7	49.2	207.	04.10	51.3	62.0	48.5
136.	22.15	53.9	74.0	46.4	172.	01.15	49.9	66.0	49.3	208.	04.15	52.2	64.7	48.2
137.	22.20	51.6	63.3	48.1	173.	01.20	49.9	55.7	49.2	209.	04.20	51.4	63.8	47.7
138.	22.25	52.4	68.1	49.8	174.	01.25	52.0	65.7	49.2	210.	04.25	48.6	57.0	47.4
139.	22.30	52.3	61.6	49.8	175.	01.30	49.5	54.5	48.5	211.	04.30	49.7	58.2	48.0
140.	22.35	52.9	71.7	50.1	176.	01.35	50.9	68.4	48.7	212.	04.35	52.2	69.9	47.8
141.	22.40	51.1	57.3	49.8	177.	01.40	60.5	80.1	49.4	213.	04.40	49.7	66.0	47.0
142.	22.45	56.3	71.9	51.1	178.	01.45	49.9	53.3	49.2	214.	04.45	48.8	62.4	47.4
143.	22.50	52.4	62.3	51.1	179.	01.50	48.9	51.4	48.1	215.	04.50	48.1	51.7	47.1
144.	22.55	51.9	62.6	50.6	180.	01.55	60.4	83.4	48.7	216.	04.55	47.7	52.7	46.7

(5/3-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		07-08/10/24					07-08/10/24					07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	48.0	53.3	46.9	241.	07.00	59.8	70.6	52.5	265.	09.00	60.2	76.7	49.2
218.	05.05	49.1	56.9	46.7	242.	07.05	65.4	83.5	54.2	266.	09.05	57.3	76.8	45.6
219.	05.10	48.4	54.3	47.1	243.	07.10	57.1	69.9	54.7	267.	09.10	54.3	66.4	48.4
220.	05.15	49.8	66.9	47.0	244.	07.15	54.3	67.9	50.0	268.	09.15	55.8	79.6	46.6
221.	05.20	53.7	70.2	50.5	245.	07.20	58.2	76.8	47.3	269.	09.20	55.7	82.3	45.5
222.	05.25	54.4	70.1	50.6	246.	07.25	53.8	67.0	47.4	270.	09.25	61.2	84.4	46.5
223.	05.30	54.5	70.5	50.7	247.	07.30	55.9	70.0	48.5	271.	09.30	56.6	72.7	47.3
224.	05.35	54.5	66.3	50.8	248.	07.35	53.1	64.9	49.5	272.	09.35	54.2	67.5	50.4
225.	05.40	53.8	69.0	50.8	249.	07.40	57.6	76.6	49.4	273.	09.40	56.1	67.7	51.2
226.	05.45	60.0	80.0	47.0	250.	07.45	51.9	65.1	45.8	274.	09.45	56.5	68.4	51.8
227.	05.50	52.1	69.3	49.7	251.	07.50	55.0	71.2	48.9	275.	09.50	55.1	67.3	51.7
228.	05.55	61.2	84.6	50.8	252.	07.55	61.7	78.8	49.4	276.	09.55	57.4	70.8	50.5
229.	06.00	60.1	74.0	50.0	253.	08.00	55.3	65.9	48.8	277.	10.00	63.3	83.6	54.3
230.	06.05	59.3	83.5	50.6	254.	08.05	56.6	69.7	49.7	278.	10.05	62.9	83.6	49.6
231.	06.10	57.0	70.0	51.9	255.	08.10	56.6	72.4	51.2	279.	10.10	57.0	72.4	47.7
232.	06.15	61.9	83.6	52.3	256.	08.15	54.2	66.5	49.6	280.	10.15	54.4	63.1	51.2
233.	06.20	66.2	85.2	51.9	257.	08.20	54.2	67.2	49.8	281.	10.20	58.0	74.6	47.6
234.	06.25	64.0	80.9	54.1	258.	08.25	53.9	67.2	49.6	282.	10.25	54.0	67.1	47.7
235.	06.30	57.2	73.8	51.0	259.	08.30	55.4	64.5	50.8	283.	10.30	59.4	79.7	46.1
236.	06.35	61.5	80.1	50.6	260.	08.35	59.8	76.0	50.4	284.	10.35	59.8	70.3	50.2
237.	06.40	57.3	74.6	52.9	261.	08.40	66.4	82.2	52.6	285.	10.40	59.1	74.5	49.8
238.	06.45	55.6	68.7	50.7	262.	08.45	60.5	73.7	49.4	286.	10.45	57.6	70.3	50.3
239.	06.50	56.0	68.1	51.2	263.	08.50	59.2	72.9	50.8	287.	10.50	53.6	70.5	47.2
240.	06.55	57.0	69.5	50.9	264.	08.55	59.1	74.7	49.6	288.	10.55	51.0	68.0	46.6

[redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

[redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/6-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(6/1-3)

ริมรั้วด้านหน้าโรงงาน

Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	62.0	76.1	48.8	37.	14.00	55.6	81.6	46.5	73.	17.00	57.9	70.8	52.5
2.	11.05	55.3	73.1	46.4	38.	14.05	57.1	70.0	53.7	74.	17.05	57.6	73.0	54.2
3.	11.10	59.3	75.8	48.9	39.	14.10	59.8	82.4	53.5	75.	17.10	56.9	70.2	52.5
4.	11.15	62.1	82.2	46.1	40.	14.15	59.7	70.5	54.4	76.	17.15	55.2	70.3	52.4
5.	11.20	68.3	87.4	48.0	41.	14.20	67.8	88.4	54.8	77.	17.20	61.3	79.9	53.4
6.	11.25	59.9	81.0	48.6	42.	14.25	58.7	72.7	53.6	78.	17.25	58.0	73.7	52.6
7.	11.30	49.3	59.6	46.4	43.	14.30	57.2	74.4	52.2	79.	17.30	54.4	62.2	52.8
8.	11.35	47.3	56.3	45.5	44.	14.35	62.5	82.8	53.0	80.	17.35	54.3	65.0	52.6
9.	11.40	50.2	61.7	45.6	45.	14.40	60.0	79.2	52.5	81.	17.40	56.2	72.7	51.6
10.	11.45	52.5	69.7	44.8	46.	14.45	59.8	74.6	52.8	82.	17.45	52.3	71.2	48.1
11.	11.50	57.3	76.9	48.9	47.	14.50	59.5	71.3	54.1	83.	17.50	50.6	69.7	47.2
12.	11.55	53.5	69.5	46.9	48.	14.55	66.5	86.1	55.0	84.	17.55	62.3	83.7	47.1
13.	12.00	55.5	73.0	47.3	49.	15.00	60.2	70.6	55.5	85.	18.00	52.7	66.3	48.2
14.	12.05	52.9	64.3	49.9	50.	15.05	66.2	85.3	53.7	86.	18.05	55.5	73.2	47.8
15.	12.10	56.6	81.9	47.8	51.	15.10	58.5	71.5	53.1	87.	18.10	51.5	68.2	46.3
16.	12.15	53.4	69.5	46.2	52.	15.15	56.6	68.9	52.9	88.	18.15	58.9	73.9	48.6
17.	12.20	53.7	67.5	49.1	53.	15.20	58.7	73.4	52.7	89.	18.20	52.9	70.1	47.0
18.	12.25	54.8	67.9	48.8	54.	15.25	59.4	76.4	53.2	90.	18.25	50.5	66.8	47.3
19.	12.30	51.6	61.7	48.6	55.	15.30	54.9	65.4	52.2	91.	18.30	59.5	77.2	48.0
20.	12.35	55.4	71.4	46.5	56.	15.35	56.6	70.1	51.7	92.	18.35	55.1	74.9	48.2
21.	12.40	54.7	71.4	49.4	57.	15.40	55.2	70.1	53.0	93.	18.40	59.9	70.4	51.9
22.	12.45	62.6	82.4	48.9	58.	15.45	58.9	78.9	53.1	94.	18.45	54.5	69.1	49.4
23.	12.50	53.9	71.7	49.4	59.	15.50	55.1	69.8	53.4	95.	18.50	57.2	77.8	49.0
24.	12.55	54.3	72.3	47.2	60.	15.55	55.6	70.6	53.9	96.	18.55	51.6	66.0	47.9
25.	13.00	52.2	64.0	47.0	61.	16.00	56.4	69.0	53.1	97.	19.00	64.4	83.2	49.0
26.	13.05	55.5	71.4	49.0	62.	16.05	57.1	70.8	51.5	98.	19.05	54.1	66.1	49.7
27.	13.10	52.2	61.3	48.0	63.	16.10	54.5	66.9	50.9	99.	19.10	53.9	71.6	48.5
28.	13.15	55.3	72.1	49.1	64.	16.15	55.6	66.9	49.8	100.	19.15	59.1	75.9	49.5
29.	13.20	55.7	76.8	49.4	65.	16.20	57.2	76.5	49.0	101.	19.20	54.5	73.5	47.1
30.	13.25	53.8	73.8	50.1	66.	16.25	55.6	71.5	47.1	102.	19.25	55.7	75.6	47.9
31.	13.30	52.5	64.8	47.8	67.	16.30	54.9	71.3	46.7	103.	19.30	60.6	77.7	48.7
32.	13.35	54.2	69.9	49.6	68.	16.35	58.8	76.2	51.9	104.	19.35	54.3	67.4	48.6
33.	13.40	54.6	69.8	50.0	69.	16.40	55.3	68.3	50.4	105.	19.40	60.1	80.6	49.2
34.	13.45	60.9	78.8	49.8	70.	16.45	63.0	82.2	53.4	106.	19.45	66.1	86.3	48.0
35.	13.50	57.7	72.9	46.9	71.	16.50	55.3	70.3	51.4	107.	19.50	56.3	74.5	49.5
36.	13.55	54.0	75.4	46.4	72.	16.55	59.8	78.0	50.4	108.	19.55	56.0	65.4	53.3

(6/2-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		08-09/10/24					08-09/10/24					08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	59.0	77.3	53.8	145.	23.00	52.9	62.0	51.8	181.	02.00	52.5	68.0	50.1
110.	20.05	53.4	67.0	51.4	146.	23.05	54.8	70.3	52.0	182.	02.05	50.4	60.3	49.9
111.	20.10	55.6	68.4	51.5	147.	23.10	52.2	66.9	51.2	183.	02.10	50.3	53.3	49.8
112.	20.15	57.5	70.6	52.7	148.	23.15	52.5	63.9	50.9	184.	02.15	55.8	75.9	49.8
113.	20.20	54.3	72.0	49.1	149.	23.20	56.9	68.8	51.1	185.	02.20	53.2	66.8	50.3
114.	20.25	56.5	73.0	50.8	150.	23.25	51.8	56.7	50.8	186.	02.25	50.2	58.4	49.7
115.	20.30	56.1	75.4	49.6	151.	23.30	51.2	54.9	50.5	187.	02.30	50.8	54.8	50.1
116.	20.35	56.7	73.8	50.5	152.	23.35	52.1	61.1	51.0	188.	02.35	50.9	58.8	50.2
117.	20.40	52.6	65.3	49.1	153.	23.40	51.5	57.6	50.9	189.	02.40	50.9	58.2	49.8
118.	20.45	53.1	70.7	48.6	154.	23.45	53.3	67.3	51.3	190.	02.45	52.4	65.5	49.9
119.	20.50	54.5	66.8	50.1	155.	23.50	51.8	54.3	51.2	191.	02.50	52.3	67.5	49.3
120.	20.55	53.3	67.5	48.3	156.	23.55	51.4	60.9	50.0	192.	02.55	51.1	66.2	49.2
121.	21.00	52.5	62.9	49.4	157.	00.00	52.5	68.2	50.0	193.	03.00	51.4	64.4	49.0
122.	21.05	54.8	68.0	50.1	158.	00.05	51.1	54.6	50.5	194.	03.05	50.2	63.2	48.4
123.	21.10	55.6	70.4	51.3	159.	00.10	54.1	70.6	50.0	195.	03.10	49.4	59.5	48.4
124.	21.15	56.2	69.8	51.1	160.	00.15	53.7	67.0	50.9	196.	03.15	49.7	55.3	48.5
125.	21.20	54.4	69.1	50.2	161.	00.20	54.2	71.1	52.0	197.	03.20	49.7	58.8	48.5
126.	21.25	55.1	68.4	50.6	162.	00.25	54.4	72.3	51.8	198.	03.25	49.9	54.7	49.2
127.	21.30	54.2	68.7	50.1	163.	00.30	52.9	66.6	51.8	199.	03.30	51.3	59.1	49.8
128.	21.35	55.8	71.0	49.0	164.	00.35	53.4	65.9	52.2	200.	03.35	50.9	59.1	50.1
129.	21.40	55.6	73.1	48.9	165.	00.40	53.5	60.2	52.8	201.	03.40	51.0	67.6	50.1
130.	21.45	59.6	78.5	48.9	166.	00.45	52.9	55.5	52.4	202.	03.45	50.9	65.8	50.0
131.	21.50	63.1	79.7	52.5	167.	00.50	52.6	55.2	52.0	203.	03.50	56.6	72.3	50.0
132.	21.55	54.3	66.7	49.8	168.	00.55	52.4	57.2	51.7	204.	03.55	50.4	52.9	49.8
133.	22.00	53.1	60.1	52.3	169.	01.00	52.6	57.7	51.8	205.	04.00	50.9	58.0	50.1
134.	22.05	54.3	69.5	52.3	170.	01.05	51.8	54.5	50.8	206.	04.05	50.6	53.8	50.0
135.	22.10	52.4	57.1	51.8	171.	01.10	51.8	54.7	51.0	207.	04.10	52.7	68.3	49.8
136.	22.15	54.3	64.8	51.9	172.	01.15	51.1	58.7	50.2	208.	04.15	52.3	67.0	49.9
137.	22.20	51.4	59.5	50.4	173.	01.20	51.6	61.6	50.2	209.	04.20	52.9	72.0	50.2
138.	22.25	51.4	54.4	50.7	174.	01.25	51.5	64.4	50.3	210.	04.25	50.3	52.9	49.7
139.	22.30	52.9	64.8	51.4	175.	01.30	52.7	67.1	50.5	211.	04.30	49.9	52.2	49.4
140.	22.35	52.2	64.6	51.4	176.	01.35	51.7	58.5	50.5	212.	04.35	49.9	57.6	49.3
141.	22.40	53.3	66.2	51.4	177.	01.40	54.1	68.9	51.1	213.	04.40	50.8	61.7	49.7
142.	22.45	52.4	56.7	51.6	178.	01.45	55.2	71.5	51.2	214.	04.45	50.7	60.4	49.8
143.	22.50	68.5	88.3	51.5	179.	01.50	51.4	56.9	50.5	215.	04.50	51.2	62.7	49.5
144.	22.55	52.2	54.8	51.8	180.	01.55	51.6	65.3	50.8	216.	04.55	50.9	57.8	50.1

(6/3-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		08-09/10/24					08-09/10/24					08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	50.1	57.3	49.3	241.	07.00	59.0	71.6	50.2	265.	09.00	58.7	73.5	52.2
218.	05.05	50.1	54.2	49.6	242.	07.05	56.4	70.5	49.6	266.	09.05	57.0	73.1	52.6
219.	05.10	50.0	52.6	49.4	243.	07.10	55.8	70.0	49.1	267.	09.10	53.3	54.9	52.7
220.	05.15	50.4	57.4	49.6	244.	07.15	52.5	65.5	48.1	268.	09.15	53.8	64.8	52.5
221.	05.20	50.6	55.6	49.6	245.	07.20	54.5	68.1	48.2	269.	09.20	55.1	71.1	52.8
222.	05.25	50.5	55.5	49.4	246.	07.25	54.1	66.9	48.8	270.	09.25	52.9	59.7	52.5
223.	05.30	51.6	58.5	50.3	247.	07.30	54.4	66.8	48.8	271.	09.30	54.5	67.7	52.5
224.	05.35	51.8	58.7	50.5	248.	07.35	53.1	67.9	48.7	272.	09.35	52.8	55.9	51.8
225.	05.40	52.8	56.4	51.6	249.	07.40	58.2	73.1	54.7	273.	09.40	56.2	71.7	52.6
226.	05.45	52.4	59.1	51.3	250.	07.45	55.9	70.0	49.3	274.	09.45	54.3	66.3	52.4
227.	05.50	53.8	63.6	52.3	251.	07.50	51.3	65.2	47.6	275.	09.50	57.2	72.4	53.3
228.	05.55	53.3	57.7	51.8	252.	07.55	58.7	73.5	49.4	276.	09.55	53.5	56.7	52.6
229.	06.00	53.7	64.0	52.6	253.	08.00	50.0	62.1	48.2	277.	10.00	55.0	65.2	53.0
230.	06.05	53.7	57.6	52.6	254.	08.05	56.1	73.1	48.9	278.	10.05	55.0	71.9	53.4
231.	06.10	53.6	58.9	52.6	255.	08.10	55.7	74.9	49.3	279.	10.10	54.1	60.2	53.4
232.	06.15	54.9	64.7	53.1	256.	08.15	55.3	68.9	51.7	280.	10.15	54.4	67.5	53.0
233.	06.20	54.9	65.5	53.5	257.	08.20	55.0	65.0	52.4	281.	10.20	54.4	64.5	52.9
234.	06.25	54.2	60.3	52.4	258.	08.25	62.6	82.2	52.5	282.	10.25	54.1	57.0	53.3
235.	06.30	54.6	62.0	52.7	259.	08.30	59.7	80.8	52.2	283.	10.30	55.4	64.9	53.5
236.	06.35	56.6	67.7	49.6	260.	08.35	53.2	63.5	52.1	284.	10.35	53.7	64.4	52.8
237.	06.40	58.5	72.5	51.6	261.	08.40	54.3	67.7	52.9	285.	10.40	56.6	70.6	53.3
238.	06.45	55.1	69.9	48.1	262.	08.45	53.5	70.2	52.4	286.	10.45	55.0	65.2	53.0
239.	06.50	52.7	67.4	48.2	263.	08.50	53.2	64.0	52.3	287.	10.50	55.2	66.2	53.4
240.	06.55	55.1	70.7	48.1	264.	08.55	53.8	64.0	52.4	288.	10.55	54.0	67.4	53.1

[redacted] [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/7-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(7/1-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24			Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24			Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	56.0	67.7	53.7	37.	14.00	57.8	74.7	52.8	73.	17.00	54.1	62.9	49.0
2.	11.05	68.2	82.2	53.8	38.	14.05	57.9	77.3	52.2	74.	17.05	57.1	72.4	49.9
3.	11.10	55.5	66.4	53.5	39.	14.10	55.0	64.6	51.0	75.	17.10	54.5	75.2	50.1
4.	11.15	55.6	69.1	52.9	40.	14.15	55.1	68.2	51.3	76.	17.15	57.6	76.3	50.8
5.	11.20	55.3	65.7	53.2	41.	14.20	55.4	67.8	51.4	77.	17.20	54.4	70.9	48.2
6.	11.25	55.9	65.7	53.2	42.	14.25	56.2	72.4	51.6	78.	17.25	57.9	74.9	51.4
7.	11.30	55.1	65.5	52.7	43.	14.30	55.0	67.7	50.5	79.	17.30	55.5	69.3	51.4
8.	11.35	55.3	65.3	52.8	44.	14.35	54.4	67.8	51.7	80.	17.35	53.3	71.3	48.3
9.	11.40	54.2	64.9	52.3	45.	14.40	55.0	69.6	50.8	81.	17.40	67.1	88.0	52.8
10.	11.45	53.6	65.2	51.7	46.	14.45	53.9	65.2	50.5	82.	17.45	53.3	67.3	47.9
11.	11.50	55.3	68.2	50.6	47.	14.50	56.7	69.8	51.0	83.	17.50	55.0	71.5	48.3
12.	11.55	56.0	69.7	51.3	48.	14.55	55.4	72.8	52.0	84.	17.55	61.2	82.3	48.6
13.	12.00	57.4	77.1	51.8	49.	15.00	56.9	69.1	50.4	85.	18.00	54.1	64.8	50.6
14.	12.05	55.9	69.9	52.5	50.	15.05	55.0	70.0	49.5	86.	18.05	53.1	66.9	49.9
15.	12.10	56.3	67.4	53.5	51.	15.10	54.9	63.0	51.8	87.	18.10	57.5	70.5	52.6
16.	12.15	59.4	77.5	53.5	52.	15.15	63.3	82.3	51.1	88.	18.15	59.3	74.8	52.7
17.	12.20	57.7	70.3	52.0	53.	15.20	54.5	67.7	49.4	89.	18.20	58.1	75.7	52.1
18.	12.25	54.6	64.3	52.5	54.	15.25	56.2	68.0	51.5	90.	18.25	53.7	67.6	49.5
19.	12.30	67.2	88.0	52.6	55.	15.30	56.9	72.5	51.0	91.	18.30	53.1	63.1	50.4
20.	12.35	60.4	74.2	53.8	56.	15.35	57.3	71.9	50.8	92.	18.35	55.2	64.9	51.2
21.	12.40	62.0	75.0	55.6	57.	15.40	57.0	67.3	51.3	93.	18.40	53.5	64.9	50.4
22.	12.45	64.0	82.5	54.5	58.	15.45	53.3	65.4	49.8	94.	18.45	55.2	75.8	48.6
23.	12.50	57.0	70.2	51.5	59.	15.50	54.0	68.6	49.0	95.	18.50	57.4	75.1	48.1
24.	12.55	59.3	74.4	51.2	60.	15.55	56.3	72.0	51.5	96.	18.55	55.8	74.5	48.1
25.	13.00	59.9	73.4	53.6	61.	16.00	58.9	75.9	50.7	97.	19.00	58.6	78.6	50.0
26.	13.05	65.6	83.8	54.4	62.	16.05	59.5	75.3	51.9	98.	19.05	55.7	70.8	50.5
27.	13.10	56.1	68.4	53.4	63.	16.10	58.4	73.8	51.7	99.	19.10	58.7	75.2	49.6
28.	13.15	55.5	68.2	52.1	64.	16.15	57.0	63.6	55.0	100.	19.15	55.7	71.4	50.8
29.	13.20	56.8	78.6	52.4	65.	16.20	57.5	73.8	49.4	101.	19.20	56.0	67.3	52.3
30.	13.25	61.1	77.0	53.4	66.	16.25	57.2	74.0	50.3	102.	19.25	58.8	69.4	56.7
31.	13.30	57.7	71.2	51.7	67.	16.30	54.0	69.3	48.7	103.	19.30	54.2	69.9	50.7
32.	13.35	57.7	78.9	50.6	68.	16.35	55.3	72.3	50.2	104.	19.35	54.2	63.7	51.4
33.	13.40	56.3	76.3	51.4	69.	16.40	54.8	71.9	50.2	105.	19.40	58.7	78.6	51.5
34.	13.45	56.5	68.3	51.5	70.	16.45	57.7	74.8	49.6	106.	19.45	59.4	74.5	51.3
35.	13.50	56.8	73.7	52.7	71.	16.50	52.6	65.1	48.8	107.	19.50	50.1	57.2	47.8
36.	13.55	56.1	72.7	51.9	72.	16.55	52.4	62.1	49.0	108.	19.55	51.4	61.8	48.0

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(7/2-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		09-10/10/24					09-10/10/24					09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	52.9	64.1	50.0	145.	23.00	50.6	61.7	49.3	181.	02.00	51.1	55.5	50.7
110.	20.05	57.2	70.8	52.0	146.	23.05	52.5	67.6	49.6	182.	02.05	52.4	68.6	50.8
111.	20.10	53.0	67.3	49.7	147.	23.10	55.3	70.1	49.3	183.	02.10	50.7	53.8	50.2
112.	20.15	54.6	69.6	51.4	148.	23.15	51.8	67.1	49.3	184.	02.15	50.8	52.9	50.3
113.	20.20	50.7	69.0	44.6	149.	23.20	51.6	64.3	49.4	185.	02.20	50.4	58.5	49.9
114.	20.25	51.6	63.4	46.1	150.	23.25	55.4	73.5	49.2	186.	02.25	50.7	65.0	50.0
115.	20.30	58.1	78.3	47.4	151.	23.30	49.8	59.5	48.8	187.	02.30	50.5	52.3	50.1
116.	20.35	50.4	65.1	44.9	152.	23.35	49.3	56.1	48.4	188.	02.35	51.3	53.6	50.8
117.	20.40	49.9	65.0	45.5	153.	23.40	52.8	67.2	48.7	189.	02.40	52.0	57.6	51.1
118.	20.45	52.8	66.7	47.9	154.	23.45	55.7	68.9	49.0	190.	02.45	51.6	56.7	51.0
119.	20.50	52.1	64.0	46.1	155.	23.50	51.1	67.7	48.6	191.	02.50	51.6	53.6	51.1
120.	20.55	54.0	66.6	47.5	156.	23.55	49.1	52.3	48.4	192.	02.55	51.4	59.5	50.8
121.	21.00	50.2	64.5	46.5	157.	00.00	49.7	64.4	48.1	193.	03.00	49.9	58.3	48.1
122.	21.05	52.2	67.4	45.2	158.	00.05	48.5	55.6	47.6	194.	03.05	49.1	51.9	48.2
123.	21.10	51.8	69.3	45.5	159.	00.10	55.2	71.0	47.9	195.	03.10	49.1	64.3	48.3
124.	21.15	49.6	61.2	46.2	160.	00.15	49.5	60.6	47.7	196.	03.15	49.6	59.1	48.5
125.	21.20	50.8	58.5	49.1	161.	00.20	51.0	56.3	48.2	197.	03.20	49.1	52.1	48.5
126.	21.25	50.7	57.3	49.2	162.	00.25	52.1	54.4	51.6	198.	03.25	49.4	53.7	48.6
127.	21.30	52.1	68.7	48.8	163.	00.30	52.4	68.5	51.6	199.	03.30	49.4	56.7	48.7
128.	21.35	50.1	56.2	48.9	164.	00.35	52.2	64.5	51.6	200.	03.35	49.0	64.7	48.1
129.	21.40	50.7	66.5	48.9	165.	00.40	52.0	56.7	51.5	201.	03.40	49.0	60.6	48.1
130.	21.45	50.4	57.0	48.6	166.	00.45	52.1	60.5	51.5	202.	03.45	48.9	51.7	48.2
131.	21.50	50.9	69.5	48.6	167.	00.50	52.1	58.7	51.6	203.	03.50	48.2	66.1	47.2
132.	21.55	51.0	65.0	49.1	168.	00.55	52.0	60.4	51.5	204.	03.55	48.8	59.9	47.2
133.	22.00	54.6	72.7	48.5	169.	01.00	52.0	57.0	51.5	205.	04.00	50.8	67.8	47.3
134.	22.05	51.0	61.8	48.9	170.	01.05	52.2	65.3	51.7	206.	04.05	48.6	60.6	47.3
135.	22.10	49.2	56.1	47.7	171.	01.10	52.8	63.8	51.7	207.	04.10	47.7	57.2	47.0
136.	22.15	50.4	63.2	48.3	172.	01.15	52.2	54.5	51.8	208.	04.15	50.7	68.3	47.3
137.	22.20	49.7	68.5	47.7	173.	01.20	52.3	53.9	51.8	209.	04.20	51.4	67.9	47.2
138.	22.25	50.4	63.3	47.8	174.	01.25	52.7	58.6	51.9	210.	04.25	51.3	67.1	47.3
139.	22.30	50.7	59.7	49.3	175.	01.30	52.2	56.0	51.6	211.	04.30	47.5	50.6	46.8
140.	22.35	53.0	66.0	50.0	176.	01.35	52.3	60.0	51.7	212.	04.35	47.9	52.0	47.1
141.	22.40	50.5	58.0	49.5	177.	01.40	51.7	63.5	51.2	213.	04.40	49.4	53.9	48.6
142.	22.45	50.2	53.5	49.2	178.	01.45	58.1	79.6	50.9	214.	04.45	49.4	56.9	48.7
143.	22.50	50.9	57.9	49.3	179.	01.50	52.0	66.3	50.7	215.	04.50	49.6	54.7	48.9
144.	22.55	50.8	66.9	49.1	180.	01.55	51.1	53.2	50.6	216.	04.55	49.7	55.4	49.0

(7/3-3)

ริมรั้วด้านหน้าโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		09-10/10/24					09-10/10/24					09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	50.8	65.5	48.9	241.	07.00	52.2	61.4	49.2	265.	09.00	56.3	78.2	47.6
218.	05.05	49.5	57.7	48.7	242.	07.05	54.6	77.7	50.0	266.	09.05	53.5	64.6	47.3
219.	05.10	50.0	55.7	49.3	243.	07.10	52.1	63.9	48.7	267.	09.10	55.2	71.3	47.2
220.	05.15	49.9	52.1	49.1	244.	07.15	54.5	69.1	48.4	268.	09.15	53.8	71.3	47.2
221.	05.20	49.9	52.6	49.3	245.	07.20	58.0	72.0	54.3	269.	09.20	53.2	71.6	46.2
222.	05.25	50.0	52.7	49.3	246.	07.25	55.4	69.3	51.8	270.	09.25	52.0	66.8	47.6
223.	05.30	49.8	56.9	49.2	247.	07.30	56.8	75.6	47.3	271.	09.30	52.1	62.1	49.8
224.	05.35	50.0	57.7	49.3	248.	07.35	56.3	73.7	50.7	272.	09.35	52.6	69.4	50.0
225.	05.40	51.1	63.9	49.7	249.	07.40	55.5	68.7	50.6	273.	09.40	54.9	64.4	50.6
226.	05.45	50.7	57.1	49.6	250.	07.45	56.1	69.9	50.7	274.	09.45	51.5	59.9	50.4
227.	05.50	50.6	59.9	50.0	251.	07.50	55.4	72.4	50.7	275.	09.50	51.2	60.3	50.0
228.	05.55	50.7	53.2	50.0	252.	07.55	53.8	72.4	49.7	276.	09.55	53.7	70.9	51.3
229.	06.00	50.6	54.0	49.9	253.	08.00	54.5	69.6	49.1	277.	10.00	53.2	63.7	51.7
230.	06.05	53.1	65.5	50.1	254.	08.05	54.6	70.3	49.2	278.	10.05	53.8	65.5	52.3
231.	06.10	51.1	65.1	50.4	255.	08.10	55.3	78.8	48.8	279.	10.10	52.4	60.1	51.4
232.	06.15	51.3	53.3	50.7	256.	08.15	54.2	69.6	47.0	280.	10.15	53.2	68.6	51.0
233.	06.20	52.3	63.1	50.9	257.	08.20	54.7	67.0	50.0	281.	10.20	51.6	54.3	50.8
234.	06.25	50.7	53.5	50.1	258.	08.25	55.4	67.9	49.5	282.	10.25	51.7	59.3	50.9
235.	06.30	50.8	52.9	50.3	259.	08.30	55.9	67.3	49.8	283.	10.30	54.4	73.3	49.9
236.	06.35	50.8	56.9	50.0	260.	08.35	57.7	70.8	54.1	284.	10.35	51.6	67.7	49.2
237.	06.40	52.8	68.0	50.2	261.	08.40	60.1	70.3	52.9	285.	10.40	51.5	65.4	49.9
238.	06.45	53.1	65.5	50.0	262.	08.45	60.0	72.7	55.1	286.	10.45	57.1	76.6	50.2
239.	06.50	50.8	59.0	50.1	263.	08.50	54.9	66.0	52.2	287.	10.50	53.7	66.1	50.5
240.	06.55	53.7	75.2	50.4	264.	08.55	59.8	75.8	48.5	288.	10.55	51.0	55.1	50.3

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/1-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(1/1-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน

Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24			Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24			Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	65.5	77.2	63.9	37.	14.00	69.7	90.0	65.7	73.	17.00	66.7	83.0	65.8
2.	11.05	66.1	74.9	65.2	38.	14.05	69.4	90.4	66.1	74.	17.05	66.1	71.8	65.3
3.	11.10	65.8	70.2	65.2	39.	14.10	69.7	86.2	66.9	75.	17.10	67.5	83.7	65.5
4.	11.15	66.0	72.3	65.4	40.	14.15	69.2	87.2	66.4	76.	17.15	66.5	75.3	65.5
5.	11.20	66.3	81.4	65.1	41.	14.20	69.5	90.1	66.4	77.	17.20	66.2	78.6	65.1
6.	11.25	67.1	88.8	65.4	42.	14.25	68.2	92.8	65.9	78.	17.25	66.4	74.7	65.5
7.	11.30	65.6	74.5	64.4	43.	14.30	68.6	82.5	65.5	79.	17.30	67.8	78.9	66.0
8.	11.35	64.6	66.0	64.1	44.	14.35	68.1	80.9	66.2	80.	17.35	67.0	78.9	65.9
9.	11.40	64.9	72.1	64.1	45.	14.40	68.8	85.1	66.6	81.	17.40	66.8	77.1	65.8
10.	11.45	64.5	74.9	63.6	46.	14.45	68.5	87.5	65.5	82.	17.45	67.2	79.6	66.1
11.	11.50	64.5	68.8	63.7	47.	14.50	66.7	77.8	65.2	83.	17.50	67.7	79.1	66.5
12.	11.55	67.0	77.7	66.3	48.	14.55	65.7	70.7	65.2	84.	17.55	67.0	72.7	66.2
13.	12.00	66.8	68.8	66.3	49.	15.00	66.6	77.8	65.5	85.	18.00	68.4	84.6	66.4
14.	12.05	66.9	72.9	66.3	50.	15.05	66.9	83.7	65.9	86.	18.05	67.4	76.2	66.4
15.	12.10	67.2	74.3	66.2	51.	15.10	67.3	77.8	66.2	87.	18.10	67.1	79.5	66.0
16.	12.15	67.1	77.6	65.6	52.	15.15	67.2	79.2	66.0	88.	18.15	67.3	75.6	66.4
17.	12.20	66.7	84.3	65.5	53.	15.20	66.4	77.5	65.8	89.	18.20	68.7	79.8	66.9
18.	12.25	66.4	74.1	65.8	54.	15.25	69.2	77.3	68.3	90.	18.25	67.9	79.8	66.8
19.	12.30	66.7	76.5	65.7	55.	15.30	68.4	74.6	67.8	91.	18.30	67.7	78.0	66.7
20.	12.35	65.8	69.4	65.4	56.	15.35	67.7	70.3	67.3	92.	18.35	68.1	80.5	67.0
21.	12.40	68.2	73.8	66.5	57.	15.40	67.5	71.1	67.1	93.	18.40	68.6	80.0	67.4
22.	12.45	67.6	80.0	66.2	58.	15.45	68.1	81.2	67.0	94.	18.45	67.4	73.6	66.9
23.	12.50	66.9	79.4	65.7	59.	15.50	67.3	75.6	66.5	95.	18.50	67.9	80.5	66.9
24.	12.55	68.3	87.6	65.6	60.	15.55	66.7	74.8	66.3	96.	18.55	68.6	81.4	67.4
25.	13.00	66.5	69.9	65.9	61.	16.00	66.5	69.6	66.2	97.	19.00	68.0	80.7	67.0
26.	13.05	66.4	71.6	65.8	62.	16.05	69.1	81.4	66.5	98.	19.05	67.4	73.1	67.0
27.	13.10	66.0	85.5	65.0	63.	16.10	69.7	96.7	66.5	99.	19.10	67.7	75.6	66.8
28.	13.15	65.3	73.4	64.8	64.	16.15	66.5	72.7	66.0	100.	19.15	67.3	72.7	66.9
29.	13.20	67.2	80.0	65.3	65.	16.20	67.0	79.6	66.0	101.	19.20	67.5	75.4	67.0
30.	13.25	67.9	84.2	65.7	66.	16.25	67.7	80.5	66.5	102.	19.25	67.5	83.6	65.0
31.	13.30	69.3	81.5	65.8	67.	16.30	67.1	79.8	66.1	103.	19.30	66.4	71.1	65.2
32.	13.35	68.8	85.3	66.0	68.	16.35	66.5	72.2	66.1	104.	19.35	65.7	74.4	62.9
33.	13.40	66.3	78.3	65.1	69.	16.40	66.8	74.7	65.9	105.	19.40	64.2	71.1	62.8
34.	13.45	65.5	76.6	64.9	70.	16.45	66.4	71.8	66.0	106.	19.45	65.4	77.4	63.8
35.	13.50	65.5	74.8	64.9	71.	16.50	66.6	74.5	66.1	107.	19.50	65.0	75.8	63.5
36.	13.55	67.9	84.8	65.3	72.	16.55	66.2	69.9	65.8	108.	19.55	62.8	67.1	61.3

(1/2-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	63.2	70.1	62.1	145.	23.00	64.5	69.3	63.7	181.	02.00	66.4	84.5	63.5
110.	20.05	65.1	72.0	63.3	146.	23.05	65.5	73.7	64.7	182.	02.05	65.7	69.3	63.9
111.	20.10	65.9	82.1	64.4	147.	23.10	66.2	78.6	64.8	183.	02.10	66.0	68.5	64.3
112.	20.15	64.8	74.7	63.7	148.	23.15	65.7	83.5	63.9	184.	02.15	66.2	73.2	64.2
113.	20.20	65.1	79.5	63.4	149.	23.20	65.5	73.0	63.8	185.	02.20	66.6	76.6	64.3
114.	20.25	64.7	74.1	63.5	150.	23.25	65.8	78.1	63.7	186.	02.25	66.3	75.3	64.3
115.	20.30	65.6	77.4	63.7	151.	23.30	66.0	73.6	64.2	187.	02.30	66.2	68.4	64.3
116.	20.35	66.6	80.9	64.0	152.	23.35	65.6	67.8	63.9	188.	02.35	66.2	68.6	64.4
117.	20.40	65.1	67.7	64.4	153.	23.40	65.6	67.7	64.0	189.	02.40	66.0	68.7	64.2
118.	20.45	65.3	74.4	64.2	154.	23.45	66.0	85.0	63.8	190.	02.45	65.4	69.0	63.4
119.	20.50	64.8	66.8	64.1	155.	23.50	66.3	81.9	64.4	191.	02.50	65.7	70.5	63.6
120.	20.55	64.9	67.9	64.1	156.	23.55	65.4	72.4	63.3	192.	02.55	65.8	69.7	63.9
121.	21.00	66.0	74.2	64.6	157.	00.00	65.9	76.3	63.7	193.	03.00	65.5	74.0	63.1
122.	21.05	67.0	76.8	65.3	158.	00.05	65.5	83.6	62.4	194.	03.05	66.3	74.8	63.4
123.	21.10	66.4	70.9	65.0	159.	00.10	64.4	70.8	61.7	195.	03.10	66.8	75.2	64.4
124.	21.15	65.9	68.1	64.3	160.	00.15	64.9	74.0	62.2	196.	03.15	66.4	75.4	64.0
125.	21.20	65.9	68.4	64.4	161.	00.20	64.8	70.6	62.5	197.	03.20	68.2	75.4	64.2
126.	21.25	66.4	68.5	65.0	162.	00.25	63.5	69.1	62.3	198.	03.25	69.7	75.7	66.1
127.	21.30	66.5	74.1	65.1	163.	00.30	65.6	84.8	62.8	199.	03.30	66.4	70.3	64.0
128.	21.35	67.1	73.6	65.3	164.	00.35	65.5	74.9	63.1	200.	03.35	66.6	76.1	63.8
129.	21.40	66.5	69.3	65.0	165.	00.40	64.5	74.1	62.7	201.	03.40	65.7	69.3	63.4
130.	21.45	66.5	75.2	65.0	166.	00.45	64.3	67.1	62.9	202.	03.45	65.6	68.3	63.3
131.	21.50	66.4	72.6	64.9	167.	00.50	64.3	77.6	63.0	203.	03.50	65.6	69.9	63.2
132.	21.55	65.9	69.7	64.4	168.	00.55	64.9	69.3	63.4	204.	03.55	66.5	75.6	63.9
133.	22.00	66.4	77.5	64.1	169.	01.00	64.6	73.3	62.9	205.	04.00	66.7	77.8	64.3
134.	22.05	64.7	75.8	62.3	170.	01.05	65.3	77.0	63.0	206.	04.05	66.6	76.8	64.0
135.	22.10	63.6	79.0	62.1	171.	01.10	64.8	67.5	63.0	207.	04.10	67.6	75.3	64.8
136.	22.15	63.8	73.4	62.5	172.	01.15	65.3	70.5	63.3	208.	04.15	67.5	75.6	65.5
137.	22.20	65.4	77.0	63.5	173.	01.20	65.9	78.2	63.2	209.	04.20	66.3	70.5	64.4
138.	22.25	65.0	80.9	62.9	174.	01.25	66.3	84.5	63.2	210.	04.25	66.3	69.5	64.4
139.	22.30	64.4	75.3	62.6	175.	01.30	64.6	67.5	63.0	211.	04.30	66.2	68.9	64.2
140.	22.35	63.6	67.8	62.7	176.	01.35	65.1	76.0	63.2	212.	04.35	67.2	70.3	64.9
141.	22.40	64.1	66.8	63.0	177.	01.40	65.3	70.3	63.5	213.	04.40	68.4	72.6	67.6
142.	22.45	64.5	68.2	63.3	178.	01.45	65.3	75.0	63.4	214.	04.45	67.3	77.2	65.6
143.	22.50	65.2	76.7	63.5	179.	01.50	66.1	76.2	63.5	215.	04.50	66.8	83.6	64.7
144.	22.55	65.1	70.6	63.9	180.	01.55	66.9	82.7	63.7	216.	04.55	66.2	75.5	64.4

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(1/3-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	64.8	75.1	64.1	241.	07.00	64.0	72.5	63.2	265.	09.00	67.6	76.7	66.9
218.	05.05	65.4	81.7	64.0	242.	07.05	63.6	68.5	63.2	266.	09.05	67.5	76.0	66.8
219.	05.10	65.2	76.0	64.0	243.	07.10	63.5	67.4	62.9	267.	09.10	67.8	79.0	66.6
220.	05.15	65.3	68.2	64.4	244.	07.15	63.9	79.1	62.9	268.	09.15	67.4	83.2	66.4
221.	05.20	66.0	71.0	64.8	245.	07.20	65.2	71.5	63.8	269.	09.20	69.9	92.1	66.9
222.	05.25	65.0	75.1	64.3	246.	07.25	66.8	75.0	65.2	270.	09.25	66.7	70.0	66.3
223.	05.30	67.2	85.9	63.9	247.	07.30	68.1	79.7	66.0	271.	09.30	68.0	79.8	66.2
224.	05.35	68.2	76.5	67.4	248.	07.35	68.3	76.2	65.8	272.	09.35	69.3	92.5	66.5
225.	05.40	67.6	75.7	67.2	249.	07.40	67.7	79.3	65.6	273.	09.40	69.3	89.0	66.8
226.	05.45	65.2	71.2	64.0	250.	07.45	67.9	75.8	65.4	274.	09.45	66.9	72.7	66.4
227.	05.50	67.8	80.5	64.3	251.	07.50	68.3	82.2	67.0	275.	09.50	67.5	77.6	66.5
228.	05.55	67.8	78.3	65.5	252.	07.55	67.0	75.1	66.6	276.	09.55	69.1	80.7	66.9
229.	06.00	66.9	75.4	65.7	253.	08.00	66.8	68.2	66.4	277.	10.00	67.5	74.9	66.4
230.	06.05	68.9	74.5	68.1	254.	08.05	68.7	82.6	67.4	278.	10.05	68.8	88.5	66.3
231.	06.10	67.4	70.5	67.1	255.	08.10	67.4	75.5	67.0	279.	10.10	66.4	72.2	65.9
232.	06.15	67.1	70.8	66.7	256.	08.15	69.8	95.8	66.8	280.	10.15	67.0	77.1	66.0
233.	06.20	67.6	83.9	66.7	257.	08.20	67.8	80.1	66.9	281.	10.20	68.6	80.2	66.4
234.	06.25	67.0	72.7	66.2	258.	08.25	68.5	84.1	67.6	282.	10.25	67.0	74.4	65.9
235.	06.30	69.4	93.5	65.4	259.	08.30	69.0	81.2	67.5	283.	10.30	66.2	69.5	65.8
236.	06.35	67.5	82.1	65.6	260.	08.35	67.5	69.1	67.1	284.	10.35	67.5	79.3	65.7
237.	06.40	67.6	75.0	65.3	261.	08.40	67.2	68.2	66.9	285.	10.40	66.8	76.2	66.1
238.	06.45	66.4	80.5	64.7	262.	08.45	69.1	91.9	66.8	286.	10.45	67.1	77.0	66.1
239.	06.50	67.9	76.1	66.6	263.	08.50	67.3	79.1	66.7	287.	10.50	67.3	76.7	66.6
240.	06.55	65.9	73.3	64.6	264.	08.55	69.1	92.4	67.0	288.	10.55	67.6	77.5	66.6

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/2-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(2/1-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	67.4	72.8	66.8	37.	14.00	65.4	70.0	64.9	73.	17.00	67.7	78.0	66.3
2.	11.05	67.2	73.7	66.6	38.	14.05	67.3	81.5	65.1	74.	17.05	66.9	70.8	66.5
3.	11.10	67.8	81.5	66.5	39.	14.10	66.9	75.3	65.2	75.	17.10	68.5	86.7	66.5
4.	11.15	68.0	76.4	66.8	40.	14.15	66.6	82.7	65.1	76.	17.15	69.0	80.8	66.9
5.	11.20	67.0	70.8	66.5	41.	14.20	65.4	69.5	64.9	77.	17.20	69.0	80.8	67.1
6.	11.25	66.7	73.2	66.2	42.	14.25	67.4	82.6	65.4	78.	17.25	69.9	79.0	67.2
7.	11.30	66.2	67.7	65.9	43.	14.30	67.0	84.6	65.3	79.	17.30	68.9	79.6	66.5
8.	11.35	66.4	68.4	66.0	44.	14.35	67.0	86.1	65.6	80.	17.35	66.8	70.3	66.4
9.	11.40	67.4	76.9	66.0	45.	14.40	67.6	78.6	65.7	81.	17.40	67.0	77.0	66.6
10.	11.45	66.5	70.3	66.1	46.	14.45	66.1	70.4	65.7	82.	17.45	66.8	68.0	66.5
11.	11.50	66.6	77.6	66.0	47.	14.50	68.1	82.4	66.0	83.	17.50	67.5	77.4	66.6
12.	11.55	66.7	77.3	66.0	48.	14.55	68.2	82.5	66.3	84.	17.55	67.3	75.7	66.7
13.	12.00	66.7	78.7	66.1	49.	15.00	69.5	78.6	66.9	85.	18.00	68.3	78.6	66.9
14.	12.05	66.9	78.5	66.0	50.	15.05	68.8	80.8	66.7	86.	18.05	67.5	71.4	67.1
15.	12.10	66.1	69.1	65.8	51.	15.10	69.9	78.0	67.2	87.	18.10	69.1	87.3	67.1
16.	12.15	66.3	71.8	65.8	52.	15.15	68.2	78.3	67.1	88.	18.15	68.5	87.3	64.8
17.	12.20	66.7	76.5	65.9	53.	15.20	67.6	77.7	66.5	89.	18.20	69.6	76.2	68.7
18.	12.25	67.0	77.4	65.8	54.	15.25	66.9	85.4	65.5	90.	18.25	67.9	75.8	66.4
19.	12.30	66.3	75.3	65.7	55.	15.30	66.0	76.0	65.5	91.	18.30	67.8	73.9	66.3
20.	12.35	66.4	70.2	66.0	56.	15.35	67.2	80.0	65.5	92.	18.35	67.4	70.1	66.1
21.	12.40	66.4	75.9	65.9	57.	15.40	67.4	82.5	65.5	93.	18.40	67.6	77.8	66.2
22.	12.45	66.9	75.9	65.9	58.	15.45	68.4	80.2	66.3	94.	18.45	67.7	69.6	66.4
23.	12.50	68.2	77.6	66.0	59.	15.50	69.5	84.9	66.8	95.	18.50	68.2	70.5	67.0
24.	12.55	67.6	75.1	66.2	60.	15.55	67.5	86.0	66.1	96.	18.55	68.8	77.7	67.4
25.	13.00	66.9	75.3	65.9	61.	16.00	68.4	80.2	66.5	97.	19.00	68.8	77.9	67.1
26.	13.05	67.0	76.8	66.0	62.	16.05	69.3	78.4	66.6	98.	19.05	67.6	76.4	66.2
27.	13.10	65.7	75.0	63.9	63.	16.10	66.6	76.6	66.1	99.	19.10	67.7	76.0	66.0
28.	13.15	67.1	77.6	65.8	64.	16.15	67.8	80.6	66.1	100.	19.15	67.8	82.2	65.9
29.	13.20	66.3	71.9	65.7	65.	16.20	68.0	83.1	66.1	101.	19.20	67.7	76.6	66.1
30.	13.25	66.0	77.8	65.4	66.	16.25	69.9	79.4	66.0	102.	19.25	68.6	84.4	66.2
31.	13.30	66.1	77.8	65.3	67.	16.30	68.3	79.0	65.9	103.	19.30	68.9	81.3	66.4
32.	13.35	66.1	77.1	65.4	68.	16.35	66.2	69.7	65.8	104.	19.35	65.1	73.7	63.9
33.	13.40	65.7	71.9	65.2	69.	16.40	66.4	76.4	66.0	105.	19.40	66.1	82.5	63.9
34.	13.45	67.0	78.5	65.5	70.	16.45	66.2	67.4	65.9	106.	19.45	67.0	85.4	63.7
35.	13.50	66.4	78.7	65.5	71.	16.50	66.9	76.8	66.0	107.	19.50	65.8	70.2	64.5
36.	13.55	66.1	81.1	65.2	72.	16.55	66.7	75.1	66.1	108.	19.55	66.6	68.7	65.2

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	67.0	78.5	65.6	145.	23.00	67.8	75.6	66.2	181.	02.00	69.4	87.2	66.7
110.	20.05	67.9	85.1	65.5	146.	23.05	67.9	75.6	66.4	182.	02.05	69.0	87.9	66.5
111.	20.10	66.7	76.1	65.2	147.	23.10	67.7	70.0	66.4	183.	02.10	69.9	75.2	67.4
112.	20.15	66.2	69.2	64.8	148.	23.15	67.7	70.7	66.4	184.	02.15	68.7	76.5	66.2
113.	20.20	66.4	68.6	64.9	149.	23.20	67.4	76.8	65.8	185.	02.20	67.0	71.5	65.3
114.	20.25	67.3	75.2	65.8	150.	23.25	67.7	74.8	66.0	186.	02.25	67.5	71.6	65.8
115.	20.30	67.2	73.3	65.7	151.	23.30	68.5	82.1	66.6	187.	02.30	67.6	75.9	66.0
116.	20.35	66.8	69.5	65.5	152.	23.35	68.1	70.6	66.7	188.	02.35	67.3	74.3	65.7
117.	20.40	67.0	77.2	65.6	153.	23.40	68.3	70.7	67.1	189.	02.40	67.3	74.4	65.5
118.	20.45	67.1	69.0	65.8	154.	23.45	68.6	71.1	67.4	190.	02.45	67.9	81.1	66.0
119.	20.50	67.6	69.9	66.4	155.	23.50	68.6	77.5	67.2	191.	02.50	68.1	75.0	66.4
120.	20.55	68.2	77.1	66.8	156.	23.55	68.9	78.6	67.2	192.	02.55	67.9	75.1	66.1
121.	21.00	68.2	77.3	66.5	157.	00.00	68.1	70.3	66.8	193.	03.00	67.6	69.9	65.9
122.	21.05	67.0	75.8	65.6	158.	00.05	68.3	70.1	67.0	194.	03.05	67.4	69.7	65.6
123.	21.10	67.1	75.4	65.4	159.	00.10	68.0	70.0	66.7	195.	03.10	66.4	69.8	64.8
124.	21.15	67.2	81.6	65.3	160.	00.15	68.2	74.4	66.9	196.	03.15	67.5	73.6	65.8
125.	21.20	67.1	76.0	65.5	161.	00.20	68.3	82.4	65.9	197.	03.20	67.8	75.0	66.0
126.	21.25	68.0	83.8	65.6	162.	00.25	69.0	76.1	67.6	198.	03.25	68.2	81.9	66.0
127.	21.30	68.3	80.7	65.8	163.	00.30	68.7	75.8	67.3	199.	03.30	67.8	75.6	65.7
128.	21.35	68.1	80.5	65.7	164.	00.35	68.8	75.8	67.4	200.	03.35	68.3	79.0	66.0
129.	21.40	68.0	83.5	65.2	165.	00.40	68.5	75.8	67.0	201.	03.40	67.7	76.8	65.7
130.	21.45	66.5	68.5	65.0	166.	00.45	68.4	70.3	67.2	202.	03.45	67.3	71.3	65.7
131.	21.50	66.6	68.6	65.1	167.	00.50	68.1	70.3	66.8	203.	03.50	67.5	75.8	65.4
132.	21.55	66.8	71.1	65.3	168.	00.55	68.6	74.7	67.3	204.	03.55	67.7	82.3	65.3
133.	22.00	66.8	68.9	65.3	169.	01.00	68.7	77.3	67.3	205.	04.00	66.9	69.8	65.3
134.	22.05	66.9	69.2	65.4	170.	01.05	68.5	79.4	67.0	206.	04.05	67.4	76.7	65.4
135.	22.10	67.1	77.3	65.3	171.	01.10	68.0	69.9	66.8	207.	04.10	67.9	80.1	65.5
136.	22.15	66.6	70.3	64.8	172.	01.15	68.1	70.0	66.8	208.	04.15	67.5	78.4	65.6
137.	22.20	67.0	69.3	65.2	173.	01.20	68.0	70.0	66.8	209.	04.20	67.7	70.5	66.2
138.	22.25	67.7	75.4	65.8	174.	01.25	68.2	75.3	66.9	210.	04.25	67.9	70.6	66.5
139.	22.30	66.9	70.1	65.2	175.	01.30	68.7	81.1	66.3	211.	04.30	69.9	77.2	66.7
140.	22.35	67.7	81.8	65.3	176.	01.35	69.5	76.5	67.7	212.	04.35	68.3	76.0	66.3
141.	22.40	67.0	74.9	65.1	177.	01.40	68.5	76.1	67.1	213.	04.40	67.6	70.3	66.1
142.	22.45	67.5	69.8	66.0	178.	01.45	68.9	84.5	66.9	214.	04.45	67.9	77.6	65.9
143.	22.50	68.2	77.2	66.1	179.	01.50	69.0	81.6	67.3	215.	04.50	67.8	78.3	65.9
144.	22.55	68.0	82.3	66.3	180.	01.55	69.1	86.3	66.9	216.	04.55	67.1	70.1	65.5

(2/3-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	67.1	69.9	65.5	241.	07.00	68.9	84.6	66.7	265.	09.00	68.1	75.8	66.6
218.	05.05	66.9	69.9	65.3	242.	07.05	68.6	84.1	65.8	266.	09.05	67.9	70.2	66.6
219.	05.10	67.5	79.2	65.8	243.	07.10	67.1	69.1	65.6	267.	09.10	67.9	70.9	66.6
220.	05.15	67.2	76.3	65.8	244.	07.15	67.2	69.2	65.7	268.	09.15	67.6	77.0	66.0
221.	05.20	67.2	71.1	66.0	245.	07.20	67.4	71.7	65.9	269.	09.20	67.9	75.0	66.2
222.	05.25	66.6	69.6	65.8	246.	07.25	67.4	69.5	65.9	270.	09.25	68.7	82.3	66.8
223.	05.30	66.5	68.6	65.9	247.	07.30	67.7	77.9	65.9	271.	09.30	68.3	70.8	66.9
224.	05.35	67.3	77.1	66.2	248.	07.35	67.2	70.9	65.4	272.	09.35	68.5	70.9	67.3
225.	05.40	67.0	72.2	66.3	249.	07.40	67.6	69.9	65.8	273.	09.40	68.5	87.6	66.0
226.	05.45	66.7	72.8	66.0	250.	07.45	68.3	76.0	66.4	274.	09.45	68.8	77.7	67.4
227.	05.50	66.8	77.2	65.5	251.	07.50	67.5	70.7	65.8	275.	09.50	68.8	71.3	67.6
228.	05.55	66.9	80.5	65.7	252.	07.55	65.7	74.3	64.5	276.	09.55	68.3	70.5	67.0
229.	06.00	66.9	80.6	65.8	253.	08.00	66.7	83.1	64.5	277.	10.00	68.5	70.3	67.2
230.	06.05	66.0	72.1	65.4	254.	08.05	67.6	86.0	64.3	278.	10.05	68.2	70.2	66.9
231.	06.10	68.0	77.4	66.6	255.	08.10	66.4	70.8	65.1	279.	10.10	68.4	74.6	67.1
232.	06.15	67.9	77.3	66.7	256.	08.15	67.2	69.3	65.8	280.	10.15	68.5	82.6	66.1
233.	06.20	68.6	81.2	67.4	257.	08.20	67.6	79.1	66.2	281.	10.20	69.2	76.3	67.8
234.	06.25	67.7	75.1	67.1	258.	08.25	68.5	85.7	66.1	282.	10.25	68.9	76.0	67.5
235.	06.30	67.6	71.8	67.0	259.	08.30	67.3	76.7	65.8	283.	10.30	69.0	76.0	67.6
236.	06.35	68.2	76.9	67.5	260.	08.35	66.8	69.8	65.4	284.	10.35	69.9	87.4	66.3
237.	06.40	68.1	75.8	67.5	261.	08.40	67.0	69.2	65.5	285.	10.40	69.9	90.7	66.4
238.	06.45	68.1	70.7	67.6	262.	08.45	68.4	77.4	66.3	286.	10.45	68.3	70.5	67.0
239.	06.50	67.8	74.7	67.0	263.	08.50	68.2	82.5	66.5	287.	10.50	68.8	74.9	67.5
240.	06.55	67.9	82.5	66.4	264.	08.55	68.0	75.8	66.4	288.	10.55	68.9	77.5	67.5

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/3-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(3/1-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24			Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24			Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	68.7	79.6	67.2	37.	14.00	68.1	81.3	66.2	73.	17.00	66.0	70.6	65.4
2.	11.05	68.2	70.1	67.0	38.	14.05	68.3	75.2	66.6	74.	17.05	65.7	71.9	65.2
3.	11.10	68.3	70.2	67.0	39.	14.10	68.1	75.3	66.3	75.	17.10	66.0	76.0	65.4
4.	11.15	68.2	70.2	67.0	40.	14.15	67.8	70.1	66.1	76.	17.15	66.0	73.7	65.4
5.	11.20	68.4	75.5	67.1	41.	14.20	67.6	69.9	65.8	77.	17.20	68.8	91.2	66.0
6.	11.25	68.9	81.3	66.5	42.	14.25	66.6	70.0	65.0	78.	17.25	67.6	69.7	66.1
7.	11.30	66.7	68.2	66.3	43.	14.30	67.7	73.8	66.0	79.	17.30	67.9	78.1	66.1
8.	11.35	66.9	70.0	66.5	44.	14.35	68.0	75.2	66.2	80.	17.35	67.7	86.6	66.0
9.	11.40	67.0	73.1	66.4	45.	14.40	68.4	82.1	66.2	81.	17.40	66.0	70.7	65.5
10.	11.45	66.6	70.5	66.2	46.	14.45	68.0	75.8	65.9	82.	17.45	65.7	70.6	65.3
11.	11.50	66.7	69.9	66.3	47.	14.50	68.5	79.2	66.2	83.	17.50	65.5	69.7	65.1
12.	11.55	67.0	74.9	66.4	48.	14.55	67.9	77.0	65.9	84.	17.55	66.0	76.2	65.1
13.	12.00	66.9	75.1	66.3	49.	15.00	67.5	71.5	65.9	85.	18.00	65.7	74.8	65.1
14.	12.05	66.8	71.9	66.2	50.	15.05	67.7	76.0	65.6	86.	18.05	67.0	78.5	64.8
15.	12.10	66.6	72.1	66.1	51.	15.10	67.9	82.5	65.5	87.	18.10	67.5	84.4	65.1
16.	12.15	69.5	77.2	66.7	52.	15.15	67.1	70.0	65.5	88.	18.15	65.6	71.8	65.1
17.	12.20	67.5	80.4	66.6	53.	15.20	67.6	76.9	65.6	89.	18.20	66.9	84.7	65.5
18.	12.25	66.9	68.4	66.5	54.	15.25	68.1	80.3	65.7	90.	18.25	65.7	69.0	65.2
19.	12.30	66.8	75.3	66.3	55.	15.30	67.7	78.6	65.8	91.	18.30	67.0	83.9	63.5
20.	12.35	67.1	78.1	66.2	56.	15.35	67.0	77.4	65.7	92.	18.35	63.8	67.4	63.4
21.	12.40	67.2	77.1	66.4	57.	15.40	67.1	80.7	65.9	93.	18.40	64.3	66.0	63.8
22.	12.45	67.5	83.9	66.6	58.	15.45	67.1	80.8	66.0	94.	18.45	64.0	65.3	63.6
23.	12.50	69.7	76.7	67.9	59.	15.50	66.2	72.3	65.6	95.	18.50	64.1	66.0	63.6
24.	12.55	68.7	76.3	67.3	60.	15.55	68.2	77.6	66.8	96.	18.55	64.7	67.1	64.0
25.	13.00	69.1	84.7	67.1	61.	16.00	68.1	77.5	66.9	97.	19.00	65.2	73.3	64.5
26.	13.05	69.2	81.8	67.5	62.	16.05	68.8	81.4	67.6	98.	19.05	65.2	74.2	64.5
27.	13.10	69.3	86.5	67.1	63.	16.10	67.9	75.3	67.3	99.	19.10	64.4	69.3	63.8
28.	13.15	69.6	87.4	66.9	64.	16.15	67.8	72.0	67.2	100.	19.15	64.1	65.4	63.6
29.	13.20	69.2	88.1	66.7	65.	16.20	68.4	77.1	67.7	101.	19.20	64.0	68.2	63.5
30.	13.25	68.5	76.2	66.5	66.	16.25	68.3	76.0	67.7	102.	19.25	66.8	89.3	63.3
31.	13.30	68.9	76.7	66.4	67.	16.30	67.3	84.4	66.3	103.	19.30	63.8	73.1	63.2
32.	13.35	67.2	71.7	65.5	68.	16.35	66.3	75.0	65.5	104.	19.35	63.6	74.1	63.1
33.	13.40	67.7	71.8	66.0	69.	16.40	67.1	76.6	66.0	105.	19.40	63.5	65.7	63.1
34.	13.45	67.8	76.1	66.2	70.	16.45	67.3	82.6	66.3	106.	19.45	66.1	82.5	63.0
35.	13.50	67.5	74.5	65.9	71.	16.50	66.3	76.1	65.6	107.	19.50	64.8	70.5	63.7
36.	13.55	67.5	74.6	65.7	72.	16.55	66.6	73.7	65.5	108.	19.55	64.7	68.8	64.2

(3/2-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		05-06/10/24					05-06/10/24					05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	64.9	68.0	64.2	145.	23.00	63.3	65.6	62.9	181.	02.00	67.3	69.6	65.7
110.	20.05	65.5	79.3	64.1	146.	23.05	63.6	76.7	63.0	182.	02.05	67.2	74.8	65.6
111.	20.10	66.0	78.5	64.8	147.	23.10	63.4	66.1	63.0	183.	02.10	67.7	87.3	64.9
112.	20.15	67.7	82.2	65.1	148.	23.15	64.0	74.5	63.2	184.	02.15	67.9	77.1	65.9
113.	20.20	65.8	76.0	64.9	149.	23.20	65.2	81.7	63.3	185.	02.20	68.3	87.4	65.5
114.	20.25	66.4	82.7	64.9	150.	23.25	68.7	84.4	64.2	186.	02.25	67.0	69.8	65.2
115.	20.30	66.2	80.0	64.4	151.	23.30	68.7	85.9	66.3	187.	02.30	66.8	69.2	65.0
116.	20.35	68.1	85.6	64.1	152.	23.35	68.2	72.5	66.6	188.	02.35	66.5	69.2	64.4
117.	20.40	64.0	67.3	63.5	153.	23.40	66.3	70.4	65.3	189.	02.40	65.9	70.0	63.8
118.	20.45	65.1	77.7	63.7	154.	23.45	66.3	78.8	65.0	190.	02.45	66.9	72.5	65.0
119.	20.50	66.2	71.6	64.1	155.	23.50	65.3	67.7	64.7	191.	02.50	67.0	75.3	65.1
120.	20.55	65.6	70.1	64.5	156.	23.55	65.3	76.6	64.3	192.	02.55	66.9	73.6	64.9
121.	21.00	64.8	80.0	63.2	157.	00.00	66.1	76.4	64.5	193.	03.00	67.8	78.7	65.4
122.	21.05	65.3	80.1	63.1	158.	00.05	66.9	76.3	65.1	194.	03.05	67.6	77.5	65.5
123.	21.10	65.5	81.9	63.5	159.	00.10	66.4	68.9	65.8	195.	03.10	66.8	71.5	64.8
124.	21.15	63.9	70.1	63.4	160.	00.15	65.7	68.7	65.1	196.	03.15	67.4	78.9	65.0
125.	21.20	65.6	81.7	63.3	161.	00.20	65.6	72.1	65.0	197.	03.20	67.7	76.6	65.4
126.	21.25	65.3	77.9	63.5	162.	00.25	65.1	66.5	64.6	198.	03.25	67.1	75.6	65.0
127.	21.30	64.3	67.0	63.7	163.	00.30	64.6	72.5	64.2	199.	03.30	66.5	68.9	64.5
128.	21.35	64.5	67.9	63.9	164.	00.35	64.9	68.2	64.0	200.	03.35	67.0	71.5	65.0
129.	21.40	64.0	66.3	63.6	165.	00.40	66.6	76.7	65.1	201.	03.40	67.8	79.3	65.0
130.	21.45	65.4	77.3	64.3	166.	00.45	68.0	78.2	66.3	202.	03.45	67.4	76.2	64.8
131.	21.50	65.9	77.2	63.9	167.	00.50	67.9	77.2	65.9	203.	03.50	67.6	79.5	64.9
132.	21.55	66.3	79.0	63.7	168.	00.55	68.7	76.5	66.8	204.	03.55	66.6	69.1	64.6
133.	22.00	64.2	76.2	63.5	169.	01.00	68.8	78.0	67.3	205.	04.00	66.6	73.4	64.7
134.	22.05	65.0	70.6	63.5	170.	01.05	68.3	84.1	66.3	206.	04.05	66.5	69.2	64.6
135.	22.10	65.2	77.6	63.4	171.	01.10	68.5	84.3	66.3	207.	04.10	66.6	69.1	64.7
136.	22.15	65.2	79.8	63.6	172.	01.15	67.9	80.4	66.1	208.	04.15	66.5	69.1	64.5
137.	22.20	65.2	82.2	63.3	173.	01.20	67.9	81.0	66.0	209.	04.20	67.6	78.0	64.9
138.	22.25	63.7	65.5	63.3	174.	01.25	67.3	76.7	65.7	210.	04.25	67.0	79.6	64.5
139.	22.30	64.2	76.3	63.7	175.	01.30	66.8	70.3	65.1	211.	04.30	66.7	70.8	64.7
140.	22.35	64.5	75.6	63.6	176.	01.35	66.6	81.3	64.4	212.	04.35	66.7	69.6	64.8
141.	22.40	64.2	76.5	63.3	177.	01.40	66.7	69.6	64.9	213.	04.40	66.6	70.7	64.4
142.	22.45	64.7	77.1	63.0	178.	01.45	68.7	82.4	66.3	214.	04.45	66.7	69.6	64.9
143.	22.50	63.3	70.8	62.8	179.	01.50	68.2	80.0	66.2	215.	04.50	66.8	69.5	65.0
144.	22.55	63.6	76.0	62.9	180.	01.55	67.6	69.9	66.2	216.	04.55	67.7	82.9	65.0

(3/3-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		05-06/10/24					05-06/10/24					05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	67.3	78.6	64.3	241.	07.00	64.7	75.1	64.1	265.	09.00	63.3	66.6	62.8
218.	05.05	66.5	75.9	63.6	242.	07.05	64.8	75.2	64.2	266.	09.05	64.3	80.4	62.7
219.	05.10	66.1	69.2	64.0	243.	07.10	65.5	79.7	63.9	267.	09.10	64.4	77.7	63.1
220.	05.15	66.4	69.3	64.6	244.	07.15	64.4	77.9	63.8	268.	09.15	64.8	67.7	64.2
221.	05.20	66.6	70.5	64.9	245.	07.20	64.4	68.4	63.8	269.	09.20	66.0	77.6	64.4
222.	05.25	65.4	69.6	64.5	246.	07.25	66.6	79.5	64.8	270.	09.25	65.2	74.7	64.4
223.	05.30	65.4	72.6	64.7	247.	07.30	66.7	76.4	65.4	271.	09.30	64.6	67.6	64.0
224.	05.35	65.8	77.9	64.8	248.	07.35	66.2	74.1	65.2	272.	09.35	64.5	71.0	64.0
225.	05.40	66.1	68.4	65.4	249.	07.40	65.4	72.0	64.7	273.	09.40	66.3	87.6	63.5
226.	05.45	66.2	69.7	65.3	250.	07.45	66.2	71.7	64.7	274.	09.45	68.7	94.4	64.2
227.	05.50	67.1	85.8	65.7	251.	07.50	68.1	79.4	66.3	275.	09.50	65.8	80.4	64.2
228.	05.55	66.8	76.5	65.7	252.	07.55	67.0	80.5	64.0	276.	09.55	65.2	74.9	63.7
229.	06.00	65.6	70.4	65.0	253.	08.00	67.2	69.4	65.7	277.	10.00	64.1	74.1	63.6
230.	06.05	66.5	79.5	64.7	254.	08.05	65.2	70.4	62.8	278.	10.05	65.1	77.9	63.5
231.	06.10	66.2	83.0	64.5	255.	08.10	64.1	80.4	62.5	279.	10.10	64.9	73.5	63.7
232.	06.15	65.4	69.0	64.8	256.	08.15	67.0	85.0	63.3	280.	10.15	64.4	68.0	63.7
233.	06.20	65.9	75.8	64.8	257.	08.20	64.6	75.5	63.4	281.	10.20	66.8	74.1	65.6
234.	06.25	65.3	72.2	64.7	258.	08.25	64.5	69.6	63.9	282.	10.25	66.1	77.6	64.5
235.	06.30	65.3	71.4	64.7	259.	08.30	65.4	74.8	64.1	283.	10.30	65.7	80.2	64.3
236.	06.35	65.2	72.9	64.4	260.	08.35	64.9	78.9	63.6	284.	10.35	67.3	83.1	64.7
237.	06.40	65.1	76.5	64.5	261.	08.40	64.3	71.3	63.6	285.	10.40	67.9	77.7	64.4
238.	06.45	65.7	85.5	64.4	262.	08.45	64.1	76.5	63.0	286.	10.45	66.7	84.5	64.3
239.	06.50	66.0	76.4	64.6	263.	08.50	65.0	78.1	62.0	287.	10.50	67.0	84.8	64.6
240.	06.55	64.5	68.4	64.1	264.	08.55	63.8	80.3	61.7	288.	10.55	64.7	73.4	64.1

[redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

[redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/4-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(4/1-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน

Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24			Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24			Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	64.5	71.6	64.0	37.	14.00	65.9	73.9	65.1	73.	17.00	67.8	83.0	66.0
2.	11.05	65.3	77.4	64.2	38.	14.05	66.1	74.8	65.2	74.	17.05	67.8	77.7	66.4
3.	11.10	66.7	84.7	64.7	39.	14.10	66.3	79.7	65.2	75.	17.10	67.6	79.7	66.6
4.	11.15	65.8	70.2	64.6	40.	14.15	65.5	71.2	65.1	76.	17.15	68.0	80.5	66.5
5.	11.20	64.5	74.2	63.9	41.	14.20	66.0	74.2	65.2	77.	17.20	66.8	71.1	66.4
6.	11.25	63.8	67.6	63.3	42.	14.25	66.4	78.0	65.0	78.	17.25	67.3	74.8	66.7
7.	11.30	64.2	75.2	63.3	43.	14.30	63.9	75.0	62.6	79.	17.30	66.8	73.0	66.4
8.	11.35	64.2	74.0	63.3	44.	14.35	63.7	66.4	63.2	80.	17.35	67.0	78.0	66.4
9.	11.40	64.5	72.9	63.9	45.	14.40	63.6	65.9	63.2	81.	17.40	67.0	81.7	66.3
10.	11.45	65.9	74.3	64.3	46.	14.45	63.5	66.4	63.0	82.	17.45	68.1	87.8	66.1
11.	11.50	65.2	76.3	63.5	47.	14.50	66.9	76.7	65.9	83.	17.50	66.6	78.8	66.1
12.	11.55	65.1	81.2	63.3	48.	14.55	67.5	79.4	66.2	84.	17.55	66.5	68.4	66.2
13.	12.00	64.8	74.0	63.7	49.	15.00	67.5	77.3	66.3	85.	18.00	67.0	76.1	66.3
14.	12.05	64.6	72.8	63.9	50.	15.05	67.1	77.2	66.6	86.	18.05	68.2	82.6	66.6
15.	12.10	64.3	67.8	63.8	51.	15.10	66.7	72.3	66.3	87.	18.10	67.9	79.4	66.6
16.	12.15	64.3	66.9	63.8	52.	15.15	67.3	80.3	66.3	88.	18.15	68.3	83.4	66.4
17.	12.20	64.1	66.7	63.7	53.	15.20	67.4	77.4	66.3	89.	18.20	64.9	72.4	63.6
18.	12.25	66.3	74.8	63.7	54.	15.25	67.0	76.8	66.5	90.	18.25	65.1	81.6	63.7
19.	12.30	68.7	77.1	67.8	55.	15.30	67.5	76.0	66.7	91.	18.30	64.4	70.2	63.6
20.	12.35	68.1	69.7	67.7	56.	15.35	67.7	76.6	66.7	92.	18.35	64.0	67.2	63.3
21.	12.40	68.1	69.1	67.8	57.	15.40	67.8	77.0	66.8	93.	18.40	65.3	71.1	63.7
22.	12.45	68.2	70.2	67.9	58.	15.45	67.2	75.3	66.8	94.	18.45	66.8	78.2	64.6
23.	12.50	68.1	75.5	67.3	59.	15.50	67.5	71.3	67.1	95.	18.50	66.1	70.1	64.4
24.	12.55	68.2	68.9	67.9	60.	15.55	67.9	77.9	67.2	96.	18.55	67.0	86.0	64.4
25.	13.00	68.4	76.3	67.9	61.	16.00	67.3	68.8	66.9	97.	19.00	67.5	81.5	64.7
26.	13.05	66.2	75.0	64.3	62.	16.05	67.0	69.1	66.6	98.	19.05	66.1	75.1	64.2
27.	13.10	66.1	74.8	65.1	63.	16.10	67.0	70.2	66.5	99.	19.10	65.9	71.4	63.9
28.	13.15	66.1	77.2	65.2	64.	16.15	67.0	75.1	66.5	100.	19.15	66.8	79.1	64.2
29.	13.20	66.9	83.5	64.9	65.	16.20	66.8	71.6	66.5	101.	19.20	66.6	82.4	64.3
30.	13.25	66.9	79.2	64.7	66.	16.25	66.9	73.2	66.5	102.	19.25	66.2	69.6	64.3
31.	13.30	65.2	82.0	64.7	67.	16.30	66.7	71.1	66.3	103.	19.30	65.8	68.3	63.9
32.	13.35	65.4	75.3	64.6	68.	16.35	66.9	75.1	66.5	104.	19.35	66.1	68.6	64.3
33.	13.40	66.1	78.8	64.7	69.	16.40	66.8	69.4	66.5	105.	19.40	67.0	76.7	65.1
34.	13.45	65.2	77.0	64.7	70.	16.45	66.8	73.4	66.5	106.	19.45	67.1	78.2	64.2
35.	13.50	65.5	67.2	65.1	71.	16.50	67.2	73.0	66.7	107.	19.50	66.1	77.8	63.6
36.	13.55	65.7	67.0	65.2	72.	16.55	67.0	70.0	65.6	108.	19.55	67.0	80.2	64.3

(4/2-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		06-07/10/24					06-07/10/24					06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	67.2	81.0	64.2	145.	23.00	66.9	70.4	65.0	181.	02.00	64.6	67.8	60.6
110.	20.05	66.9	77.8	64.4	146.	23.05	66.9	74.5	64.8	182.	02.05	64.4	67.7	60.5
111.	20.10	66.0	68.5	64.2	147.	23.10	67.1	78.9	65.1	183.	02.10	64.5	67.9	60.5
112.	20.15	66.9	79.5	64.7	148.	23.15	66.8	70.5	65.0	184.	02.15	64.5	67.9	60.2
113.	20.20	67.8	78.6	65.7	149.	23.20	66.0	72.5	63.3	185.	02.20	64.6	68.0	60.8
114.	20.25	67.7	77.5	65.8	150.	23.25	66.0	80.1	62.1	186.	02.25	63.1	67.9	57.7
115.	20.30	66.6	68.8	64.8	151.	23.30	68.0	90.4	61.2	187.	02.30	60.6	67.6	57.7
116.	20.35	66.4	68.8	64.6	152.	23.35	63.9	68.1	60.1	188.	02.35	64.1	68.4	59.8
117.	20.40	66.5	73.3	64.6	153.	23.40	64.3	69.7	61.0	189.	02.40	64.4	67.9	60.5
118.	20.45	67.3	77.8	65.1	154.	23.45	64.7	78.9	61.3	190.	02.45	64.4	68.4	60.6
119.	20.50	66.7	72.4	64.9	155.	23.50	64.3	74.6	60.8	191.	02.50	64.7	67.9	61.1
120.	20.55	66.6	76.2	64.7	156.	23.55	64.3	74.5	60.7	192.	02.55	65.2	69.6	62.2
121.	21.00	67.5	80.1	64.9	157.	00.00	64.2	69.2	60.5	193.	03.00	65.5	69.8	63.0
122.	21.05	68.3	80.2	65.4	158.	00.05	64.5	73.7	60.8	194.	03.05	65.7	69.3	63.4
123.	21.10	67.0	75.8	65.2	159.	00.10	64.1	67.6	60.1	195.	03.10	65.7	68.9	63.2
124.	21.15	68.6	83.3	65.4	160.	00.15	64.3	67.8	60.6	196.	03.15	66.9	72.6	64.9
125.	21.20	66.7	72.6	64.8	161.	00.20	64.3	67.9	60.7	197.	03.20	67.2	79.2	65.0
126.	21.25	66.6	69.0	64.8	162.	00.25	64.0	67.8	59.6	198.	03.25	66.9	73.2	65.0
127.	21.30	66.9	69.4	65.0	163.	00.30	64.5	68.1	60.8	199.	03.30	67.0	79.3	65.2
128.	21.35	66.7	71.8	64.8	164.	00.35	64.5	67.7	61.1	200.	03.35	66.9	70.4	65.2
129.	21.40	66.8	76.4	64.8	165.	00.40	64.3	67.7	61.0	201.	03.40	66.8	74.9	64.6
130.	21.45	67.7	84.7	64.9	166.	00.45	64.5	70.2	61.2	202.	03.45	66.8	80.9	64.4
131.	21.50	68.7	88.1	65.0	167.	00.50	64.6	68.5	61.4	203.	03.50	67.5	71.6	65.8
132.	21.55	67.0	78.0	64.5	168.	00.55	64.5	70.5	60.4	204.	03.55	67.7	84.8	65.6
133.	22.00	67.5	78.9	64.9	169.	01.00	63.5	69.3	59.0	205.	04.00	67.1	71.8	65.5
134.	22.05	67.4	80.8	64.6	170.	01.05	64.8	68.5	61.4	206.	04.05	66.8	73.3	65.1
135.	22.10	66.3	68.8	64.2	171.	01.10	64.6	70.0	60.0	207.	04.10	67.6	79.0	64.5
136.	22.15	66.6	76.7	64.2	172.	01.15	64.7	68.0	61.0	208.	04.15	66.3	77.9	64.1
137.	22.20	67.8	77.6	65.0	173.	01.20	64.7	68.0	61.0	209.	04.20	66.5	77.3	64.3
138.	22.25	66.7	71.3	64.7	174.	01.25	64.7	67.8	61.2	210.	04.25	66.6	78.9	64.1
139.	22.30	68.6	75.3	65.6	175.	01.30	64.6	67.8	60.9	211.	04.30	66.1	69.5	64.5
140.	22.35	67.4	80.4	64.8	176.	01.35	64.3	67.8	60.3	212.	04.35	67.4	80.4	64.7
141.	22.40	66.4	70.3	64.3	177.	01.40	64.4	67.6	60.6	213.	04.40	66.3	69.9	64.7
142.	22.45	66.8	75.8	64.3	178.	01.45	64.5	67.7	60.7	214.	04.45	67.0	81.2	64.6
143.	22.50	66.4	69.2	64.4	179.	01.50	64.5	67.8	60.9	215.	04.50	66.6	77.2	64.6
144.	22.55	67.3	78.5	65.1	180.	01.55	64.6	67.9	60.7	216.	04.55	67.7	82.7	64.9

(4/3-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		06-07/10/24					06-07/10/24					06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	66.1	70.2	64.7	241.	07.00	64.7	73.1	63.8	265.	09.00	67.3	77.6	65.4
218.	05.05	67.4	78.9	65.1	242.	07.05	64.2	73.0	63.0	266.	09.05	65.2	67.7	64.5
219.	05.10	66.2	70.1	64.8	243.	07.10	64.7	73.9	63.8	267.	09.10	65.8	79.8	63.8
220.	05.15	65.3	70.3	64.1	244.	07.15	65.1	74.9	63.9	268.	09.15	65.7	73.6	64.2
221.	05.20	66.4	79.2	64.0	245.	07.20	64.2	68.4	63.7	269.	09.20	67.4	79.8	65.5
222.	05.25	65.6	75.0	64.5	246.	07.25	64.3	66.5	63.8	270.	09.25	66.3	75.8	65.7
223.	05.30	65.2	68.0	63.8	247.	07.30	64.7	69.7	64.1	271.	09.30	67.5	77.1	66.0
224.	05.35	65.6	82.1	63.7	248.	07.35	64.2	67.2	63.7	272.	09.35	67.0	77.2	65.9
225.	05.40	66.4	85.0	63.5	249.	07.40	64.2	68.2	63.8	273.	09.40	69.0	82.8	66.0
226.	05.45	64.5	77.9	63.0	250.	07.45	66.2	83.0	63.9	274.	09.45	66.7	77.3	65.9
227.	05.50	63.2	64.5	62.8	251.	07.50	66.7	75.5	66.1	275.	09.50	69.6	79.4	66.2
228.	05.55	66.0	79.9	62.9	252.	07.55	67.7	77.5	66.4	276.	09.55	68.0	81.0	66.3
229.	06.00	64.8	78.8	62.8	253.	08.00	67.3	75.7	66.5	277.	10.00	68.4	82.6	66.2
230.	06.05	64.3	80.0	63.2	254.	08.05	67.9	84.3	66.5	278.	10.05	69.4	83.7	65.7
231.	06.10	66.4	78.1	63.8	255.	08.10	66.8	78.7	66.2	279.	10.10	68.6	89.0	65.6
232.	06.15	66.2	81.1	64.0	256.	08.15	67.4	87.8	66.1	280.	10.15	66.8	78.7	65.3
233.	06.20	64.1	67.0	63.6	257.	08.20	66.8	79.4	66.0	281.	10.20	69.0	94.7	65.6
234.	06.25	63.7	71.1	63.1	258.	08.25	68.2	81.7	66.3	282.	10.25	68.9	96.3	64.9
235.	06.30	64.6	75.7	63.1	259.	08.30	67.2	78.2	66.3	283.	10.30	65.8	80.2	64.9
236.	06.35	64.6	75.6	63.2	260.	08.35	66.5	73.3	66.1	284.	10.35	66.8	81.9	65.1
237.	06.40	63.9	69.9	63.2	261.	08.40	66.4	77.2	63.4	285.	10.40	66.9	77.7	64.7
238.	06.45	66.1	76.7	64.8	262.	08.45	64.9	78.8	63.3	286.	10.45	65.0	71.0	64.6
239.	06.50	65.1	67.4	64.5	263.	08.50	64.8	76.4	63.3	287.	10.50	66.5	81.5	64.9
240.	06.55	64.7	66.3	64.3	264.	08.55	65.3	85.5	63.2	288.	10.55	65.4	69.6	65.0

[redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
TET
Thai Environmental Technic Limited

[redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/5-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(5/1-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24			Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24			Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	67.1	72.2	65.7	37.	14.00	65.8	81.8	64.9	73.	17.00	66.8	78.8	65.8
2.	11.05	65.9	69.7	65.3	38.	14.05	65.5	71.0	64.7	74.	17.05	66.5	72.7	65.7
3.	11.10	65.4	70.1	65.0	39.	14.10	65.6	79.8	64.3	75.	17.10	65.6	74.7	64.8
4.	11.15	65.9	79.7	64.9	40.	14.15	64.3	74.9	62.8	76.	17.15	66.3	77.3	65.1
5.	11.20	65.3	68.7	64.9	41.	14.20	65.1	82.9	63.3	77.	17.20	65.3	68.6	65.0
6.	11.25	65.3	71.6	64.9	42.	14.25	65.3	82.0	63.7	78.	17.25	65.7	75.8	64.9
7.	11.30	65.3	72.3	64.9	43.	14.30	66.1	75.9	64.2	79.	17.30	65.4	69.7	65.0
8.	11.35	65.7	71.2	65.1	44.	14.35	67.1	79.7	66.0	80.	17.35	65.6	75.9	64.7
9.	11.40	65.5	68.9	65.1	45.	14.40	66.8	76.3	65.9	81.	17.40	66.0	78.8	65.1
10.	11.45	65.6	67.9	65.2	46.	14.45	66.2	80.6	65.2	82.	17.45	65.5	70.0	65.1
11.	11.50	66.2	74.7	65.3	47.	14.50	65.7	73.0	65.2	83.	17.50	65.6	67.6	65.2
12.	11.55	66.4	68.6	66.0	48.	14.55	67.2	84.6	65.2	84.	17.55	65.6	71.6	65.2
13.	12.00	66.6	73.6	66.0	49.	15.00	66.7	83.7	65.1	85.	18.00	65.7	69.5	65.3
14.	12.05	66.5	71.6	65.9	50.	15.05	66.2	83.1	65.0	86.	18.05	66.7	76.7	65.5
15.	12.10	66.5	71.2	65.8	51.	15.10	66.2	74.3	65.1	87.	18.10	65.6	73.3	65.0
16.	12.15	66.5	71.5	65.9	52.	15.15	65.7	67.6	65.3	88.	18.15	65.5	69.9	65.0
17.	12.20	66.9	73.5	66.0	53.	15.20	65.8	71.4	65.3	89.	18.20	65.3	67.8	64.9
18.	12.25	67.5	74.8	66.7	54.	15.25	66.0	69.6	65.5	90.	18.25	66.4	79.0	64.8
19.	12.30	66.3	71.0	65.8	55.	15.30	66.4	73.9	65.4	91.	18.30	66.0	85.3	64.9
20.	12.35	66.3	69.1	65.9	56.	15.35	65.7	77.4	65.1	92.	18.35	65.9	78.0	64.9
21.	12.40	67.2	84.0	63.8	57.	15.40	66.7	79.2	65.5	93.	18.40	65.3	80.6	64.7
22.	12.45	66.7	83.0	63.9	58.	15.45	66.0	80.4	65.2	94.	18.45	66.3	76.5	65.0
23.	12.50	65.2	77.5	63.7	59.	15.50	66.0	75.9	65.0	95.	18.50	67.4	76.1	65.9
24.	12.55	65.8	84.5	64.8	60.	15.55	65.4	75.4	64.9	96.	18.55	67.7	75.1	66.3
25.	13.00	66.6	83.8	64.8	61.	16.00	65.6	71.8	65.1	97.	19.00	67.2	70.2	66.2
26.	13.05	66.4	78.0	64.8	62.	16.05	65.6	69.7	65.2	98.	19.05	67.6	77.0	66.5
27.	13.10	67.2	81.6	65.0	63.	16.10	66.4	77.7	65.5	99.	19.10	67.6	82.4	66.1
28.	13.15	65.8	78.4	65.0	64.	16.15	66.0	77.6	65.2	100.	19.15	67.2	77.6	66.3
29.	13.20	65.5	75.2	64.8	65.	16.20	65.4	68.3	65.0	101.	19.20	67.7	85.6	66.4
30.	13.25	65.3	76.4	64.7	66.	16.25	65.6	68.5	65.2	102.	19.25	66.8	72.0	66.4
31.	13.30	67.3	77.7	64.9	67.	16.30	66.5	73.5	65.8	103.	19.30	66.7	71.8	66.3
32.	13.35	69.3	78.1	65.4	68.	16.35	67.1	74.3	66.0	104.	19.35	66.7	69.0	66.3
33.	13.40	66.5	76.9	65.4	69.	16.40	67.4	74.2	66.1	105.	19.40	67.0	80.4	66.2
34.	13.45	67.7	75.0	66.4	70.	16.45	66.5	80.1	65.7	106.	19.45	67.3	82.2	66.2
35.	13.50	69.2	78.8	66.5	71.	16.50	66.5	74.5	65.5	107.	19.50	67.5	86.7	66.2
36.	13.55	67.3	77.1	65.7	72.	16.55	66.9	79.1	65.8	108.	19.55	66.7	80.3	66.0

(5/2-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		07-08/10/24					07-08/10/24					07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	66.5	78.0	65.7	145.	23.00	66.0	84.3	63.5	181.	02.00	66.6	70.8	65.7
110.	20.05	67.3	77.0	65.7	146.	23.05	64.7	66.3	63.9	182.	02.05	66.2	68.1	65.6
111.	20.10	66.1	70.6	65.6	147.	23.10	64.9	69.5	64.1	183.	02.10	65.8	68.0	65.2
112.	20.15	66.1	72.4	65.6	148.	23.15	64.7	71.8	63.8	184.	02.15	65.2	66.9	64.5
113.	20.20	65.5	74.1	63.5	149.	23.20	65.1	78.1	63.9	185.	02.20	64.9	73.4	64.0
114.	20.25	63.8	65.8	63.4	150.	23.25	65.0	66.7	64.1	186.	02.25	65.1	74.4	63.9
115.	20.30	63.7	69.9	63.3	151.	23.30	65.0	68.2	64.1	187.	02.30	65.9	86.6	63.7
116.	20.35	63.4	67.8	63.0	152.	23.35	66.3	78.3	64.4	188.	02.35	65.1	73.9	63.9
117.	20.40	64.0	75.3	63.5	153.	23.40	65.5	68.8	64.5	189.	02.40	64.6	74.8	63.7
118.	20.45	66.7	85.5	63.4	154.	23.45	67.2	81.8	65.1	190.	02.45	64.4	66.6	63.7
119.	20.50	63.7	67.2	63.3	155.	23.50	65.8	72.3	64.9	191.	02.50	64.4	68.2	63.7
120.	20.55	63.8	66.4	63.4	156.	23.55	65.4	67.0	64.5	192.	02.55	64.2	67.5	63.5
121.	21.00	64.9	77.3	63.5	157.	00.00	65.3	67.6	64.4	193.	03.00	64.2	66.5	63.5
122.	21.05	64.2	74.8	63.4	158.	00.05	65.4	66.9	64.7	194.	03.05	64.3	70.3	63.4
123.	21.10	63.9	64.9	63.5	159.	00.10	65.4	72.6	64.6	195.	03.10	64.3	67.2	63.4
124.	21.15	63.8	64.8	63.4	160.	00.15	66.6	79.4	65.0	196.	03.15	64.4	73.4	63.5
125.	21.20	64.4	78.1	63.5	161.	00.20	66.6	80.1	65.1	197.	03.20	64.7	74.6	63.5
126.	21.25	63.8	67.4	63.4	162.	00.25	65.6	71.7	64.8	198.	03.25	64.7	68.2	63.6
127.	21.30	63.8	64.9	63.4	163.	00.30	65.4	69.7	64.5	199.	03.30	65.1	67.8	64.0
128.	21.35	64.0	65.4	63.6	164.	00.35	65.2	70.1	64.3	200.	03.35	65.6	76.0	64.1
129.	21.40	64.7	71.8	64.1	165.	00.40	65.0	67.9	64.1	201.	03.40	64.9	75.8	63.8
130.	21.45	67.2	83.6	63.8	166.	00.45	63.9	66.7	63.1	202.	03.45	66.2	80.1	63.8
131.	21.50	65.3	78.2	63.4	167.	00.50	63.8	74.1	63.2	203.	03.50	65.0	68.4	63.9
132.	21.55	65.3	83.3	63.6	168.	00.55	64.7	77.0	63.3	204.	03.55	65.9	77.2	64.2
133.	22.00	64.1	68.4	63.5	169.	01.00	63.7	65.8	63.3	205.	04.00	66.9	77.9	64.6
134.	22.05	65.6	81.3	63.4	170.	01.05	63.7	67.4	63.3	206.	04.05	65.1	68.6	64.2
135.	22.10	64.8	80.5	62.4	171.	01.10	64.5	75.9	63.4	207.	04.10	65.6	75.2	64.0
136.	22.15	65.9	85.2	62.2	172.	01.15	65.8	86.5	63.6	208.	04.15	65.6	75.8	64.0
137.	22.20	65.2	83.3	62.2	173.	01.20	64.9	74.8	63.7	209.	04.20	65.4	70.2	64.3
138.	22.25	62.7	64.9	62.3	174.	01.25	63.9	68.2	63.2	210.	04.25	67.6	74.1	64.9
139.	22.30	64.6	82.0	62.5	175.	01.30	64.3	72.5	63.5	211.	04.30	65.1	71.2	63.3
140.	22.35	63.1	69.8	62.5	176.	01.35	65.8	78.7	64.0	212.	04.35	63.6	75.0	62.0
141.	22.40	63.6	71.9	62.7	177.	01.40	66.9	86.4	63.7	213.	04.40	63.6	70.3	61.8
142.	22.45	66.3	85.4	63.3	178.	01.45	68.2	77.5	65.4	214.	04.45	64.3	70.7	62.5
143.	22.50	66.1	88.8	63.8	179.	01.50	69.7	78.1	65.2	215.	04.50	64.0	79.2	62.3
144.	22.55	65.3	76.1	63.7	180.	01.55	69.2	76.9	67.2	216.	04.55	64.0	72.5	62.6

(5/3-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		07-08/10/24					07-08/10/24					07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	65.9	86.2	63.8	241.	07.00	63.7	65.4	63.3	265.	09.00	66.6	75.6	65.8
218.	05.05	65.0	76.3	63.7	242.	07.05	63.8	68.1	63.3	266.	09.05	66.6	74.8	65.7
219.	05.10	66.3	81.1	63.9	243.	07.10	65.6	81.5	63.7	267.	09.10	66.2	71.0	65.7
220.	05.15	66.0	84.8	64.2	244.	07.15	66.0	79.7	63.6	268.	09.15	69.5	80.2	65.6
221.	05.20	65.1	77.1	62.8	245.	07.20	67.6	85.4	63.5	269.	09.20	68.9	83.1	65.4
222.	05.25	64.6	81.8	62.4	246.	07.25	68.7	79.6	66.5	270.	09.25	68.9	80.0	65.7
223.	05.30	65.5	78.7	63.0	247.	07.30	67.0	71.2	66.5	271.	09.30	69.9	82.5	66.2
224.	05.35	64.8	80.2	63.6	248.	07.35	66.8	73.9	66.2	272.	09.35	69.1	79.4	66.3
225.	05.40	65.2	78.6	63.9	249.	07.40	66.4	69.9	66.0	273.	09.40	68.2	79.1	66.0
226.	05.45	64.4	65.9	64.0	250.	07.45	67.0	77.7	66.3	274.	09.45	66.5	70.7	66.0
227.	05.50	65.4	78.6	64.0	251.	07.50	67.0	72.8	66.4	275.	09.50	66.3	73.4	65.7
228.	05.55	64.5	70.3	63.8	252.	07.55	67.3	76.5	66.4	276.	09.55	65.9	69.4	65.5
229.	06.00	64.0	65.6	63.6	253.	08.00	67.9	87.0	65.9	277.	10.00	66.5	77.2	65.8
230.	06.05	63.7	66.9	63.1	254.	08.05	67.2	80.6	66.1	278.	10.05	66.5	72.3	65.9
231.	06.10	64.6	76.8	63.2	255.	08.10	66.4	74.7	65.9	279.	10.10	66.8	76.0	65.9
232.	06.15	63.1	65.1	62.6	256.	08.15	66.3	69.5	65.9	280.	10.15	67.4	86.5	65.4
233.	06.20	64.7	78.6	62.7	257.	08.20	66.4	68.9	65.8	281.	10.20	66.7	80.1	65.6
234.	06.25	66.9	79.6	64.0	258.	08.25	66.9	79.6	65.8	282.	10.25	65.9	74.2	65.4
235.	06.30	63.6	72.2	63.1	259.	08.30	66.3	71.0	65.7	283.	10.30	65.8	69.0	65.4
236.	06.35	65.5	82.2	63.0	260.	08.35	66.4	76.5	65.9	284.	10.35	65.9	68.4	65.3
237.	06.40	63.5	67.0	62.9	261.	08.40	66.5	73.9	65.8	285.	10.40	66.4	79.1	65.3
238.	06.45	63.2	65.8	62.8	262.	08.45	66.3	72.8	65.7	286.	10.45	65.8	70.5	65.2
239.	06.50	64.0	72.0	63.3	263.	08.50	66.5	69.0	66.0	287.	10.50	65.9	76.0	65.4
240.	06.55	64.1	67.9	63.3	264.	08.55	66.3	71.8	65.8	288.	10.55	66.0	73.4	65.3

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
Project : โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา
Contact : Tel. (038)-573 231-5
Job No. : S670076/Oct

Report No. : 3569/2024/6-7
Report Date : October 17, 2024
Sampling Date : October 3-10, 2024
Type of Sample : Sound Level

(6/1-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	65.8	72.3	65.2	37.	14.00	65.9	77.9	64.5	73.	17.00	68.4	75.2	66.5
2.	11.05	66.0	68.5	65.5	38.	14.05	66.5	80.1	64.3	74.	17.05	66.0	70.1	65.5
3.	11.10	65.8	71.3	65.3	39.	14.10	65.6	76.6	64.2	75.	17.10	66.6	68.9	65.9
4.	11.15	66.1	75.1	65.3	40.	14.15	66.1	80.3	64.4	76.	17.15	68.6	79.0	67.3
5.	11.20	66.1	74.3	65.2	41.	14.20	65.3	75.3	64.4	77.	17.20	68.4	79.8	66.6
6.	11.25	65.7	70.5	65.2	42.	14.25	64.2	71.5	63.7	78.	17.25	67.3	75.4	66.0
7.	11.30	65.5	69.6	65.0	43.	14.30	63.5	68.9	62.5	79.	17.30	67.4	82.4	65.7
8.	11.35	66.1	68.4	65.4	44.	14.35	64.7	79.3	62.8	80.	17.35	67.1	78.7	65.5
9.	11.40	66.8	72.9	66.0	45.	14.40	65.2	85.3	62.8	81.	17.40	68.2	73.3	66.4
10.	11.45	66.3	73.1	65.5	46.	14.45	63.2	74.0	62.5	82.	17.45	69.1	76.3	68.2
11.	11.50	65.8	71.7	65.3	47.	14.50	64.1	74.4	62.7	83.	17.50	69.3	77.8	68.5
12.	11.55	66.0	75.2	65.5	48.	14.55	63.5	74.1	62.6	84.	17.55	69.0	73.1	68.4
13.	12.00	65.7	70.8	65.2	49.	15.00	64.1	72.0	63.0	85.	18.00	69.3	74.3	68.5
14.	12.05	65.7	74.6	65.1	50.	15.05	64.0	72.4	63.0	86.	18.05	69.0	74.3	68.4
15.	12.10	65.7	76.7	64.9	51.	15.10	63.5	75.7	62.8	87.	18.10	69.3	74.1	68.6
16.	12.15	68.2	83.7	65.2	52.	15.15	63.4	78.2	62.6	88.	18.15	69.1	78.9	68.2
17.	12.20	66.7	78.6	65.1	53.	15.20	63.2	71.5	62.5	89.	18.20	69.3	78.2	68.3
18.	12.25	66.3	79.0	65.3	54.	15.25	63.0	66.4	62.5	90.	18.25	69.8	80.0	68.2
19.	12.30	65.2	72.4	64.8	55.	15.30	64.1	79.4	62.4	91.	18.30	69.4	80.9	68.4
20.	12.35	66.3	79.8	64.9	56.	15.35	64.6	81.5	63.5	92.	18.35	69.5	80.5	68.5
21.	12.40	66.5	85.3	65.0	57.	15.40	64.1	69.5	63.6	93.	18.40	68.7	72.4	68.1
22.	12.45	66.6	79.4	65.2	58.	15.45	64.3	70.5	63.9	94.	18.45	68.7	72.2	68.2
23.	12.50	66.8	84.7	65.0	59.	15.50	65.7	78.2	64.2	95.	18.50	67.0	75.5	64.0
24.	12.55	65.6	74.9	65.0	60.	15.55	65.0	69.9	64.5	96.	18.55	66.1	79.2	62.3
25.	13.00	67.1	83.9	64.8	61.	16.00	65.4	71.9	64.9	97.	19.00	64.5	85.5	61.9
26.	13.05	66.9	83.2	64.8	62.	16.05	67.2	85.3	65.0	98.	19.05	62.2	64.6	61.8
27.	13.10	65.7	71.1	65.2	63.	16.10	66.3	81.6	65.0	99.	19.10	62.2	64.1	61.8
28.	13.15	66.1	79.0	65.2	64.	16.15	66.2	69.9	65.4	100.	19.15	62.3	70.2	61.7
29.	13.20	66.0	76.3	65.3	65.	16.20	66.3	70.9	65.4	101.	19.20	63.9	78.9	61.7
30.	13.25	65.8	75.5	65.2	66.	16.25	65.4	67.8	65.0	102.	19.25	62.4	67.4	61.7
31.	13.30	66.8	81.1	65.4	67.	16.30	66.1	79.9	64.8	103.	19.30	63.1	66.0	61.9
32.	13.35	67.2	80.6	66.2	68.	16.35	65.9	71.2	64.9	104.	19.35	62.7	71.1	60.9
33.	13.40	66.2	70.8	65.5	69.	16.40	68.4	77.2	65.4	105.	19.40	62.2	68.7	61.0
34.	13.45	65.9	75.3	65.2	70.	16.45	65.8	79.7	65.2	106.	19.45	62.3	69.0	60.9
35.	13.50	64.8	67.1	64.1	71.	16.50	68.3	75.7	66.6	107.	19.50	63.3	77.2	61.1
36.	13.55	64.8	74.7	64.2	72.	16.55	67.2	76.3	66.0	108.	19.55	64.5	82.1	62.2

(6/2-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		08-09/10/24					08-09/10/24					08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	64.0	68.3	62.6	145.	23.00	64.5	66.8	63.5	181.	02.00	65.5	70.7	64.8
110.	20.05	64.6	75.2	63.2	146.	23.05	64.4	73.4	63.4	182.	02.05	65.3	69.7	64.8
111.	20.10	65.3	74.9	64.2	147.	23.10	64.6	68.9	63.5	183.	02.10	65.9	77.4	64.5
112.	20.15	65.5	76.6	64.3	148.	23.15	66.1	83.8	63.7	184.	02.15	64.8	68.4	64.3
113.	20.20	65.3	79.2	64.0	149.	23.20	67.2	85.0	63.9	185.	02.20	64.5	66.2	64.0
114.	20.25	67.2	81.9	63.9	150.	23.25	66.8	85.6	63.6	186.	02.25	64.5	66.3	63.8
115.	20.30	65.8	80.5	63.4	151.	23.30	65.5	84.9	63.3	187.	02.30	64.1	70.2	63.5
116.	20.35	64.6	67.0	63.5	152.	23.35	63.5	64.8	63.1	188.	02.35	64.0	67.0	63.5
117.	20.40	64.4	68.2	63.4	153.	23.40	63.9	73.0	63.2	189.	02.40	64.9	78.2	63.5
118.	20.45	64.6	67.0	63.5	154.	23.45	64.3	75.8	63.3	190.	02.45	64.5	67.2	63.8
119.	20.50	64.4	68.4	63.3	155.	23.50	67.3	76.0	63.9	191.	02.50	65.1	74.7	63.8
120.	20.55	64.1	67.0	63.1	156.	23.55	67.1	71.9	64.5	192.	02.55	65.6	78.6	63.5
121.	21.00	65.9	79.9	63.7	157.	00.00	68.4	75.2	64.3	193.	03.00	63.7	68.6	63.1
122.	21.05	64.9	70.5	64.0	158.	00.05	64.4	68.6	63.8	194.	03.05	63.5	68.3	63.0
123.	21.10	64.3	73.8	63.2	159.	00.10	66.2	77.1	64.9	195.	03.10	63.8	66.3	63.3
124.	21.15	64.4	71.7	63.3	160.	00.15	66.6	84.2	64.1	196.	03.15	65.4	79.3	63.8
125.	21.20	64.8	73.6	63.5	161.	00.20	64.4	68.1	63.8	197.	03.20	64.6	71.8	63.7
126.	21.25	66.7	83.0	63.4	162.	00.25	65.7	79.9	63.9	198.	03.25	68.8	95.2	63.2
127.	21.30	67.4	86.4	63.4	163.	00.30	64.4	67.3	64.0	199.	03.30	61.2	83.7	57.2
128.	21.35	65.5	81.0	63.4	164.	00.35	67.0	71.3	65.1	200.	03.35	58.2	72.4	56.7
129.	21.40	65.8	79.1	63.8	165.	00.40	65.0	67.5	64.5	201.	03.40	59.0	72.0	56.4
130.	21.45	67.5	83.0	64.3	166.	00.45	64.7	65.9	64.3	202.	03.45	57.6	67.6	56.3
131.	21.50	67.8	72.1	65.6	167.	00.50	64.8	72.9	64.2	203.	03.50	58.2	69.0	56.5
132.	21.55	65.5	69.2	64.5	168.	00.55	65.1	76.7	64.1	204.	03.55	58.8	74.9	56.8
133.	22.00	65.1	69.0	64.0	169.	01.00	64.4	69.5	63.9	205.	04.00	58.5	65.7	56.6
134.	22.05	65.0	66.8	64.0	170.	01.05	64.8	74.7	63.8	206.	04.05	60.5	76.8	57.3
135.	22.10	65.0	70.6	64.0	171.	01.10	64.5	70.6	63.8	207.	04.10	59.1	72.1	56.8
136.	22.15	65.3	74.7	64.2	172.	01.15	65.0	69.4	64.2	208.	04.15	58.6	67.9	56.4
137.	22.20	66.8	85.0	64.1	173.	01.20	65.9	76.7	64.6	209.	04.20	57.6	62.6	55.8
138.	22.25	65.8	76.5	64.0	174.	01.25	68.7	84.8	65.7	210.	04.25	57.5	63.4	56.1
139.	22.30	66.0	82.7	63.8	175.	01.30	69.4	82.9	64.4	211.	04.30	57.5	64.3	56.2
140.	22.35	64.7	67.8	63.7	176.	01.35	64.1	68.2	63.4	212.	04.35	57.9	68.1	56.0
141.	22.40	64.8	69.0	63.7	177.	01.40	64.1	70.0	63.5	213.	04.40	57.6	67.7	56.2
142.	22.45	64.9	78.2	63.1	178.	01.45	64.9	80.8	63.6	214.	04.45	57.0	60.9	56.2
143.	22.50	65.0	73.3	63.4	179.	01.50	64.8	68.0	64.1	215.	04.50	57.0	62.1	56.2
144.	22.55	64.5	66.7	63.4	180.	01.55	65.0	66.7	64.4	216.	04.55	57.1	64.2	56.3

(6/3-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	57.1	66.2	56.3	241.	07.00	58.4	68.3	57.6	265.	09.00	67.8	80.3	61.8
218.	05.05	57.0	67.9	56.3	242.	07.05	58.8	65.6	57.7	266.	09.05	65.6	79.2	62.0
219.	05.10	57.1	70.5	56.0	243.	07.10	58.9	72.4	57.7	267.	09.10	63.8	71.8	61.8
220.	05.15	57.1	71.7	55.9	244.	07.15	60.6	66.6	57.8	268.	09.15	66.7	79.5	62.1
221.	05.20	56.6	65.6	55.8	245.	07.20	62.4	64.3	62.0	269.	09.20	67.9	78.8	62.1
222.	05.25	56.7	66.7	55.9	246.	07.25	63.1	72.1	62.4	270.	09.25	69.0	91.4	62.2
223.	05.30	56.6	64.2	55.8	247.	07.30	63.6	68.5	62.8	271.	09.30	68.2	78.2	61.9
224.	05.35	57.2	70.8	55.9	248.	07.35	64.8	79.6	63.0	272.	09.35	67.0	77.8	61.8
225.	05.40	56.9	63.5	56.0	249.	07.40	64.1	77.5	62.9	273.	09.40	66.4	80.1	61.3
226.	05.45	59.1	74.9	56.2	250.	07.45	65.6	85.4	62.9	274.	09.45	65.8	77.8	61.5
227.	05.50	57.3	64.2	56.0	251.	07.50	69.0	94.2	64.3	275.	09.50	63.4	75.6	61.7
228.	05.55	57.3	66.7	56.1	252.	07.55	64.2	75.7	63.0	276.	09.55	68.0	80.1	61.9
229.	06.00	58.5	65.5	57.1	253.	08.00	63.2	66.5	62.7	277.	10.00	68.7	80.4	62.3
230.	06.05	59.4	69.2	58.1	254.	08.05	63.1	67.6	62.7	278.	10.05	68.4	80.6	62.5
231.	06.10	59.1	69.8	57.9	255.	08.10	63.2	69.4	62.7	279.	10.10	68.2	79.7	62.4
232.	06.15	58.9	64.3	58.0	256.	08.15	63.1	68.8	62.7	280.	10.15	68.1	79.4	61.7
233.	06.20	59.1	67.5	57.9	257.	08.20	63.3	67.3	62.8	281.	10.20	58.7	68.4	58.0
234.	06.25	58.9	69.0	57.7	258.	08.25	63.6	71.0	62.8	282.	10.25	61.1	67.4	58.1
235.	06.30	59.0	64.5	58.2	259.	08.30	64.5	75.6	62.7	283.	10.30	62.9	76.6	61.6
236.	06.35	58.8	62.6	58.1	260.	08.35	69.7	89.7	62.8	284.	10.35	62.5	69.3	61.7
237.	06.40	59.0	63.3	58.0	261.	08.40	68.5	81.5	63.1	285.	10.40	62.2	69.4	61.6
238.	06.45	58.8	63.2	57.9	262.	08.45	67.3	81.4	62.9	286.	10.45	62.1	65.1	61.7
239.	06.50	59.7	64.6	58.5	263.	08.50	67.1	85.2	62.8	287.	10.50	62.2	67.0	61.7
240.	06.55	58.8	68.9	57.8	264.	08.55	66.1	83.5	61.9	288.	10.55	62.1	64.7	61.7

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/7-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(7/1-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24			Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24			Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	63.5	81.6	62.1	37.	14.00	66.2	74.7	62.3	73.	17.00	63.8	71.3	62.8
2.	11.05	62.5	67.3	62.1	38.	14.05	63.4	78.4	62.3	74.	17.05	63.6	69.7	62.9
3.	11.10	62.4	64.8	62.0	39.	14.10	69.4	91.7	62.4	75.	17.10	63.6	76.6	62.8
4.	11.15	62.7	67.2	62.2	40.	14.15	65.9	79.3	62.4	76.	17.15	65.0	74.3	63.3
5.	11.20	62.3	65.7	61.9	41.	14.20	63.0	73.5	62.2	77.	17.20	63.8	78.0	62.8
6.	11.25	62.7	65.2	62.2	42.	14.25	63.6	75.9	62.3	78.	17.25	64.5	72.7	63.1
7.	11.30	62.7	66.2	62.2	43.	14.30	64.4	79.0	62.5	79.	17.30	64.1	73.5	63.0
8.	11.35	62.8	66.2	62.4	44.	14.35	63.0	81.3	61.9	80.	17.35	64.3	77.6	63.2
9.	11.40	62.6	64.9	62.1	45.	14.40	62.9	74.2	62.0	81.	17.40	64.0	69.7	63.1
10.	11.45	62.5	69.0	62.0	46.	14.45	63.9	74.7	62.7	82.	17.45	64.1	76.3	63.1
11.	11.50	62.6	69.2	62.0	47.	14.50	63.4	72.8	62.2	83.	17.50	64.4	73.2	63.0
12.	11.55	63.9	75.9	62.2	48.	14.55	63.4	73.2	62.4	84.	17.55	63.5	66.0	62.9
13.	12.00	63.7	75.1	62.1	49.	15.00	64.1	86.7	62.2	85.	18.00	61.1	67.5	58.9
14.	12.05	64.3	73.1	62.7	50.	15.05	66.5	84.1	62.3	86.	18.05	62.0	78.8	59.3
15.	12.10	66.1	77.9	62.3	51.	15.10	69.2	93.5	62.4	87.	18.10	61.5	66.0	59.1
16.	12.15	64.3	78.2	61.9	52.	15.15	65.8	81.1	62.5	88.	18.15	60.4	65.8	58.8
17.	12.20	63.8	76.6	61.9	53.	15.20	62.6	67.9	62.1	89.	18.20	61.3	66.4	59.0
18.	12.25	69.3	93.7	62.1	54.	15.25	63.0	75.7	62.0	90.	18.25	61.2	67.0	58.9
19.	12.30	69.2	84.0	62.4	55.	15.30	62.7	66.0	62.2	91.	18.30	60.7	65.8	58.9
20.	12.35	67.3	83.3	61.9	56.	15.35	63.8	67.0	63.2	92.	18.35	60.9	65.9	58.9
21.	12.40	69.0	88.0	62.6	57.	15.40	63.6	69.6	63.0	93.	18.40	61.1	65.9	58.9
22.	12.45	63.4	71.9	62.3	58.	15.45	63.3	69.1	62.7	94.	18.45	61.2	66.4	58.8
23.	12.50	62.5	68.8	61.9	59.	15.50	64.1	80.2	62.8	95.	18.50	62.0	66.7	58.9
24.	12.55	62.4	68.5	61.8	60.	15.55	65.1	74.3	63.1	96.	18.55	62.2	67.0	59.0
25.	13.00	64.3	80.7	61.9	61.	16.00	64.1	75.8	63.0	97.	19.00	62.1	67.3	59.0
26.	13.05	65.8	76.9	62.1	62.	16.05	63.8	69.1	63.1	98.	19.05	62.2	66.5	59.4
27.	13.10	66.4	78.2	62.7	63.	16.10	64.2	71.7	63.3	99.	19.10	62.2	66.7	59.3
28.	13.15	66.8	78.1	62.7	64.	16.15	63.7	71.5	62.8	100.	19.15	60.5	65.3	59.0
29.	13.20	66.6	88.5	62.3	65.	16.20	63.7	70.5	62.8	101.	19.20	61.6	66.2	59.1
30.	13.25	69.7	84.1	62.4	66.	16.25	63.3	70.7	62.6	102.	19.25	62.0	66.3	59.2
31.	13.30	68.4	84.6	62.2	67.	16.30	63.9	69.2	63.0	103.	19.30	59.7	65.9	58.5
32.	13.35	65.8	78.3	62.2	68.	16.35	64.4	84.5	62.7	104.	19.35	58.9	60.3	58.4
33.	13.40	67.6	78.7	62.3	69.	16.40	64.4	78.3	63.2	105.	19.40	59.8	65.1	58.6
34.	13.45	65.3	78.6	62.2	70.	16.45	65.7	76.6	63.5	106.	19.45	60.6	66.6	58.7
35.	13.50	69.1	90.0	62.3	71.	16.50	64.7	73.1	62.9	107.	19.50	60.1	65.5	58.5
36.	13.55	64.2	72.0	61.7	72.	16.55	64.0	73.1	62.8	108.	19.55	60.0	66.2	58.5

(7/2-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		09-10/10/24					09-10/10/24					09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	58.6	64.0	58.1	145.	23.00	64.3	67.6	63.8	181.	02.00	66.1	80.2	63.4
110.	20.05	58.7	60.2	58.2	146.	23.05	64.6	72.1	63.9	182.	02.05	65.7	73.6	63.7
111.	20.10	58.7	62.5	58.2	147.	23.10	65.4	75.8	63.6	183.	02.10	66.0	73.6	64.2
112.	20.15	58.7	61.0	58.2	148.	23.15	65.8	77.0	63.6	184.	02.15	66.2	83.3	64.2
113.	20.20	59.1	64.8	58.3	149.	23.20	66.3	77.1	64.7	185.	02.20	66.3	82.6	64.0
114.	20.25	59.0	63.8	58.2	150.	23.25	65.8	68.6	64.9	186.	02.25	65.0	76.3	63.1
115.	20.30	59.1	64.4	58.3	151.	23.30	65.9	70.9	65.1	187.	02.30	65.6	78.2	63.2
116.	20.35	60.4	64.8	58.9	152.	23.35	66.2	69.4	65.3	188.	02.35	64.5	67.5	63.1
117.	20.40	62.1	65.7	60.4	153.	23.40	66.6	83.5	64.8	189.	02.40	64.7	68.4	63.4
118.	20.45	61.8	65.2	60.9	154.	23.45	64.9	67.4	64.4	190.	02.45	64.9	68.1	63.3
119.	20.50	61.3	64.5	60.6	155.	23.50	64.8	66.2	64.3	191.	02.50	65.3	73.3	63.5
120.	20.55	61.9	67.3	60.8	156.	23.55	64.3	65.4	63.8	192.	02.55	65.7	76.8	63.4
121.	21.00	62.3	65.5	61.5	157.	00.00	63.8	67.4	63.2	193.	03.00	65.6	75.6	63.3
122.	21.05	62.8	66.2	62.0	158.	00.05	64.5	75.0	63.2	194.	03.05	65.0	69.7	63.4
123.	21.10	62.3	71.9	61.3	159.	00.10	67.2	76.4	64.2	195.	03.10	66.0	78.6	63.9
124.	21.15	61.7	66.1	61.0	160.	00.15	66.1	76.1	64.1	196.	03.15	68.2	76.1	64.3
125.	21.20	61.9	65.8	61.0	161.	00.20	66.4	79.3	63.7	197.	03.20	64.5	72.4	63.6
126.	21.25	61.9	65.9	60.8	162.	00.25	66.0	79.1	63.8	198.	03.25	64.8	69.5	63.2
127.	21.30	62.0	71.0	60.8	163.	00.30	66.4	80.3	64.1	199.	03.30	65.8	78.4	63.7
128.	21.35	64.4	79.2	61.1	164.	00.35	66.1	76.5	64.3	200.	03.35	68.0	75.9	64.1
129.	21.40	63.4	66.6	62.4	165.	00.40	65.0	67.7	64.0	201.	03.40	64.3	72.2	63.4
130.	21.45	64.6	77.5	63.2	166.	00.45	65.4	68.0	64.4	202.	03.45	65.3	68.5	64.6
131.	21.50	64.9	76.6	63.5	167.	00.50	65.1	70.3	64.1	203.	03.50	65.0	69.9	64.5
132.	21.55	64.3	67.9	63.2	168.	00.55	65.8	79.4	63.7	204.	03.55	64.5	69.3	63.9
133.	22.00	64.8	84.9	62.6	169.	01.00	66.5	84.1	63.6	205.	04.00	64.1	66.7	63.6
134.	22.05	63.4	69.2	62.5	170.	01.05	65.3	76.6	63.2	206.	04.05	66.2	77.5	63.8
135.	22.10	65.0	84.7	62.9	171.	01.10	64.7	68.3	63.1	207.	04.10	65.9	82.9	63.6
136.	22.15	64.2	70.1	63.4	172.	01.15	65.8	85.1	62.5	208.	04.15	63.8	66.6	63.3
137.	22.20	65.2	81.5	63.4	173.	01.20	66.7	85.7	62.3	209.	04.20	63.8	66.4	63.2
138.	22.25	66.6	82.8	63.4	174.	01.25	64.5	79.6	62.3	210.	04.25	63.8	65.9	63.2
139.	22.30	64.8	79.4	63.3	175.	01.30	63.9	67.8	62.3	211.	04.30	64.0	68.9	63.3
140.	22.35	63.6	64.8	63.3	176.	01.35	63.8	67.6	62.3	212.	04.35	65.3	77.2	63.3
141.	22.40	63.8	68.7	63.4	177.	01.40	63.5	71.0	61.1	213.	04.40	66.4	84.4	64.1
142.	22.45	64.1	67.2	63.6	178.	01.45	64.0	80.0	61.0	214.	04.45	65.8	81.9	63.8
143.	22.50	64.3	71.6	63.9	179.	01.50	63.9	76.2	61.3	215.	04.50	64.2	80.6	60.2
144.	22.55	64.2	65.7	63.7	180.	01.55	64.7	72.9	61.9	216.	04.55	63.4	76.9	61.5

(7/3-3)

ริมรั้วข้างห้องตาชั่ง 5 ตัน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		09-10/10/24					09-10/10/24					09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	62.7	74.0	61.1	241.	07.00	66.1	79.9	64.3	265.	09.00	68.7	85.1	67.3
218.	05.05	63.7	82.2	61.3	242.	07.05	65.4	86.8	64.1	266.	09.05	67.6	79.5	67.0
219.	05.10	62.5	68.9	61.6	243.	07.10	67.7	95.4	64.5	267.	09.10	68.2	88.6	66.9
220.	05.15	63.0	70.2	61.6	244.	07.15	69.3	89.7	64.8	268.	09.15	67.6	80.2	66.8
221.	05.20	64.1	80.8	61.7	245.	07.20	67.3	83.9	64.7	269.	09.20	69.0	82.5	67.1
222.	05.25	64.4	80.5	62.6	246.	07.25	65.5	72.7	64.4	270.	09.25	68.0	79.0	67.1
223.	05.30	65.1	76.2	63.3	247.	07.30	67.9	85.1	64.6	271.	09.30	67.3	74.1	66.9
224.	05.35	64.8	77.5	63.3	248.	07.35	66.6	75.9	64.9	272.	09.35	67.2	78.0	64.2
225.	05.40	64.2	77.2	63.4	249.	07.40	67.5	85.0	64.9	273.	09.40	65.7	79.6	64.1
226.	05.45	63.6	70.5	62.8	250.	07.45	69.5	87.2	64.9	274.	09.45	65.6	77.2	64.1
227.	05.50	64.8	82.9	62.6	251.	07.50	67.8	78.3	64.8	275.	09.50	66.1	86.3	64.0
228.	05.55	64.8	80.3	62.7	252.	07.55	68.2	84.0	64.8	276.	09.55	68.1	78.4	66.2
229.	06.00	66.0	78.8	63.5	253.	08.00	66.9	80.3	65.0	277.	10.00	66.0	68.5	65.3
230.	06.05	65.2	78.0	63.6	254.	08.05	68.9	90.8	65.0	278.	10.05	66.6	80.6	64.6
231.	06.10	68.0	85.3	63.5	255.	08.10	67.4	81.3	64.8	279.	10.10	66.5	74.4	65.0
232.	06.15	66.6	86.4	63.5	256.	08.15	67.2	77.9	64.4	280.	10.15	68.2	80.6	66.3
233.	06.20	63.4	65.5	62.7	257.	08.20	68.2	80.5	64.7	281.	10.20	67.1	76.6	66.5
234.	06.25	63.1	79.5	62.3	258.	08.25	67.4	79.2	64.6	282.	10.25	68.3	77.9	66.8
235.	06.30	63.6	70.4	63.0	259.	08.30	67.6	79.0	64.7	283.	10.30	67.8	78.0	66.7
236.	06.35	63.8	70.6	63.2	260.	08.35	67.4	79.1	64.6	284.	10.35	69.8	83.6	66.8
237.	06.40	63.8	75.7	63.2	261.	08.40	68.5	83.3	65.1	285.	10.40	67.5	78.1	66.7
238.	06.45	63.7	75.0	63.0	262.	08.45	69.3	77.3	65.6	286.	10.45	68.8	81.8	67.1
239.	06.50	66.1	84.0	63.1	263.	08.50	67.3	78.1	65.4	287.	10.50	69.2	83.4	67.0
240.	06.55	69.5	92.3	62.3	264.	08.55	68.1	76.5	67.3	288.	10.55	69.4	89.8	66.4

[redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
TET
Thai Environmental Technic Limited

[redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/1-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(1/1-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24			Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24			Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	65.5	74.9	64.7	37.	14.00	66.0	68.6	65.2	73.	17.00	61.4	71.4	60.3
2.	11.05	65.8	68.3	65.1	38.	14.05	65.7	68.2	64.7	74.	17.05	60.8	68.2	60.1
3.	11.10	66.1	69.6	65.4	39.	14.10	65.6	74.0	60.4	75.	17.10	60.8	70.2	59.9
4.	11.15	66.0	67.8	65.3	40.	14.15	64.0	67.5	60.2	76.	17.15	57.7	70.8	52.4
5.	11.20	66.3	68.3	65.6	41.	14.20	66.1	68.3	65.4	77.	17.20	53.6	62.7	52.6
6.	11.25	66.1	67.9	65.4	42.	14.25	66.3	68.5	65.4	78.	17.25	53.0	69.1	51.8
7.	11.30	66.1	68.6	65.5	43.	14.30	66.3	69.1	65.4	79.	17.30	52.8	58.6	51.8
8.	11.35	66.3	68.7	65.6	44.	14.35	66.4	69.9	65.6	80.	17.35	53.5	57.9	52.2
9.	11.40	66.3	69.6	65.6	45.	14.40	66.4	69.6	65.5	81.	17.40	52.7	56.3	51.8
10.	11.45	66.5	68.6	65.8	46.	14.45	66.3	68.6	65.6	82.	17.45	53.4	59.3	52.4
11.	11.50	66.4	68.4	65.7	47.	14.50	66.2	68.9	65.6	83.	17.50	53.0	57.0	52.3
12.	11.55	66.6	69.0	66.0	48.	14.55	66.3	69.1	65.7	84.	17.55	53.7	57.9	52.8
13.	12.00	66.4	68.8	65.8	49.	15.00	66.4	68.9	65.8	85.	18.00	54.0	62.6	52.5
14.	12.05	66.3	69.2	65.6	50.	15.05	67.5	73.3	66.2	86.	18.05	54.5	64.0	52.7
15.	12.10	66.0	69.6	65.4	51.	15.10	66.5	68.4	65.9	87.	18.10	53.4	57.5	52.5
16.	12.15	66.1	67.5	65.6	52.	15.15	66.7	69.4	66.1	88.	18.15	52.9	58.9	51.9
17.	12.20	65.8	67.4	65.2	53.	15.20	66.9	69.1	66.3	89.	18.20	52.5	57.4	51.5
18.	12.25	65.9	67.4	65.3	54.	15.25	66.9	70.4	66.4	90.	18.25	53.4	58.2	52.1
19.	12.30	65.8	68.6	65.2	55.	15.30	67.0	70.2	66.5	91.	18.30	52.9	58.5	52.0
20.	12.35	66.1	68.4	65.3	56.	15.35	67.0	70.7	66.4	92.	18.35	52.6	56.2	51.7
21.	12.40	66.3	70.1	65.6	57.	15.40	66.9	69.9	66.4	93.	18.40	52.4	57.0	51.4
22.	12.45	66.4	69.8	65.5	58.	15.45	66.9	69.4	66.3	94.	18.45	55.2	62.7	51.6
23.	12.50	66.4	69.8	65.6	59.	15.50	66.9	72.9	66.3	95.	18.50	56.1	61.9	53.2
24.	12.55	66.2	68.4	65.5	60.	15.55	66.8	72.7	66.3	96.	18.55	56.1	61.5	52.0
25.	13.00	66.0	68.7	65.3	61.	16.00	66.5	69.4	66.0	97.	19.00	54.7	72.8	51.0
26.	13.05	66.2	70.0	65.5	62.	16.05	66.4	70.4	65.8	98.	19.05	51.8	62.2	50.8
27.	13.10	66.2	69.3	65.5	63.	16.10	66.2	68.9	65.7	99.	19.10	52.4	61.6	51.0
28.	13.15	66.2	68.6	65.5	64.	16.15	66.3	79.0	65.6	100.	19.15	51.9	63.9	50.6
29.	13.20	66.3	68.5	65.7	65.	16.20	66.2	68.5	65.6	101.	19.20	52.3	57.8	50.9
30.	13.25	66.1	67.5	65.5	66.	16.25	66.3	70.4	65.7	102.	19.25	52.0	55.9	51.2
31.	13.30	65.9	67.7	65.3	67.	16.30	66.1	68.3	65.6	103.	19.30	51.9	57.2	51.2
32.	13.35	65.6	67.1	65.0	68.	16.35	66.2	77.5	65.6	104.	19.35	52.8	65.6	51.3
33.	13.40	65.9	68.3	65.2	69.	16.40	66.1	73.5	65.5	105.	19.40	52.3	61.0	51.3
34.	13.45	66.1	68.6	65.4	70.	16.45	66.4	77.7	65.8	106.	19.45	52.6	56.8	51.1
35.	13.50	65.9	68.5	65.4	71.	16.50	61.3	69.8	60.2	107.	19.50	52.7	57.7	51.4
36.	13.55	66.0	68.9	65.2	72.	16.55	61.1	70.1	60.2	108.	19.55	52.8	61.6	51.5

(1/2-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	52.5	58.3	51.4	145.	23.00	52.8	65.2	51.7	181.	02.00	49.7	55.5	48.3
110.	20.05	52.3	58.6	51.2	146.	23.05	51.6	65.3	50.5	182.	02.05	50.2	57.5	47.8
111.	20.10	52.5	58.6	51.3	147.	23.10	51.1	59.1	49.0	183.	02.10	49.9	56.2	48.5
112.	20.15	51.9	58.9	50.8	148.	23.15	50.6	54.6	49.2	184.	02.15	49.5	56.8	48.0
113.	20.20	52.9	60.2	50.8	149.	23.20	50.4	55.9	49.1	185.	02.20	49.7	57.4	47.9
114.	20.25	52.1	56.1	51.3	150.	23.25	50.5	57.9	48.5	186.	02.25	49.5	53.9	48.2
115.	20.30	51.8	56.1	51.0	151.	23.30	51.0	63.4	48.5	187.	02.30	49.8	55.2	48.4
116.	20.35	52.5	59.3	50.9	152.	23.35	50.0	55.5	48.2	188.	02.35	49.0	52.7	47.4
117.	20.40	51.2	55.5	50.0	153.	23.40	49.9	56.2	48.0	189.	02.40	49.5	57.4	47.7
118.	20.45	51.6	56.2	49.9	154.	23.45	50.3	63.7	48.2	190.	02.45	49.5	55.6	47.9
119.	20.50	51.3	59.1	50.0	155.	23.50	50.3	63.7	48.8	191.	02.50	49.6	55.7	47.7
120.	20.55	50.8	57.3	49.1	156.	23.55	49.8	56.0	47.8	192.	02.55	50.4	59.3	48.5
121.	21.00	50.9	55.5	49.7	157.	00.00	49.4	57.8	47.5	193.	03.00	49.5	56.6	47.6
122.	21.05	50.3	58.0	48.6	158.	00.05	49.5	55.3	47.9	194.	03.05	49.4	57.9	47.0
123.	21.10	51.5	55.2	50.1	159.	00.10	49.2	55.4	47.3	195.	03.10	50.9	57.9	48.4
124.	21.15	50.4	59.5	49.0	160.	00.15	49.9	62.8	47.5	196.	03.15	49.4	52.1	48.1
125.	21.20	50.8	54.9	49.5	161.	00.20	50.0	55.8	48.3	197.	03.20	49.9	56.4	47.8
126.	21.25	51.5	57.5	50.0	162.	00.25	49.2	55.5	47.4	198.	03.25	48.3	53.1	46.9
127.	21.30	51.0	61.3	50.0	163.	00.30	49.7	57.9	47.7	199.	03.30	49.6	57.6	47.7
128.	21.35	51.0	56.4	49.5	164.	00.35	50.0	58.1	48.3	200.	03.35	49.1	56.0	47.7
129.	21.40	51.6	58.3	50.2	165.	00.40	49.6	56.1	48.0	201.	03.40	49.8	56.5	47.8
130.	21.45	52.3	61.2	49.8	166.	00.45	50.0	57.9	48.2	202.	03.45	50.1	58.4	48.1
131.	21.50	50.8	61.3	49.5	167.	00.50	49.9	57.9	48.3	203.	03.50	50.3	59.2	48.8
132.	21.55	51.7	59.4	48.7	168.	00.55	49.8	55.9	47.9	204.	03.55	49.9	60.3	48.0
133.	22.00	50.3	56.0	48.8	169.	01.00	49.1	53.2	47.8	205.	04.00	50.8	61.3	48.4
134.	22.05	50.5	58.4	48.8	170.	01.05	50.6	61.2	48.1	206.	04.05	49.5	53.0	48.0
135.	22.10	50.5	57.2	48.8	171.	01.10	50.1	59.6	47.9	207.	04.10	49.5	55.7	48.0
136.	22.15	50.4	59.9	48.8	172.	01.15	49.9	56.6	47.7	208.	04.15	49.7	57.9	47.8
137.	22.20	50.7	57.5	48.7	173.	01.20	50.1	60.1	48.1	209.	04.20	56.8	63.6	48.9
138.	22.25	50.2	58.3	48.2	174.	01.25	50.0	54.9	48.4	210.	04.25	61.0	67.1	59.5
139.	22.30	50.2	56.2	48.6	175.	01.30	49.4	55.1	48.0	211.	04.30	58.3	77.9	52.5
140.	22.35	49.9	56.3	48.2	176.	01.35	50.4	57.6	48.5	212.	04.35	53.7	64.9	51.3
141.	22.40	51.9	57.6	49.8	177.	01.40	50.3	59.7	48.4	213.	04.40	55.5	66.6	53.7
142.	22.45	53.5	56.7	52.8	178.	01.45	49.7	60.4	47.7	214.	04.45	56.3	72.2	53.2
143.	22.50	55.9	62.4	54.5	179.	01.50	50.0	57.4	48.4	215.	04.50	54.9	67.9	52.1
144.	22.55	55.8	63.7	53.8	180.	01.55	49.9	56.0	48.5	216.	04.55	53.8	67.4	51.6

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(1/3-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	55.2	63.6	53.0	241.	07.00	67.2	68.9	66.6	265.	09.00	67.2	69.4	66.5
218.	05.05	56.6	67.5	54.4	242.	07.05	67.1	69.1	66.5	266.	09.05	67.0	69.4	66.3
219.	05.10	55.7	73.4	53.0	243.	07.10	67.0	69.7	66.4	267.	09.10	66.9	70.7	66.3
220.	05.15	54.1	64.4	51.8	244.	07.15	66.9	70.0	66.4	268.	09.15	67.0	70.8	66.4
221.	05.20	59.3	79.0	53.2	245.	07.20	67.0	69.2	66.3	269.	09.20	67.0	69.5	66.4
222.	05.25	57.0	70.7	53.5	246.	07.25	67.0	73.7	66.4	270.	09.25	67.0	74.6	66.3
223.	05.30	57.8	66.1	54.0	247.	07.30	66.8	69.3	66.2	271.	09.30	66.9	74.4	66.2
224.	05.35	58.6	66.4	55.1	248.	07.35	66.9	70.4	66.3	272.	09.35	66.9	77.5	66.2
225.	05.40	62.6	71.4	56.1	249.	07.40	67.0	69.4	66.5	273.	09.40	66.8	75.9	66.1
226.	05.45	61.9	71.4	60.0	250.	07.45	66.9	69.1	66.4	274.	09.45	66.7	70.0	66.1
227.	05.50	64.6	70.5	63.7	251.	07.50	66.7	69.3	66.2	275.	09.50	66.8	69.5	66.2
228.	05.55	66.8	70.2	63.5	252.	07.55	66.9	69.3	66.3	276.	09.55	66.8	69.2	66.2
229.	06.00	66.2	91.5	55.3	253.	08.00	66.6	70.4	66.1	277.	10.00	66.8	69.7	66.2
230.	06.05	67.1	72.2	66.5	254.	08.05	66.5	67.7	65.9	278.	10.05	66.8	68.9	66.2
231.	06.10	67.2	69.4	66.6	255.	08.10	66.4	68.6	65.9	279.	10.10	66.8	69.0	66.2
232.	06.15	67.6	69.9	67.0	256.	08.15	66.3	67.7	65.8	280.	10.15	66.9	69.6	66.3
233.	06.20	67.2	69.9	66.6	257.	08.20	66.4	69.6	65.9	281.	10.20	67.0	74.6	66.2
234.	06.25	67.0	70.1	66.5	258.	08.25	66.4	68.6	65.9	282.	10.25	66.5	70.1	65.8
235.	06.30	67.1	69.6	66.5	259.	08.30	66.6	69.9	66.0	283.	10.30	66.2	67.6	65.7
236.	06.35	67.0	69.5	66.5	260.	08.35	66.8	68.9	66.2	284.	10.35	66.3	68.2	65.6
237.	06.40	67.0	69.0	66.5	261.	08.40	66.8	69.2	66.2	285.	10.40	66.4	68.3	65.7
238.	06.45	66.9	69.2	66.3	262.	08.45	67.0	68.8	66.4	286.	10.45	66.7	72.5	65.8
239.	06.50	67.0	68.3	66.4	263.	08.50	66.9	69.2	66.3	287.	10.50	66.7	71.3	65.9
240.	06.55	67.1	69.0	66.6	264.	08.55	67.2	69.6	66.6	288.	10.55	66.5	68.8	65.9

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/2-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(2/1-3)

ริมรั้วหลังโรงงาน

Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	66.3	73.0	65.7	37.	14.00	66.7	68.6	66.1	73.	17.00	61.8	63.5	61.3
2.	11.05	66.1	67.8	65.5	38.	14.05	66.6	68.4	66.0	74.	17.05	61.8	63.3	61.2
3.	11.10	66.0	68.1	65.5	39.	14.10	66.5	68.7	65.9	75.	17.10	61.7	63.2	61.1
4.	11.15	66.2	68.6	65.5	40.	14.15	66.6	70.1	65.9	76.	17.15	61.7	64.9	61.0
5.	11.20	66.4	69.7	65.7	41.	14.20	66.7	72.0	65.9	77.	17.20	60.4	62.7	53.1
6.	11.25	66.3	68.6	65.7	42.	14.25	66.6	70.9	65.8	78.	17.25	53.0	65.7	51.6
7.	11.30	66.3	67.8	65.6	43.	14.30	66.6	68.7	66.0	79.	17.30	52.9	58.9	51.7
8.	11.35	66.3	68.1	65.7	44.	14.35	66.4	71.3	65.7	80.	17.35	54.9	58.9	53.3
9.	11.40	66.2	69.1	65.5	45.	14.40	66.3	68.9	65.7	81.	17.40	62.4	68.0	53.4
10.	11.45	66.4	68.3	65.9	46.	14.45	66.3	68.4	65.6	82.	17.45	60.3	67.0	57.5
11.	11.50	66.5	68.6	65.9	47.	14.50	66.3	70.6	65.6	83.	17.50	52.0	62.9	50.5
12.	11.55	66.2	67.9	65.6	48.	14.55	66.3	68.7	65.6	84.	17.55	51.6	56.4	50.3
13.	12.00	66.3	67.7	65.7	49.	15.00	66.4	70.3	65.7	85.	18.00	51.0	56.8	50.0
14.	12.05	66.5	68.8	65.8	50.	15.05	66.3	69.2	65.6	86.	18.05	51.4	56.4	50.2
15.	12.10	66.6	69.7	65.9	51.	15.10	66.3	68.5	65.6	87.	18.10	51.7	59.2	50.7
16.	12.15	66.6	68.4	65.9	52.	15.15	66.3	68.1	65.5	88.	18.15	51.8	56.9	50.8
17.	12.20	66.6	68.3	65.9	53.	15.20	66.1	69.2	65.5	89.	18.20	51.4	55.8	50.5
18.	12.25	66.6	68.6	66.0	54.	15.25	66.0	67.5	65.4	90.	18.25	51.8	57.4	50.6
19.	12.30	66.5	68.2	65.8	55.	15.30	65.8	67.2	65.3	91.	18.30	51.6	56.4	50.6
20.	12.35	66.6	68.1	66.0	56.	15.35	66.0	71.7	65.3	92.	18.35	52.1	57.7	50.8
21.	12.40	66.6	69.1	66.0	57.	15.40	66.2	71.3	65.4	93.	18.40	52.1	63.3	50.9
22.	12.45	66.6	68.9	66.0	58.	15.45	65.9	69.5	65.3	94.	18.45	51.6	57.9	50.5
23.	12.50	66.5	68.2	65.8	59.	15.50	65.8	71.5	65.1	95.	18.50	51.5	61.6	50.3
24.	12.55	66.5	68.8	65.8	60.	15.55	65.7	67.1	65.2	96.	18.55	51.5	56.2	50.4
25.	13.00	66.3	67.6	65.7	61.	16.00	65.7	67.0	65.2	97.	19.00	51.2	56.5	50.2
26.	13.05	66.3	67.7	65.7	62.	16.05	65.9	67.1	65.3	98.	19.05	51.6	58.5	50.4
27.	13.10	66.2	67.6	65.6	63.	16.10	65.9	67.1	65.4	99.	19.10	51.6	60.7	50.3
28.	13.15	66.2	67.7	65.7	64.	16.15	63.2	67.1	59.5	100.	19.15	51.6	56.1	50.6
29.	13.20	66.4	69.2	65.8	65.	16.20	62.1	65.2	61.4	101.	19.20	52.5	56.7	50.7
30.	13.25	66.4	68.2	65.8	66.	16.25	62.2	63.8	61.5	102.	19.25	53.1	57.7	52.1
31.	13.30	66.5	72.6	65.8	67.	16.30	62.6	64.5	61.9	103.	19.30	51.9	61.1	49.7
32.	13.35	66.5	68.4	65.9	68.	16.35	62.1	63.9	61.4	104.	19.35	51.9	58.3	51.0
33.	13.40	66.7	68.8	66.1	69.	16.40	62.0	64.7	61.4	105.	19.40	51.4	56.5	50.5
34.	13.45	66.6	68.4	66.0	70.	16.45	62.1	66.6	61.3	106.	19.45	51.2	56.6	49.6
35.	13.50	66.7	68.5	66.1	71.	16.50	62.0	66.5	61.4	107.	19.50	51.6	59.7	50.7
36.	13.55	66.7	68.6	66.0	72.	16.55	61.9	65.2	61.2	108.	19.55	51.3	56.5	49.7

(2/2-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	51.3	56.4	50.4	145.	23.00	52.8	57.0	51.9	181.	02.00	52.1	61.9	51.0
110.	20.05	51.3	56.8	49.8	146.	23.05	52.6	56.6	51.6	182.	02.05	51.8	57.6	50.7
111.	20.10	50.8	56.1	49.4	147.	23.10	53.0	56.8	51.9	183.	02.10	52.1	56.7	51.0
112.	20.15	51.1	56.5	49.9	148.	23.15	52.7	56.4	51.5	184.	02.15	52.3	58.1	51.3
113.	20.20	51.5	58.6	50.3	149.	23.20	52.6	57.2	51.7	185.	02.20	51.7	56.4	50.7
114.	20.25	50.8	56.5	48.8	150.	23.25	52.7	56.4	51.7	186.	02.25	52.2	56.4	51.3
115.	20.30	51.2	56.2	50.2	151.	23.30	52.8	56.6	51.9	187.	02.30	52.0	56.7	51.0
116.	20.35	50.8	57.5	49.0	152.	23.35	53.1	56.4	52.2	188.	02.35	52.0	57.1	50.9
117.	20.40	51.0	56.0	50.0	153.	23.40	53.5	66.7	52.4	189.	02.40	52.4	59.0	51.4
118.	20.45	51.1	57.3	48.9	154.	23.45	53.4	57.6	52.5	190.	02.45	52.2	58.1	51.0
119.	20.50	51.2	62.0	49.3	155.	23.50	53.0	57.7	52.1	191.	02.50	52.3	57.6	51.1
120.	20.55	51.3	58.4	49.5	156.	23.55	53.0	58.8	52.0	192.	02.55	52.2	56.5	51.1
121.	21.00	51.5	55.9	50.3	157.	00.00	53.1	60.5	52.2	193.	03.00	52.3	57.1	51.1
122.	21.05	51.3	56.4	49.8	158.	00.05	54.3	64.5	52.6	194.	03.05	52.2	58.5	51.0
123.	21.10	51.1	56.0	49.9	159.	00.10	53.6	60.0	52.8	195.	03.10	52.0	56.0	50.9
124.	21.15	51.2	56.4	49.8	160.	00.15	53.3	58.0	52.3	196.	03.15	52.4	56.7	51.3
125.	21.20	51.1	56.9	49.5	161.	00.20	53.1	57.4	52.1	197.	03.20	52.1	56.5	50.7
126.	21.25	50.8	56.1	49.3	162.	00.25	53.0	56.8	52.1	198.	03.25	52.0	56.4	51.1
127.	21.30	51.2	56.5	49.7	163.	00.30	53.2	61.0	52.1	199.	03.30	52.4	57.3	51.5
128.	21.35	51.3	56.9	49.7	164.	00.35	52.8	58.5	51.7	200.	03.35	52.7	62.0	50.9
129.	21.40	52.7	60.5	51.1	165.	00.40	53.0	58.8	51.9	201.	03.40	52.0	56.2	50.9
130.	21.45	51.3	56.4	49.9	166.	00.45	52.7	57.6	51.9	202.	03.45	52.0	56.6	51.0
131.	21.50	51.5	56.9	50.1	167.	00.50	52.4	58.2	51.6	203.	03.50	52.5	56.9	51.3
132.	21.55	51.5	56.7	50.1	168.	00.55	53.5	59.1	52.2	204.	03.55	53.0	57.3	51.2
133.	22.00	52.5	58.4	51.5	169.	01.00	53.5	61.4	52.5	205.	04.00	52.6	58.9	51.0
134.	22.05	52.6	57.4	51.7	170.	01.05	52.9	57.7	52.0	206.	04.05	52.5	56.5	51.4
135.	22.10	53.1	57.0	52.0	171.	01.10	53.0	59.3	52.1	207.	04.10	52.5	56.8	51.3
136.	22.15	52.5	58.9	51.5	172.	01.15	53.1	57.4	52.3	208.	04.15	52.2	57.0	50.9
137.	22.20	52.4	56.7	51.5	173.	01.20	53.3	59.6	52.3	209.	04.20	51.8	56.5	50.7
138.	22.25	52.6	57.9	51.4	174.	01.25	53.3	60.2	52.2	210.	04.25	51.7	56.7	50.4
139.	22.30	53.0	57.2	52.1	175.	01.30	53.3	60.0	52.4	211.	04.30	51.1	56.3	49.7
140.	22.35	53.2	57.1	51.9	176.	01.35	53.3	56.9	52.1	212.	04.35	52.1	59.1	50.7
141.	22.40	53.3	59.6	52.5	177.	01.40	52.8	57.0	51.6	213.	04.40	52.1	60.0	50.1
142.	22.45	53.0	60.3	51.8	178.	01.45	52.2	57.1	50.9	214.	04.45	51.7	64.8	50.3
143.	22.50	52.7	59.4	51.6	179.	01.50	52.3	56.7	51.3	215.	04.50	51.1	56.0	49.7
144.	22.55	52.9	59.7	51.8	180.	01.55	52.4	57.0	51.2	216.	04.55	51.4	62.9	49.8

(2/3-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	51.5	56.8	50.2	241.	07.00	67.0	69.5	66.2	265.	09.00	66.1	67.3	65.6
218.	05.05	51.5	57.7	50.0	242.	07.05	67.1	68.9	66.5	266.	09.05	66.2	67.7	65.6
219.	05.10	52.7	72.0	50.4	243.	07.10	66.9	69.5	66.3	267.	09.10	66.3	69.2	65.7
220.	05.15	51.8	63.8	49.9	244.	07.15	67.0	68.6	66.5	268.	09.15	66.4	70.1	65.8
221.	05.20	51.6	57.3	49.8	245.	07.20	66.8	68.1	66.2	269.	09.20	66.4	70.6	65.8
222.	05.25	52.2	70.7	49.9	246.	07.25	66.8	68.2	66.2	270.	09.25	66.4	69.7	65.8
223.	05.30	51.5	58.2	50.0	247.	07.30	66.7	68.5	66.2	271.	09.30	66.6	70.1	66.0
224.	05.35	52.1	57.0	50.8	248.	07.35	66.8	68.8	66.3	272.	09.35	66.7	70.9	66.1
225.	05.40	52.4	63.9	50.5	249.	07.40	66.7	68.1	66.2	273.	09.40	66.7	69.5	66.1
226.	05.45	51.6	58.7	50.2	250.	07.45	66.7	69.0	66.1	274.	09.45	66.7	69.9	66.1
227.	05.50	53.2	69.0	50.9	251.	07.50	66.9	68.7	66.4	275.	09.50	66.7	69.3	66.0
228.	05.55	52.9	64.1	51.4	252.	07.55	66.8	68.5	66.2	276.	09.55	66.8	69.8	66.1
229.	06.00	53.0	62.7	50.7	253.	08.00	66.8	68.8	66.2	277.	10.00	66.7	68.8	66.1
230.	06.05	53.6	63.8	51.6	254.	08.05	66.7	69.3	66.2	278.	10.05	66.5	68.0	65.8
231.	06.10	52.5	56.7	51.5	255.	08.10	66.7	69.1	66.1	279.	10.10	66.5	68.7	65.8
232.	06.15	64.0	70.3	50.2	256.	08.15	66.6	68.7	66.1	280.	10.15	66.5	69.5	65.7
233.	06.20	65.5	67.7	64.9	257.	08.20	66.7	69.1	66.2	281.	10.20	66.6	68.8	65.8
234.	06.25	65.7	67.1	65.2	258.	08.25	66.8	68.6	66.3	282.	10.25	66.7	68.8	65.9
235.	06.30	66.4	71.1	65.6	259.	08.30	66.7	68.6	66.2	283.	10.30	66.6	68.7	65.8
236.	06.35	66.2	69.9	65.6	260.	08.35	66.8	68.0	66.3	284.	10.35	66.6	69.5	65.8
237.	06.40	66.3	69.4	65.7	261.	08.40	66.5	67.7	66.1	285.	10.40	66.8	68.8	65.9
238.	06.45	66.3	69.1	65.7	262.	08.45	66.3	68.4	65.8	286.	10.45	66.6	69.0	65.9
239.	06.50	66.4	69.1	65.7	263.	08.50	66.2	67.5	65.7	287.	10.50	66.6	69.5	65.7
240.	06.55	66.5	69.3	65.7	264.	08.55	66.3	67.8	65.8	288.	10.55	66.4	69.0	65.6

[redacted] [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/3-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(3/1-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24			Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24			Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	66.2	68.2	65.4	37.	14.00	66.3	67.8	65.6	73.	17.00	64.7	66.0	64.2
2.	11.05	66.2	67.8	65.4	38.	14.05	66.7	69.6	65.8	74.	17.05	64.7	66.0	64.2
3.	11.10	66.2	69.0	65.2	39.	14.10	66.6	69.0	65.7	75.	17.10	64.7	66.0	64.2
4.	11.15	66.2	68.1	65.2	40.	14.15	66.6	69.4	65.7	76.	17.15	64.7	66.2	64.2
5.	11.20	66.2	69.9	65.1	41.	14.20	66.4	68.4	65.5	77.	17.20	64.8	66.1	64.3
6.	11.25	66.3	68.4	65.2	42.	14.25	66.3	67.8	65.5	78.	17.25	64.7	66.3	64.3
7.	11.30	66.2	68.0	65.2	43.	14.30	66.3	68.0	65.4	79.	17.30	62.1	67.9	51.2
8.	11.35	66.0	67.5	65.0	44.	14.35	66.2	67.9	65.4	80.	17.35	51.3	56.5	50.5
9.	11.40	66.3	68.3	65.3	45.	14.40	66.4	75.8	65.4	81.	17.40	51.4	57.6	50.3
10.	11.45	66.1	67.9	65.2	46.	14.45	66.6	68.6	65.6	82.	17.45	51.0	56.0	50.3
11.	11.50	66.2	67.8	65.2	47.	14.50	66.6	69.5	65.6	83.	17.50	51.3	59.9	49.8
12.	11.55	66.2	68.1	65.3	48.	14.55	66.7	70.4	65.7	84.	17.55	52.3	61.5	50.3
13.	12.00	66.4	68.0	65.4	49.	15.00	66.6	68.4	65.7	85.	18.00	50.8	56.0	50.2
14.	12.05	66.3	68.0	65.3	50.	15.05	66.6	70.1	65.7	86.	18.05	51.4	56.9	50.2
15.	12.10	66.3	69.0	65.4	51.	15.10	66.5	69.0	65.6	87.	18.10	51.1	57.5	50.1
16.	12.15	66.4	70.3	65.6	52.	15.15	66.6	70.1	65.6	88.	18.15	51.0	55.8	50.0
17.	12.20	66.5	68.9	65.7	53.	15.20	66.4	68.8	65.5	89.	18.20	51.4	57.9	50.0
18.	12.25	66.6	69.5	65.8	54.	15.25	66.3	68.0	65.3	90.	18.25	51.0	57.9	49.9
19.	12.30	66.5	68.3	65.8	55.	15.30	66.1	68.0	65.2	91.	18.30	51.4	56.0	50.3
20.	12.35	66.6	69.1	65.8	56.	15.35	66.4	68.8	65.4	92.	18.35	51.0	59.5	49.8
21.	12.40	66.5	69.3	65.8	57.	15.40	66.5	69.2	65.5	93.	18.40	50.9	56.9	49.6
22.	12.45	66.5	69.0	65.8	58.	15.45	66.6	69.6	65.7	94.	18.45	50.3	51.9	49.8
23.	12.50	66.6	69.0	65.9	59.	15.50	66.6	69.8	65.7	95.	18.50	50.7	56.6	49.8
24.	12.55	66.5	67.8	65.8	60.	15.55	66.5	69.3	65.6	96.	18.55	51.2	64.5	49.6
25.	13.00	66.5	68.0	65.9	61.	16.00	66.4	70.1	65.6	97.	19.00	50.8	57.8	49.5
26.	13.05	66.4	68.1	65.7	62.	16.05	66.5	68.2	65.7	98.	19.05	51.6	56.2	50.3
27.	13.10	66.5	68.4	65.8	63.	16.10	66.4	68.0	65.6	99.	19.10	51.5	60.3	50.4
28.	13.15	66.6	69.5	65.9	64.	16.15	66.3	67.9	65.6	100.	19.15	52.1	57.4	50.3
29.	13.20	66.7	69.2	65.9	65.	16.20	66.3	68.1	65.6	101.	19.20	51.7	56.6	50.7
30.	13.25	66.6	69.4	65.9	66.	16.25	66.5	69.7	65.7	102.	19.25	51.5	58.0	50.4
31.	13.30	66.6	70.3	65.9	67.	16.30	66.4	68.1	65.6	103.	19.30	51.6	58.2	50.1
32.	13.35	66.6	69.5	65.9	68.	16.35	66.3	67.7	65.6	104.	19.35	51.0	55.3	50.2
33.	13.40	66.6	68.7	65.8	69.	16.40	66.4	68.0	65.7	105.	19.40	52.1	56.9	50.6
34.	13.45	66.6	69.5	65.9	70.	16.45	66.3	67.9	65.3	106.	19.45	51.2	58.8	50.0
35.	13.50	66.6	69.3	65.8	71.	16.50	65.0	66.3	64.5	107.	19.50	51.3	59.6	50.2
36.	13.55	66.4	69.7	65.6	72.	16.55	64.8	66.1	64.4	108.	19.55	52.0	57.3	50.6

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(3/2-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		05-06/10/24					05-06/10/24					05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	51.5	58.4	50.2	145.	23.00	52.3	58.2	50.9	181.	02.00	49.5	51.5	48.3
110.	20.05	52.6	62.5	50.8	146.	23.05	51.6	56.1	50.7	182.	02.05	49.6	55.2	48.2
111.	20.10	52.0	56.2	51.0	147.	23.10	51.5	56.4	50.2	183.	02.10	49.4	52.1	48.1
112.	20.15	52.3	56.2	50.9	148.	23.15	51.9	57.7	50.9	184.	02.15	50.0	57.3	48.2
113.	20.20	52.2	58.1	51.0	149.	23.20	51.0	56.6	49.9	185.	02.20	49.5	57.1	48.1
114.	20.25	52.3	58.9	51.2	150.	23.25	51.2	56.6	49.8	186.	02.25	49.3	56.8	47.7
115.	20.30	52.2	56.8	51.2	151.	23.30	50.7	54.0	49.8	187.	02.30	50.0	57.8	47.9
116.	20.35	52.2	57.8	51.0	152.	23.35	51.9	58.6	50.7	188.	02.35	50.0	55.7	48.7
117.	20.40	52.7	57.3	51.9	153.	23.40	51.3	55.6	50.4	189.	02.40	49.4	55.0	47.9
118.	20.45	52.7	56.9	50.9	154.	23.45	51.1	55.8	50.1	190.	02.45	49.8	57.5	47.5
119.	20.50	51.0	57.7	49.7	155.	23.50	51.1	57.4	49.8	191.	02.50	49.7	57.4	48.1
120.	20.55	51.1	55.7	50.3	156.	23.55	50.8	55.7	49.8	192.	02.55	49.5	55.1	48.1
121.	21.00	50.9	55.9	50.1	157.	00.00	50.6	55.5	49.5	193.	03.00	51.7	66.2	47.9
122.	21.05	51.2	57.8	50.2	158.	00.05	50.9	59.4	49.1	194.	03.05	49.9	56.5	48.6
123.	21.10	50.8	55.6	50.0	159.	00.10	56.9	62.9	51.5	195.	03.10	50.0	60.1	48.4
124.	21.15	52.5	57.0	51.2	160.	00.15	51.2	57.4	49.7	196.	03.15	50.0	57.9	47.9
125.	21.20	52.7	57.7	51.2	161.	00.20	51.1	58.6	49.4	197.	03.20	49.6	51.5	48.2
126.	21.25	51.3	56.3	49.9	162.	00.25	51.0	55.5	49.7	198.	03.25	49.4	55.6	48.0
127.	21.30	52.2	56.5	51.2	163.	00.30	50.6	57.4	49.6	199.	03.30	49.4	60.6	47.6
128.	21.35	51.5	55.2	50.6	164.	00.35	50.5	57.5	48.8	200.	03.35	51.0	66.6	48.0
129.	21.40	52.3	57.6	51.1	165.	00.40	49.7	54.9	48.6	201.	03.40	49.1	55.3	47.6
130.	21.45	52.1	58.7	51.0	166.	00.45	50.7	56.0	49.2	202.	03.45	49.3	55.9	47.7
131.	21.50	51.6	56.2	50.6	167.	00.50	51.1	58.4	48.9	203.	03.50	49.6	57.4	47.7
132.	21.55	51.9	58.1	50.4	168.	00.55	50.9	57.5	49.5	204.	03.55	49.7	55.8	47.8
133.	22.00	51.4	59.9	49.7	169.	01.00	51.3	57.1	50.1	205.	04.00	49.5	55.8	47.6
134.	22.05	52.7	59.3	51.2	170.	01.05	50.8	55.9	49.1	206.	04.05	49.8	57.6	47.9
135.	22.10	51.3	57.5	49.0	171.	01.10	51.9	57.4	50.4	207.	04.10	50.2	54.7	48.5
136.	22.15	51.2	56.2	50.4	172.	01.15	51.7	56.6	50.7	208.	04.15	49.1	57.2	47.7
137.	22.20	51.2	55.8	50.3	173.	01.20	51.6	55.9	50.3	209.	04.20	50.3	57.9	48.4
138.	22.25	50.8	57.6	49.1	174.	01.25	52.5	58.1	50.7	210.	04.25	50.8	56.2	48.7
139.	22.30	51.3	59.6	50.1	175.	01.30	52.0	56.1	51.0	211.	04.30	49.9	54.9	48.4
140.	22.35	50.6	55.6	49.7	176.	01.35	51.1	56.5	49.8	212.	04.35	49.9	57.7	48.2
141.	22.40	50.5	57.0	48.7	177.	01.40	50.8	58.2	49.2	213.	04.40	50.1	58.1	48.4
142.	22.45	50.2	58.8	48.8	178.	01.45	50.4	55.6	49.3	214.	04.45	51.4	57.6	48.5
143.	22.50	51.5	56.7	49.9	179.	01.50	49.9	56.1	48.3	215.	04.50	49.9	57.0	48.0
144.	22.55	52.0	58.6	50.1	180.	01.55	49.9	57.6	48.2	216.	04.55	50.0	56.8	48.3

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		05-06/10/24					05-06/10/24					05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	51.3	56.8	49.1	241.	07.00	65.2	71.8	50.0	265.	09.00	66.8	70.1	66.2
218.	05.05	51.5	66.5	48.9	242.	07.05	65.9	69.7	65.0	266.	09.05	67.0	70.1	66.4
219.	05.10	50.9	62.2	49.3	243.	07.10	65.7	68.8	65.0	267.	09.10	66.8	70.4	66.2
220.	05.15	50.9	60.3	49.0	244.	07.15	65.7	67.2	65.1	268.	09.15	66.8	69.0	66.2
221.	05.20	50.9	57.9	48.5	245.	07.20	65.7	67.1	65.1	269.	09.20	66.8	68.5	66.2
222.	05.25	50.7	60.8	48.5	246.	07.25	65.7	67.1	65.2	270.	09.25	66.6	69.1	66.0
223.	05.30	50.2	58.5	48.6	247.	07.30	66.8	68.7	66.3	271.	09.30	66.6	69.8	66.1
224.	05.35	50.3	55.5	48.8	248.	07.35	67.0	68.9	66.5	272.	09.35	66.5	68.4	65.9
225.	05.40	50.6	55.9	49.0	249.	07.40	67.3	70.7	66.7	273.	09.40	66.5	69.6	65.9
226.	05.45	49.9	55.3	48.6	250.	07.45	67.2	69.3	66.7	274.	09.45	66.6	68.3	66.1
227.	05.50	50.4	55.7	48.7	251.	07.50	67.4	70.7	66.9	275.	09.50	66.5	68.5	65.9
228.	05.55	50.4	55.4	49.2	252.	07.55	67.4	69.3	66.9	276.	09.55	66.5	68.6	65.9
229.	06.00	50.9	58.5	49.5	253.	08.00	67.4	69.3	66.8	277.	10.00	66.4	69.0	65.8
230.	06.05	50.8	56.0	49.2	254.	08.05	67.3	70.1	66.8	278.	10.05	66.7	68.9	66.1
231.	06.10	50.7	58.5	49.3	255.	08.10	67.5	69.7	66.9	279.	10.10	66.8	68.2	66.2
232.	06.15	51.5	60.3	49.7	256.	08.15	67.6	70.6	67.0	280.	10.15	66.7	68.1	66.1
233.	06.20	50.8	59.2	49.6	257.	08.20	67.7	70.1	67.2	281.	10.20	66.7	68.4	66.0
234.	06.25	51.9	63.9	49.7	258.	08.25	67.7	70.9	67.1	282.	10.25	66.6	68.0	65.9
235.	06.30	51.6	56.7	49.5	259.	08.30	67.6	70.3	67.1	283.	10.30	66.4	68.0	65.7
236.	06.35	51.0	56.1	50.1	260.	08.35	67.6	70.0	67.1	284.	10.35	66.5	68.9	65.7
237.	06.40	54.8	66.8	49.7	261.	08.40	67.6	70.1	67.1	285.	10.40	66.3	68.5	65.4
238.	06.45	51.1	61.3	49.5	262.	08.45	67.5	70.6	67.0	286.	10.45	66.4	68.9	65.7
239.	06.50	52.5	74.8	50.4	263.	08.50	67.5	73.3	66.9	287.	10.50	66.5	69.3	65.8
240.	06.55	57.4	72.0	50.0	264.	08.55	67.4	70.5	66.9	288.	10.55	66.6	70.2	65.8

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/4-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(4/1-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24			Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24			Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	66.4	74.0	65.6	37.	14.00	66.0	68.4	65.3	73.	17.00	66.9	68.4	66.2
2.	11.05	66.6	69.8	65.9	38.	14.05	66.3	69.2	65.5	74.	17.05	66.8	68.5	66.1
3.	11.10	66.5	69.5	65.7	39.	14.10	66.1	68.4	65.3	75.	17.10	66.8	68.3	66.1
4.	11.15	66.6	69.7	65.9	40.	14.15	66.8	76.0	65.5	76.	17.15	66.5	68.2	65.8
5.	11.20	66.5	69.0	65.8	41.	14.20	66.3	69.1	65.5	77.	17.20	66.5	68.5	65.8
6.	11.25	66.4	69.3	65.7	42.	14.25	66.0	68.1	65.1	78.	17.25	66.6	68.2	65.9
7.	11.30	66.3	68.5	65.5	43.	14.30	66.2	69.7	65.4	79.	17.30	66.6	68.1	65.9
8.	11.35	66.3	68.9	65.5	44.	14.35	66.6	69.4	65.9	80.	17.35	66.5	68.1	65.8
9.	11.40	66.2	68.4	65.4	45.	14.40	66.4	69.1	65.6	81.	17.40	66.5	68.0	65.8
10.	11.45	66.3	69.2	65.5	46.	14.45	66.3	69.1	65.6	82.	17.45	62.9	68.1	59.8
11.	11.50	66.1	69.6	65.3	47.	14.50	66.4	68.9	65.7	83.	17.50	61.7	65.4	61.1
12.	11.55	66.3	69.2	65.4	48.	14.55	66.3	69.2	65.5	84.	17.55	61.8	63.4	61.2
13.	12.00	66.4	69.4	65.5	49.	15.00	66.4	69.4	65.7	85.	18.00	61.6	63.5	60.9
14.	12.05	66.3	70.3	65.4	50.	15.05	66.3	69.7	65.5	86.	18.05	61.1	62.7	60.4
15.	12.10	66.4	70.0	65.4	51.	15.10	66.2	69.8	65.5	87.	18.10	61.3	63.1	60.3
16.	12.15	66.4	70.2	65.4	52.	15.15	66.1	68.4	65.5	88.	18.15	61.1	63.3	60.4
17.	12.20	66.4	69.3	65.5	53.	15.20	66.3	68.0	65.6	89.	18.20	59.3	63.5	50.3
18.	12.25	66.1	68.7	65.2	54.	15.25	66.2	68.1	65.6	90.	18.25	50.8	56.3	50.0
19.	12.30	65.9	67.6	65.1	55.	15.30	66.2	68.0	65.4	91.	18.30	50.4	56.6	49.4
20.	12.35	65.8	67.5	64.9	56.	15.35	66.2	68.2	65.4	92.	18.35	50.4	57.1	49.3
21.	12.40	65.7	67.5	64.8	57.	15.40	66.4	68.1	65.6	93.	18.40	53.6	70.8	49.5
22.	12.45	65.8	68.4	64.8	58.	15.45	66.1	67.7	65.4	94.	18.45	55.4	65.1	49.9
23.	12.50	65.7	67.5	64.8	59.	15.50	66.2	67.6	65.5	95.	18.50	54.1	64.4	49.7
24.	12.55	65.8	67.6	64.9	60.	15.55	66.2	67.7	65.5	96.	18.55	52.8	60.8	50.2
25.	13.00	65.7	67.7	65.0	61.	16.00	66.5	68.2	65.8	97.	19.00	55.9	69.3	49.7
26.	13.05	65.6	68.2	64.9	62.	16.05	66.5	68.1	65.7	98.	19.05	50.6	58.1	49.6
27.	13.10	65.6	68.8	64.9	63.	16.10	66.5	68.1	65.7	99.	19.10	50.3	55.1	49.6
28.	13.15	65.6	68.3	65.0	64.	16.15	66.9	68.6	66.2	100.	19.15	50.7	55.5	49.8
29.	13.20	65.7	70.2	65.0	65.	16.20	67.0	70.4	66.2	101.	19.20	50.6	56.1	49.7
30.	13.25	65.6	68.9	64.9	66.	16.25	67.0	68.9	66.3	102.	19.25	50.4	56.6	49.6
31.	13.30	65.5	68.5	64.9	67.	16.30	66.9	68.7	66.0	103.	19.30	50.4	55.8	49.6
32.	13.35	65.7	67.9	65.0	68.	16.35	67.0	68.5	66.2	104.	19.35	50.7	56.3	49.8
33.	13.40	65.5	68.0	64.9	69.	16.40	66.9	68.6	66.1	105.	19.40	50.3	56.5	49.6
34.	13.45	65.9	69.0	65.0	70.	16.45	67.1	69.0	66.4	106.	19.45	50.6	60.7	49.7
35.	13.50	66.2	69.6	65.3	71.	16.50	66.9	68.5	66.0	107.	19.50	50.5	58.6	49.6
36.	13.55	66.2	69.7	65.4	72.	16.55	66.8	68.3	66.0	108.	19.55	50.3	56.3	49.5

(4/2-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		06-07/10/24					06-07/10/24					06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	50.5	55.8	49.6	145.	23.00	52.4	57.3	51.6	181.	02.00	51.4	55.7	50.7
110.	20.05	50.7	57.6	49.6	146.	23.05	52.0	56.1	51.3	182.	02.05	51.6	55.8	50.8
111.	20.10	50.4	55.9	49.5	147.	23.10	52.4	56.0	51.6	183.	02.10	51.4	55.7	50.6
112.	20.15	50.2	55.6	49.5	148.	23.15	52.5	59.6	51.5	184.	02.15	51.4	55.8	50.7
113.	20.20	50.6	56.3	49.7	149.	23.20	51.5	56.5	50.2	185.	02.20	51.3	55.5	50.7
114.	20.25	50.2	55.5	49.4	150.	23.25	51.0	56.1	49.8	186.	02.25	50.9	55.8	49.6
115.	20.30	50.8	55.8	50.0	151.	23.30	50.6	56.3	50.0	187.	02.30	50.2	55.4	49.4
116.	20.35	51.4	59.2	50.0	152.	23.35	50.6	55.5	49.7	188.	02.35	50.2	55.5	49.4
117.	20.40	50.8	57.0	49.8	153.	23.40	50.7	55.6	49.9	189.	02.40	50.3	55.6	49.4
118.	20.45	50.8	55.7	49.8	154.	23.45	51.1	55.9	50.3	190.	02.45	49.9	55.3	49.2
119.	20.50	51.1	56.1	49.7	155.	23.50	51.1	58.2	50.2	191.	02.50	49.9	55.3	47.9
120.	20.55	51.7	67.8	49.8	156.	23.55	51.3	57.1	50.3	192.	02.55	51.7	56.2	51.0
121.	21.00	50.8	55.7	49.7	157.	00.00	50.8	55.2	50.2	193.	03.00	51.8	56.4	50.9
122.	21.05	51.3	56.5	50.1	158.	00.05	50.9	55.5	50.1	194.	03.05	51.7	56.2	50.6
123.	21.10	52.2	56.6	51.3	159.	00.10	50.9	55.8	50.2	195.	03.10	52.1	56.0	50.6
124.	21.15	52.2	55.8	51.3	160.	00.15	50.8	58.2	49.8	196.	03.15	51.9	56.4	51.1
125.	21.20	51.8	57.1	51.1	161.	00.20	50.6	56.7	49.6	197.	03.20	51.4	56.3	50.3
126.	21.25	51.8	57.0	51.1	162.	00.25	50.3	56.2	49.4	198.	03.25	51.2	56.2	49.8
127.	21.30	51.8	56.6	51.1	163.	00.30	50.9	56.3	49.9	199.	03.30	50.0	56.1	48.5
128.	21.35	52.0	57.2	51.2	164.	00.35	50.4	55.8	49.6	200.	03.35	49.9	57.0	48.3
129.	21.40	51.9	57.3	51.2	165.	00.40	50.4	57.6	49.5	201.	03.40	50.3	55.8	49.3
130.	21.45	52.2	56.6	51.4	166.	00.45	50.1	55.7	49.3	202.	03.45	50.6	55.7	48.2
131.	21.50	52.0	55.9	51.3	167.	00.50	50.2	56.1	49.3	203.	03.50	51.2	56.2	49.9
132.	21.55	52.2	57.9	51.3	168.	00.55	50.8	62.8	49.3	204.	03.55	51.5	56.0	50.6
133.	22.00	52.3	58.7	51.6	169.	01.00	50.3	55.5	49.5	205.	04.00	51.5	55.9	50.4
134.	22.05	51.5	57.6	50.3	170.	01.05	50.2	55.4	49.5	206.	04.05	51.7	61.7	50.4
135.	22.10	50.7	56.9	49.8	171.	01.10	50.5	56.3	49.6	207.	04.10	50.3	60.3	48.7
136.	22.15	50.5	56.6	49.8	172.	01.15	50.4	55.4	49.7	208.	04.15	50.3	56.1	48.7
137.	22.20	50.9	57.1	50.0	173.	01.20	50.6	55.6	49.7	209.	04.20	51.4	56.7	50.4
138.	22.25	50.8	56.2	50.0	174.	01.25	50.4	55.3	49.3	210.	04.25	51.7	56.9	50.6
139.	22.30	51.6	56.8	50.6	175.	01.30	51.9	56.2	51.0	211.	04.30	51.7	56.1	50.8
140.	22.35	52.1	56.9	51.4	176.	01.35	51.6	55.8	50.9	212.	04.35	51.4	58.1	50.5
141.	22.40	52.4	61.4	51.4	177.	01.40	51.9	56.6	51.0	213.	04.40	51.7	56.4	50.9
142.	22.45	52.1	56.0	51.5	178.	01.45	51.8	56.1	50.9	214.	04.45	52.0	62.6	51.1
143.	22.50	52.3	56.4	51.6	179.	01.50	51.6	56.4	50.8	215.	04.50	51.3	56.4	49.5
144.	22.55	51.9	56.2	51.1	180.	01.55	51.6	55.9	50.8	216.	04.55	50.5	55.8	49.6

(4/3-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		06-07/10/24					06-07/10/24					06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	50.6	55.5	49.2	241.	07.00	67.1	68.7	66.6	265.	09.00	66.4	69.8	65.8
218.	05.05	51.7	58.1	50.3	242.	07.05	67.1	68.5	66.7	266.	09.05	66.4	67.7	65.7
219.	05.10	51.3	56.1	50.2	243.	07.10	67.2	68.9	66.8	267.	09.10	66.3	67.9	65.6
220.	05.15	51.3	55.3	50.5	244.	07.15	67.1	68.5	66.6	268.	09.15	66.4	75.2	65.6
221.	05.20	51.6	59.7	50.5	245.	07.20	67.0	68.7	66.5	269.	09.20	66.3	71.8	65.5
222.	05.25	50.4	55.4	48.6	246.	07.25	67.3	69.2	66.7	270.	09.25	66.0	68.9	65.3
223.	05.30	50.4	55.6	49.0	247.	07.30	67.2	70.9	66.6	271.	09.30	65.8	67.5	65.1
224.	05.35	51.3	60.1	49.5	248.	07.35	67.2	70.6	66.6	272.	09.35	65.9	73.2	65.1
225.	05.40	50.6	59.0	49.4	249.	07.40	67.3	70.5	66.7	273.	09.40	66.8	80.2	65.4
226.	05.45	51.7	63.7	49.5	250.	07.45	67.2	70.3	66.6	274.	09.45	66.4	75.2	65.3
227.	05.50	51.4	56.5	49.3	251.	07.50	67.3	71.2	66.7	275.	09.50	66.1	69.6	65.2
228.	05.55	50.8	55.9	49.9	252.	07.55	67.2	69.0	66.6	276.	09.55	66.0	70.1	65.3
229.	06.00	54.6	66.6	49.5	253.	08.00	67.1	69.8	66.6	277.	10.00	65.7	67.7	64.8
230.	06.05	50.9	61.1	49.3	254.	08.05	67.2	68.7	66.6	278.	10.05	65.6	75.2	64.7
231.	06.10	52.3	74.6	50.2	255.	08.10	67.1	68.8	66.5	279.	10.10	65.4	68.7	64.6
232.	06.15	51.1	56.7	49.9	256.	08.15	67.0	68.9	66.4	280.	10.15	65.6	76.4	64.7
233.	06.20	51.9	62.9	50.3	257.	08.20	66.9	68.4	66.4	281.	10.20	67.6	85.0	65.0
234.	06.25	51.4	63.2	50.1	258.	08.25	66.9	69.9	66.3	282.	10.25	65.6	73.9	64.8
235.	06.30	53.3	68.8	48.9	259.	08.30	66.7	68.1	66.2	283.	10.30	65.8	73.0	65.0
236.	06.35	52.7	61.0	49.1	260.	08.35	66.6	68.1	66.1	284.	10.35	65.6	68.0	64.8
237.	06.40	51.6	63.4	50.3	261.	08.40	66.7	68.2	66.1	285.	10.40	65.7	68.3	64.9
238.	06.45	51.4	60.6	50.2	262.	08.45	66.7	68.1	66.1	286.	10.45	65.9	69.1	65.1
239.	06.50	52.8	63.0	50.3	263.	08.50	66.6	68.7	66.0	287.	10.50	65.9	70.7	65.1
240.	06.55	60.6	71.9	50.3	264.	08.55	66.5	68.0	66.0	288.	10.55	65.9	67.8	65.1

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/5-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(5/1-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24			Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24			Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	66.1	80.6	64.9	37.	14.00	64.9	66.6	64.1	73.	17.00	65.6	67.2	65.0
2.	11.05	65.7	68.9	64.7	38.	14.05	65.0	66.8	64.2	74.	17.05	65.6	67.2	65.0
3.	11.10	65.6	68.0	64.6	39.	14.10	65.0	66.9	64.2	75.	17.10	65.9	67.6	65.1
4.	11.15	65.7	75.2	64.6	40.	14.15	65.0	67.6	64.2	76.	17.15	66.0	67.4	65.3
5.	11.20	65.6	67.5	64.5	41.	14.20	65.0	67.2	64.2	77.	17.20	66.0	67.5	65.3
6.	11.25	65.8	67.9	64.7	42.	14.25	65.2	67.2	64.3	78.	17.25	66.0	67.6	65.3
7.	11.30	65.7	67.7	64.6	43.	14.30	65.1	66.8	64.3	79.	17.30	66.0	67.5	65.3
8.	11.35	65.7	67.5	64.6	44.	14.35	65.4	68.0	64.4	80.	17.35	66.0	67.5	65.4
9.	11.40	65.6	67.5	64.6	45.	14.40	65.5	69.0	64.6	81.	17.40	65.0	67.4	60.1
10.	11.45	65.6	67.5	64.6	46.	14.45	65.7	68.7	64.6	82.	17.45	62.5	63.9	61.9
11.	11.50	65.6	67.4	64.6	47.	14.50	65.6	67.5	64.6	83.	17.50	62.7	64.2	62.2
12.	11.55	65.5	67.3	64.5	48.	14.55	65.7	68.4	64.6	84.	17.55	62.6	64.3	62.1
13.	12.00	65.6	68.4	64.5	49.	15.00	65.7	68.5	64.6	85.	18.00	62.5	63.9	62.1
14.	12.05	65.5	67.4	64.4	50.	15.05	65.6	67.8	64.5	86.	18.05	57.8	63.7	51.7
15.	12.10	65.5	67.4	64.3	51.	15.10	65.6	69.5	64.6	87.	18.10	52.8	64.1	51.9
16.	12.15	65.6	69.2	64.4	52.	15.15	65.6	68.3	64.6	88.	18.15	52.6	58.3	51.7
17.	12.20	65.6	67.5	64.6	53.	15.20	65.6	67.4	64.6	89.	18.20	52.3	56.1	51.6
18.	12.25	65.6	67.6	64.6	54.	15.25	65.7	69.8	64.7	90.	18.25	52.3	60.0	50.8
19.	12.30	65.7	68.2	64.8	55.	15.30	65.7	67.8	64.8	91.	18.30	51.1	55.8	50.3
20.	12.35	65.7	67.8	64.8	56.	15.35	65.7	67.8	64.7	92.	18.35	51.1	56.0	50.2
21.	12.40	65.6	67.2	64.7	57.	15.40	65.6	68.9	64.6	93.	18.40	51.1	56.0	50.3
22.	12.45	65.3	67.1	64.5	58.	15.45	65.5	67.2	64.5	94.	18.45	51.4	55.9	50.4
23.	12.50	65.6	68.6	64.7	59.	15.50	65.4	67.3	64.5	95.	18.50	51.4	56.0	50.4
24.	12.55	65.7	67.7	64.8	60.	15.55	65.3	67.0	64.5	96.	18.55	51.7	60.0	50.6
25.	13.00	65.6	67.7	64.7	61.	16.00	65.4	67.0	64.5	97.	19.00	51.4	58.8	50.5
26.	13.05	65.4	67.3	64.5	62.	16.05	65.3	67.0	64.6	98.	19.05	51.4	59.5	50.5
27.	13.10	65.5	67.5	64.6	63.	16.10	65.4	67.0	64.6	99.	19.10	51.4	56.5	50.5
28.	13.15	65.4	68.2	64.6	64.	16.15	65.4	67.4	64.5	100.	19.15	51.5	56.7	50.6
29.	13.20	65.3	67.0	64.5	65.	16.20	65.5	67.2	64.6	101.	19.20	51.8	66.5	50.6
30.	13.25	65.4	67.4	64.5	66.	16.25	65.4	66.9	64.6	102.	19.25	52.1	58.1	50.9
31.	13.30	65.3	67.1	64.5	67.	16.30	65.4	66.9	64.6	103.	19.30	51.7	56.5	50.8
32.	13.35	65.3	67.2	64.5	68.	16.35	65.5	66.9	64.7	104.	19.35	51.8	60.6	50.8
33.	13.40	65.3	67.7	64.4	69.	16.40	65.3	67.1	64.3	105.	19.40	51.4	58.9	50.6
34.	13.45	65.5	78.4	64.4	70.	16.45	65.6	67.1	64.8	106.	19.45	51.3	63.2	50.3
35.	13.50	65.1	66.8	64.2	71.	16.50	65.7	67.4	65.0	107.	19.50	51.6	56.3	50.5
36.	13.55	65.0	66.6	64.2	72.	16.55	65.7	67.1	64.9	108.	19.55	51.7	58.3	50.7

(5/2-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		07-08/10/24					07-08/10/24					07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	51.8	55.7	50.9	145.	23.00	50.6	55.6	49.6	181.	02.00	50.4	56.4	49.4
110.	20.05	51.8	59.4	50.7	146.	23.05	50.7	57.9	49.8	182.	02.05	50.7	57.4	49.6
111.	20.10	51.5	60.6	50.4	147.	23.10	50.7	63.5	49.5	183.	02.10	51.8	56.2	49.7
112.	20.15	51.7	60.5	50.6	148.	23.15	50.5	55.7	49.5	184.	02.15	50.8	57.1	49.7
113.	20.20	51.5	63.1	50.4	149.	23.20	50.4	55.7	49.5	185.	02.20	51.3	57.3	49.8
114.	20.25	51.6	66.8	50.4	150.	23.25	50.6	55.6	49.5	186.	02.25	52.6	59.1	50.3
115.	20.30	51.6	59.7	50.4	151.	23.30	50.4	55.3	49.4	187.	02.30	52.9	58.2	51.0
116.	20.35	51.0	55.5	50.3	152.	23.35	50.2	55.6	49.4	188.	02.35	51.3	55.8	50.3
117.	20.40	51.0	55.7	50.2	153.	23.40	50.4	55.6	49.4	189.	02.40	50.6	55.9	49.8
118.	20.45	50.8	55.4	50.1	154.	23.45	50.2	55.3	49.4	190.	02.45	50.8	55.7	49.9
119.	20.50	51.3	55.8	50.3	155.	23.50	50.5	55.8	49.5	191.	02.50	50.7	55.6	49.9
120.	20.55	51.1	55.5	50.2	156.	23.55	50.4	56.2	49.6	192.	02.55	50.9	56.3	49.9
121.	21.00	51.0	55.5	50.2	157.	00.00	50.6	56.5	49.7	193.	03.00	50.6	55.4	49.7
122.	21.05	51.2	55.6	50.4	158.	00.05	50.5	55.9	49.5	194.	03.05	50.7	55.5	49.8
123.	21.10	51.1	55.9	50.2	159.	00.10	50.4	56.6	49.5	195.	03.10	50.8	56.2	49.8
124.	21.15	51.0	55.8	50.1	160.	00.15	50.5	55.7	49.5	196.	03.15	50.4	55.8	49.6
125.	21.20	51.3	58.7	50.3	161.	00.20	50.4	56.2	49.5	197.	03.20	50.4	55.6	49.4
126.	21.25	51.3	56.8	50.3	162.	00.25	50.3	55.7	49.5	198.	03.25	50.3	55.3	49.5
127.	21.30	50.8	56.4	50.0	163.	00.30	50.8	55.6	49.8	199.	03.30	50.5	55.5	49.5
128.	21.35	50.7	56.5	49.9	164.	00.35	50.5	58.7	49.6	200.	03.35	50.5	55.4	49.5
129.	21.40	50.8	55.6	49.8	165.	00.40	50.8	55.9	49.7	201.	03.40	50.4	55.7	49.7
130.	21.45	50.3	55.7	49.6	166.	00.45	50.7	57.4	49.7	202.	03.45	50.5	55.4	49.6
131.	21.50	50.7	56.3	49.6	167.	00.50	50.6	55.5	49.7	203.	03.50	50.3	55.9	49.5
132.	21.55	50.3	56.6	49.5	168.	00.55	50.7	56.1	49.7	204.	03.55	50.6	56.2	49.6
133.	22.00	50.8	56.1	49.9	169.	01.00	50.4	55.6	49.7	205.	04.00	50.6	55.6	49.6
134.	22.05	50.4	55.0	49.6	170.	01.05	50.7	55.8	49.6	206.	04.05	50.4	56.4	49.6
135.	22.10	50.6	56.0	49.7	171.	01.10	50.2	55.7	49.3	207.	04.10	51.1	57.9	49.9
136.	22.15	50.7	57.0	49.6	172.	01.15	50.5	55.5	49.5	208.	04.15	50.6	56.1	49.7
137.	22.20	50.3	55.2	49.4	173.	01.20	50.6	55.6	49.5	209.	04.20	50.5	56.2	49.6
138.	22.25	50.5	55.7	49.6	174.	01.25	50.2	54.7	49.5	210.	04.25	51.5	62.4	49.7
139.	22.30	50.8	56.8	49.8	175.	01.30	50.4	55.2	49.4	211.	04.30	50.7	55.4	49.8
140.	22.35	50.8	56.6	49.8	176.	01.35	50.1	55.5	49.3	212.	04.35	50.9	55.8	50.0
141.	22.40	51.0	58.2	49.8	177.	01.40	50.9	56.8	49.6	213.	04.40	51.1	55.9	50.1
142.	22.45	50.8	56.8	49.7	178.	01.45	50.4	56.0	49.5	214.	04.45	50.9	56.3	50.0
143.	22.50	50.6	56.3	49.6	179.	01.50	50.1	56.0	49.3	215.	04.50	50.9	56.5	50.1
144.	22.55	50.6	56.2	49.7	180.	01.55	50.4	57.4	49.4	216.	04.55	51.1	56.1	50.2

(5/3-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		07-08/10/24					07-08/10/24					07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	50.8	55.6	50.0	241.	07.00	64.2	70.1	61.1	265.	09.00	66.5	68.2	65.7
218.	05.05	51.5	56.0	50.5	242.	07.05	66.7	68.7	66.2	266.	09.05	66.3	68.4	65.5
219.	05.10	51.0	59.0	50.1	243.	07.10	66.7	68.3	66.2	267.	09.10	66.2	67.8	65.5
220.	05.15	51.3	58.0	49.8	244.	07.15	66.8	68.0	66.3	268.	09.15	66.2	67.9	65.5
221.	05.20	50.5	55.5	49.8	245.	07.20	66.7	68.9	66.1	269.	09.20	66.1	68.6	65.3
222.	05.25	51.0	56.1	50.1	246.	07.25	66.7	71.5	66.0	270.	09.25	66.3	73.6	65.6
223.	05.30	51.3	57.3	50.2	247.	07.30	66.8	69.5	66.1	271.	09.30	66.3	67.7	65.6
224.	05.35	51.2	56.5	50.4	248.	07.35	66.9	68.7	66.4	272.	09.35	66.2	67.9	65.6
225.	05.40	51.3	63.3	50.2	249.	07.40	67.2	69.8	66.6	273.	09.40	66.4	69.0	65.6
226.	05.45	51.0	57.6	50.2	250.	07.45	67.2	70.4	66.6	274.	09.45	66.3	68.2	65.6
227.	05.50	51.8	59.6	50.3	251.	07.50	67.3	70.1	66.6	275.	09.50	66.3	69.0	65.5
228.	05.55	52.1	68.4	50.7	252.	07.55	67.2	70.1	66.6	276.	09.55	66.3	68.2	65.6
229.	06.00	52.1	63.0	50.4	253.	08.00	67.2	69.5	66.6	277.	10.00	66.3	68.6	65.6
230.	06.05	54.9	79.8	50.2	254.	08.05	66.9	68.4	66.2	278.	10.05	66.2	68.1	65.5
231.	06.10	53.0	69.8	50.6	255.	08.10	66.8	68.7	66.1	279.	10.10	66.1	68.3	65.4
232.	06.15	57.0	73.0	50.5	256.	08.15	66.6	68.2	66.0	280.	10.15	65.9	68.1	65.1
233.	06.20	53.0	72.4	50.5	257.	08.20	66.9	69.2	66.3	281.	10.20	65.9	68.1	65.2
234.	06.25	51.5	59.4	50.5	258.	08.25	66.9	68.6	66.3	282.	10.25	65.9	68.9	65.0
235.	06.30	51.9	61.7	50.5	259.	08.30	66.7	70.3	66.1	283.	10.30	66.1	68.6	65.3
236.	06.35	52.3	61.3	50.6	260.	08.35	66.5	68.2	65.9	284.	10.35	66.2	68.1	65.4
237.	06.40	51.2	55.6	50.3	261.	08.40	66.3	67.9	65.7	285.	10.40	66.1	67.6	65.4
238.	06.45	51.8	56.5	50.4	262.	08.45	66.4	68.2	65.7	286.	10.45	66.0	67.8	65.3
239.	06.50	55.9	64.0	50.4	263.	08.50	66.2	67.7	65.6	287.	10.50	65.9	67.4	65.1
240.	06.55	63.2	66.8	62.5	264.	08.55	66.3	67.9	65.7	288.	10.55	65.9	67.9	65.1

[redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

[redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/6-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(6/1-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	65.8	67.4	64.9	37.	14.00	65.4	67.1	64.8	73.	17.00	60.3	63.7	51.8
2.	11.05	65.8	67.7	64.8	38.	14.05	65.5	67.0	64.8	74.	17.05	52.1	56.0	51.4
3.	11.10	65.6	67.5	64.8	39.	14.10	65.4	70.0	64.7	75.	17.10	52.6	63.3	51.5
4.	11.15	65.6	67.2	64.8	40.	14.15	65.8	67.4	65.0	76.	17.15	52.1	59.8	50.3
5.	11.20	65.7	69.1	64.8	41.	14.20	66.0	68.4	65.1	77.	17.20	51.3	62.9	49.9
6.	11.25	65.6	67.2	64.8	42.	14.25	65.9	74.6	65.1	78.	17.25	50.9	66.5	50.0
7.	11.30	65.6	67.4	64.8	43.	14.30	65.8	67.4	65.1	79.	17.30	51.1	57.5	50.2
8.	11.35	65.7	67.5	64.9	44.	14.35	65.9	67.6	65.1	80.	17.35	50.8	55.6	50.1
9.	11.40	65.5	67.5	64.6	45.	14.40	66.3	70.0	65.3	81.	17.40	51.9	57.9	50.6
10.	11.45	65.6	67.1	64.8	46.	14.45	66.5	70.6	65.3	82.	17.45	51.3	56.1	50.5
11.	11.50	65.6	67.3	64.9	47.	14.50	66.3	69.9	65.3	83.	17.50	51.5	60.7	50.4
12.	11.55	65.6	67.1	64.9	48.	14.55	66.3	69.4	65.3	84.	17.55	52.4	62.1	50.9
13.	12.00	65.4	67.3	64.7	49.	15.00	66.4	70.1	65.4	85.	18.00	52.2	59.7	51.0
14.	12.05	65.4	67.2	64.6	50.	15.05	66.3	70.7	65.5	86.	18.05	51.2	55.4	50.4
15.	12.10	65.5	67.2	64.6	51.	15.10	66.3	69.7	65.6	87.	18.10	52.2	58.3	50.8
16.	12.15	65.7	67.3	64.8	52.	15.15	66.4	69.4	65.7	88.	18.15	51.1	55.3	50.2
17.	12.20	65.6	67.3	64.7	53.	15.20	66.3	69.1	65.6	89.	18.20	51.2	55.4	50.3
18.	12.25	65.6	67.2	64.7	54.	15.25	66.4	69.4	65.7	90.	18.25	50.8	55.5	49.9
19.	12.30	65.7	67.2	64.9	55.	15.30	66.4	70.0	65.7	91.	18.30	50.7	55.9	49.8
20.	12.35	65.6	67.3	64.8	56.	15.35	66.2	68.4	65.5	92.	18.35	52.3	60.3	50.1
21.	12.40	65.8	67.3	65.1	57.	15.40	66.4	70.0	65.6	93.	18.40	50.7	55.5	49.8
22.	12.45	66.0	67.3	65.3	58.	15.45	66.3	69.1	65.6	94.	18.45	51.0	56.6	50.0
23.	12.50	65.6	68.0	64.8	59.	15.50	66.3	70.3	65.7	95.	18.50	50.7	55.8	49.9
24.	12.55	65.6	67.0	64.9	60.	15.55	66.3	69.5	65.6	96.	18.55	50.5	55.6	49.7
25.	13.00	65.7	67.5	65.0	61.	16.00	66.4	70.3	65.7	97.	19.00	50.8	55.4	49.9
26.	13.05	65.6	67.1	64.9	62.	16.05	66.4	82.2	65.6	98.	19.05	51.5	56.0	50.7
27.	13.10	65.5	67.2	64.8	63.	16.10	66.4	71.0	65.7	99.	19.10	51.8	58.3	50.7
28.	13.15	65.4	67.0	64.7	64.	16.15	66.0	68.0	65.0	100.	19.15	51.2	55.4	50.4
29.	13.20	65.5	67.0	64.8	65.	16.20	66.0	69.0	65.0	101.	19.20	51.7	59.7	50.8
30.	13.25	65.5	67.0	64.8	66.	16.25	66.3	69.0	65.3	102.	19.25	52.5	63.0	50.9
31.	13.30	65.5	67.3	64.8	67.	16.30	66.3	69.2	65.1	103.	19.30	52.0	59.3	50.8
32.	13.35	65.6	67.2	64.8	68.	16.35	66.2	69.4	65.2	104.	19.35	52.0	55.8	50.8
33.	13.40	65.6	68.2	64.8	69.	16.40	66.7	69.4	65.3	105.	19.40	51.4	55.9	50.5
34.	13.45	65.7	67.1	65.0	70.	16.45	65.9	67.9	65.0	106.	19.45	51.4	61.2	50.4
35.	13.50	65.6	68.3	65.0	71.	16.50	62.3	68.5	60.9	107.	19.50	53.9	77.2	50.5
36.	13.55	65.6	68.9	64.7	72.	16.55	62.1	63.5	61.6	108.	19.55	52.0	61.1	50.8

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(6/2-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	51.7	59.8	50.6	145.	23.00	50.4	56.4	49.5	181.	02.00	50.7	55.5	49.8
110.	20.05	51.1	55.6	50.4	146.	23.05	50.7	56.7	49.7	182.	02.05	50.4	56.0	49.7
111.	20.10	51.2	55.7	50.2	147.	23.10	50.7	56.9	49.6	183.	02.10	50.4	56.2	49.5
112.	20.15	51.0	55.4	50.0	148.	23.15	50.5	56.1	49.6	184.	02.15	50.5	55.3	49.6
113.	20.20	51.0	55.8	50.2	149.	23.20	50.7	55.8	49.6	185.	02.20	51.0	57.5	50.1
114.	20.25	51.6	55.7	50.7	150.	23.25	50.7	56.5	49.7	186.	02.25	51.1	57.7	50.1
115.	20.30	51.2	57.7	50.4	151.	23.30	51.1	56.1	49.9	187.	02.30	50.8	56.0	50.1
116.	20.35	51.2	55.9	50.3	152.	23.35	50.7	55.6	49.8	188.	02.35	50.9	55.9	50.0
117.	20.40	50.9	56.2	50.0	153.	23.40	50.4	57.5	49.6	189.	02.40	50.7	55.7	49.8
118.	20.45	50.7	56.6	49.9	154.	23.45	53.1	66.7	49.8	190.	02.45	50.5	55.7	49.7
119.	20.50	51.6	60.2	50.1	155.	23.50	50.8	56.1	49.9	191.	02.50	50.5	55.7	49.6
120.	20.55	50.8	55.7	50.1	156.	23.55	50.7	56.8	49.9	192.	02.55	50.5	56.2	49.7
121.	21.00	51.2	56.0	50.4	157.	00.00	50.7	56.0	49.8	193.	03.00	50.5	55.2	49.6
122.	21.05	51.2	57.3	50.2	158.	00.05	50.3	55.7	49.5	194.	03.05	50.8	61.8	49.7
123.	21.10	50.9	58.1	50.0	159.	00.10	50.7	61.1	49.5	195.	03.10	50.4	55.5	49.6
124.	21.15	51.0	57.1	50.1	160.	00.15	50.9	56.7	49.7	196.	03.15	50.4	55.9	49.5
125.	21.20	51.3	59.3	50.2	161.	00.20	50.5	55.7	49.5	197.	03.20	50.2	55.3	49.4
126.	21.25	51.3	56.5	50.3	162.	00.25	50.6	56.3	49.5	198.	03.25	52.5	65.1	49.9
127.	21.30	51.0	55.8	50.1	163.	00.30	50.4	55.5	49.5	199.	03.30	51.8	62.9	50.2
128.	21.35	50.9	55.7	50.2	164.	00.35	50.4	56.0	49.6	200.	03.35	50.2	55.6	49.3
129.	21.40	51.0	55.9	50.1	165.	00.40	50.5	56.6	49.5	201.	03.40	50.3	55.5	49.4
130.	21.45	50.7	55.7	50.0	166.	00.45	51.7	66.3	49.6	202.	03.45	50.4	56.2	49.4
131.	21.50	50.9	55.6	50.1	167.	00.50	50.7	56.1	49.7	203.	03.50	50.4	55.6	49.6
132.	21.55	51.4	55.9	50.4	168.	00.55	50.8	56.0	49.8	204.	03.55	51.1	56.4	50.2
133.	22.00	50.8	55.7	50.1	169.	01.00	50.7	56.7	49.7	205.	04.00	51.2	56.3	50.4
134.	22.05	51.0	55.8	50.1	170.	01.05	50.8	55.8	49.8	206.	04.05	51.3	56.9	50.5
135.	22.10	51.2	56.5	50.2	171.	01.10	50.7	56.4	49.8	207.	04.10	50.7	61.5	49.4
136.	22.15	51.3	59.5	50.3	172.	01.15	50.7	56.1	49.8	208.	04.15	50.9	65.4	49.4
137.	22.20	51.1	58.2	50.0	173.	01.20	50.8	55.8	49.7	209.	04.20	53.0	73.0	50.0
138.	22.25	51.3	57.0	50.4	174.	01.25	50.3	55.3	49.5	210.	04.25	52.5	65.9	49.7
139.	22.30	51.3	55.5	50.4	175.	01.30	50.8	56.1	49.8	211.	04.30	50.7	60.3	48.9
140.	22.35	51.0	55.6	49.9	176.	01.35	50.5	55.6	49.6	212.	04.35	50.0	56.2	48.4
141.	22.40	51.2	55.9	50.3	177.	01.40	50.5	55.7	49.7	213.	04.40	49.7	55.7	48.3
142.	22.45	51.1	56.3	50.2	178.	01.45	50.5	55.8	49.6	214.	04.45	49.7	55.8	48.2
143.	22.50	50.8	55.8	50.1	179.	01.50	50.3	55.7	49.5	215.	04.50	49.6	59.8	48.2
144.	22.55	51.3	56.8	50.4	180.	01.55	50.5	55.5	49.6	216.	04.55	49.3	55.2	48.2

(6/3-3)

รีมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		08-09/10/24					08-09/10/24					08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	49.8	57.2	48.3	241.	07.00	67.1	69.8	66.4	265.	09.00	67.1	70.5	66.5
218.	05.05	49.5	60.7	48.2	242.	07.05	67.1	70.0	66.5	266.	09.05	67.2	70.6	66.5
219.	05.10	49.6	59.0	48.4	243.	07.10	67.1	69.6	66.5	267.	09.10	67.2	70.5	66.6
220.	05.15	49.5	55.9	48.2	244.	07.15	67.3	74.4	66.6	268.	09.15	67.0	69.8	66.4
221.	05.20	49.2	55.4	48.1	245.	07.20	67.3	69.4	66.7	269.	09.20	67.1	71.1	66.5
222.	05.25	49.4	55.4	48.1	246.	07.25	67.4	69.7	66.8	270.	09.25	66.9	70.9	66.3
223.	05.30	49.7	58.0	48.2	247.	07.30	67.3	69.6	66.7	271.	09.30	66.8	69.4	66.2
224.	05.35	49.8	58.2	48.4	248.	07.35	67.4	70.7	66.8	272.	09.35	66.8	69.5	66.2
225.	05.40	49.4	56.1	48.3	249.	07.40	67.3	70.2	66.8	273.	09.40	66.7	69.0	66.1
226.	05.45	49.3	57.0	48.1	250.	07.45	67.2	69.9	66.7	274.	09.45	66.8	72.9	66.2
227.	05.50	49.3	55.5	48.1	251.	07.50	67.3	70.4	66.8	275.	09.50	66.8	69.3	66.1
228.	05.55	49.8	60.4	48.4	252.	07.55	67.4	70.3	66.8	276.	09.55	66.8	69.2	66.1
229.	06.00	51.7	67.3	48.3	253.	08.00	67.3	70.0	66.7	277.	10.00	66.7	69.7	66.1
230.	06.05	49.5	61.3	48.2	254.	08.05	67.2	70.6	66.7	278.	10.05	66.8	69.5	66.1
231.	06.10	53.4	78.9	48.1	255.	08.10	67.3	70.3	66.7	279.	10.10	66.6	68.4	66.0
232.	06.15	49.4	56.3	48.0	256.	08.15	67.3	69.2	66.7	280.	10.15	66.7	68.9	66.0
233.	06.20	49.1	55.7	47.7	257.	08.20	67.2	70.0	66.7	281.	10.20	66.6	69.5	65.9
234.	06.25	49.6	57.6	48.0	258.	08.25	67.1	68.5	66.6	282.	10.25	66.5	69.0	65.9
235.	06.30	52.4	70.3	48.0	259.	08.30	67.0	68.4	66.5	283.	10.30	66.7	68.8	66.0
236.	06.35	55.3	67.7	48.9	260.	08.35	66.9	68.3	66.4	284.	10.35	66.6	68.5	65.9
237.	06.40	63.1	75.1	49.7	261.	08.40	66.9	68.3	66.5	285.	10.40	66.7	69.7	66.0
238.	06.45	65.7	71.9	65.1	262.	08.45	67.2	69.8	66.6	286.	10.45	66.7	69.5	66.0
239.	06.50	66.1	69.1	65.3	263.	08.50	66.9	68.9	66.3	287.	10.50	66.5	69.0	65.9
240.	06.55	66.8	70.9	65.8	264.	08.55	67.1	71.5	66.5	288.	10.55	66.3	68.2	65.8

[redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

[redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/7-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(7/1-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24			Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24			Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	11.00	66.5	68.4	65.9	37.	14.00	66.3	68.6	65.4	73.	17.00	62.4	64.3	61.7
2.	11.05	66.5	69.0	65.9	38.	14.05	66.3	68.6	65.4	74.	17.05	62.5	64.3	61.8
3.	11.10	66.5	68.8	65.9	39.	14.10	66.3	70.2	65.4	75.	17.10	62.1	64.1	61.6
4.	11.15	66.5	68.1	65.9	40.	14.15	66.3	68.6	65.4	76.	17.15	62.2	64.2	61.6
5.	11.20	66.4	68.6	65.9	41.	14.20	64.6	67.9	60.3	77.	17.20	62.3	64.0	61.7
6.	11.25	66.5	68.7	65.9	42.	14.25	65.9	67.9	65.2	78.	17.25	62.5	64.6	61.9
7.	11.30	66.5	68.8	65.8	43.	14.30	65.9	67.9	65.0	79.	17.30	62.5	64.7	61.8
8.	11.35	66.6	68.4	66.0	44.	14.35	66.2	69.0	65.3	80.	17.35	62.4	64.1	61.8
9.	11.40	66.6	68.9	65.9	45.	14.40	66.2	68.4	65.3	81.	17.40	60.6	63.9	48.4
10.	11.45	66.4	68.2	65.8	46.	14.45	66.2	69.8	65.4	82.	17.45	49.4	55.5	48.1
11.	11.50	66.5	68.8	65.7	47.	14.50	66.3	68.9	65.4	83.	17.50	50.5	59.9	47.9
12.	11.55	66.5	68.5	65.8	48.	14.55	66.2	68.7	65.3	84.	17.55	50.0	56.4	48.6
13.	12.00	66.5	69.6	65.7	49.	15.00	66.3	69.1	65.4	85.	18.00	49.6	55.4	48.5
14.	12.05	66.5	68.9	65.7	50.	15.05	66.7	70.2	65.7	86.	18.05	50.0	56.7	48.4
15.	12.10	66.4	68.8	65.6	51.	15.10	66.7	70.2	65.7	87.	18.10	50.6	58.6	48.2
16.	12.15	66.3	68.1	65.6	52.	15.15	66.8	70.0	65.9	88.	18.15	50.1	59.9	48.8
17.	12.20	66.5	68.2	65.7	53.	15.20	66.8	70.0	65.8	89.	18.20	50.0	56.7	48.9
18.	12.25	66.5	68.7	65.7	54.	15.25	66.7	70.3	65.8	90.	18.25	50.8	58.5	48.8
19.	12.30	66.4	68.8	65.7	55.	15.30	66.8	69.1	65.9	91.	18.30	49.6	57.2	48.5
20.	12.35	66.5	68.9	65.6	56.	15.35	66.5	68.4	65.5	92.	18.35	49.8	56.9	48.5
21.	12.40	66.6	68.7	65.8	57.	15.40	66.4	68.4	65.3	93.	18.40	49.4	55.5	48.1
22.	12.45	66.7	69.3	65.9	58.	15.45	66.4	68.1	65.4	94.	18.45	49.4	57.0	47.4
23.	12.50	66.5	68.4	65.8	59.	15.50	66.6	69.6	65.5	95.	18.50	49.3	56.8	47.8
24.	12.55	66.3	68.4	65.6	60.	15.55	66.7	70.2	65.6	96.	18.55	49.6	56.4	48.1
25.	13.00	66.3	69.1	65.6	61.	16.00	66.7	68.6	65.8	97.	19.00	49.3	58.0	47.4
26.	13.05	66.3	69.0	65.5	62.	16.05	66.7	70.0	65.9	98.	19.05	49.1	56.8	47.6
27.	13.10	66.3	69.5	65.5	63.	16.10	66.8	69.6	66.0	99.	19.10	48.9	56.8	47.8
28.	13.15	66.1	67.8	65.3	64.	16.15	66.6	71.9	65.9	100.	19.15	49.4	57.2	47.9
29.	13.20	66.2	67.8	65.4	65.	16.20	66.4	68.6	65.4	101.	19.20	48.9	56.7	47.5
30.	13.25	66.0	67.7	65.2	66.	16.25	66.5	67.7	66.0	102.	19.25	48.6	57.5	47.0
31.	13.30	65.9	67.6	65.1	67.	16.30	66.4	67.7	65.9	103.	19.30	49.1	57.2	47.0
32.	13.35	65.9	67.5	65.2	68.	16.35	66.5	67.9	66.0	104.	19.35	48.3	56.2	47.2
33.	13.40	65.8	67.5	65.0	69.	16.40	65.7	68.1	60.6	105.	19.40	48.8	56.0	47.4
34.	13.45	66.1	77.7	64.5	70.	16.45	62.6	64.3	61.9	106.	19.45	48.5	56.4	47.1
35.	13.50	66.3	78.5	65.3	71.	16.50	62.6	64.9	61.8	107.	19.50	48.6	57.5	46.8
36.	13.55	66.2	69.5	65.3	72.	16.55	62.5	64.0	61.9	108.	19.55	49.0	57.1	47.6

(7/2-3)

ริมรั้วหลังโรงงาน														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		09-10/10/24					09-10/10/24					09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	20.00	48.2	56.7	47.2	145.	23.00	50.8	61.9	49.7	181.	02.00	49.9	57.6	47.8
110.	20.05	49.4	58.2	47.4	146.	23.05	50.5	56.8	49.7	182.	02.05	49.9	56.1	48.8
111.	20.10	48.6	55.8	47.2	147.	23.10	50.9	59.3	50.0	183.	02.10	50.1	55.5	48.7
112.	20.15	48.9	55.1	47.6	148.	23.15	51.0	58.0	49.6	184.	02.15	49.9	58.2	48.3
113.	20.20	49.0	57.4	47.0	149.	23.20	50.5	55.2	49.6	185.	02.20	50.0	55.2	48.7
114.	20.25	48.6	55.7	47.5	150.	23.25	50.4	56.1	49.5	186.	02.25	49.9	55.4	48.8
115.	20.30	49.3	56.2	47.8	151.	23.30	50.5	58.5	49.3	187.	02.30	49.8	55.3	48.7
116.	20.35	49.9	58.9	48.2	152.	23.35	50.8	57.1	49.6	188.	02.35	51.0	63.8	49.5
117.	20.40	49.3	55.3	48.1	153.	23.40	50.5	57.0	49.5	189.	02.40	50.5	56.9	49.2
118.	20.45	50.1	59.4	48.5	154.	23.45	50.8	58.0	49.8	190.	02.45	50.8	56.9	49.5
119.	20.50	47.6	55.6	46.2	155.	23.50	50.6	55.8	49.4	191.	02.50	50.6	59.0	49.7
120.	20.55	48.6	57.2	46.7	156.	23.55	49.9	55.9	49.0	192.	02.55	50.9	57.8	49.7
121.	21.00	47.9	55.1	46.6	157.	00.00	50.1	57.8	48.8	193.	03.00	51.0	56.2	50.2
122.	21.05	48.5	57.0	46.3	158.	00.05	49.9	55.5	48.6	194.	03.05	50.6	58.8	49.7
123.	21.10	48.1	55.4	46.9	159.	00.10	49.7	55.8	48.7	195.	03.10	51.2	59.2	49.8
124.	21.15	48.2	54.8	47.0	160.	00.15	50.6	58.1	49.2	196.	03.15	50.8	56.1	50.1
125.	21.20	47.9	55.4	46.0	161.	00.20	49.8	54.9	48.9	197.	03.20	51.0	56.6	50.0
126.	21.25	48.7	58.2	46.1	162.	00.25	49.8	55.2	48.8	198.	03.25	50.9	57.6	49.8
127.	21.30	48.7	55.0	47.4	163.	00.30	50.0	58.0	48.5	199.	03.30	51.1	56.5	50.4
128.	21.35	49.1	55.3	47.7	164.	00.35	49.5	56.4	48.5	200.	03.35	50.9	56.4	50.0
129.	21.40	50.2	55.4	49.2	165.	00.40	49.6	55.6	48.5	201.	03.40	51.1	57.8	50.2
130.	21.45	49.8	55.6	49.1	166.	00.45	49.4	57.5	48.1	202.	03.45	51.4	56.3	50.5
131.	21.50	50.4	58.2	49.1	167.	00.50	50.0	55.1	48.9	203.	03.50	51.3	55.8	50.5
132.	21.55	50.3	55.7	49.4	168.	00.55	49.8	55.9	48.6	204.	03.55	51.8	58.3	50.7
133.	22.00	50.5	56.5	49.2	169.	01.00	49.8	55.9	48.6	205.	04.00	52.3	57.9	51.1
134.	22.05	50.5	57.8	49.2	170.	01.05	49.7	57.9	48.1	206.	04.05	51.6	58.7	50.4
135.	22.10	50.1	56.6	49.3	171.	01.10	49.6	55.0	48.5	207.	04.10	51.6	57.2	50.8
136.	22.15	50.5	55.8	49.3	172.	01.15	49.8	56.1	48.3	208.	04.15	53.0	58.2	51.3
137.	22.20	49.7	57.9	48.4	173.	01.20	50.1	57.8	48.6	209.	04.20	54.5	60.0	51.7
138.	22.25	50.1	55.6	49.0	174.	01.25	49.6	55.4	48.5	210.	04.25	52.7	58.7	51.2
139.	22.30	49.9	55.7	48.6	175.	01.30	49.4	55.4	48.2	211.	04.30	53.3	59.0	51.3
140.	22.35	49.5	58.5	48.5	176.	01.35	49.5	58.1	48.1	212.	04.35	51.4	58.0	50.5
141.	22.40	49.7	57.4	48.1	177.	01.40	49.5	55.1	48.3	213.	04.40	51.2	57.5	50.1
142.	22.45	49.4	55.3	48.4	178.	01.45	48.9	55.5	47.8	214.	04.45	51.9	58.7	50.5
143.	22.50	49.5	58.0	48.3	179.	01.50	49.6	57.7	47.9	215.	04.50	51.0	56.1	50.2
144.	22.55	49.8	57.9	48.3	180.	01.55	49.1	55.2	47.8	216.	04.55	51.5	60.6	50.2

(7/3-3)

ริมรั้วหลังโรงงาน															
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		09-10/10/24					09-10/10/24					09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	05.00	51.1	59.8	49.7	241.	07.00	66.2	68.2	65.6	265.	09.00	66.6	68.6	66.0
218.	05.05	50.7	56.4	49.7	242.	07.05	66.0	68.8	65.4	266.	09.05	66.5	69.1	66.0
219.	05.10	50.5	58.7	49.4	243.	07.10	66.3	69.4	65.6	267.	09.10	66.5	68.9	65.9
220.	05.15	54.1	66.3	49.5	244.	07.15	66.3	69.1	65.6	268.	09.15	66.4	68.5	65.9
221.	05.20	53.8	64.6	50.5	245.	07.20	66.6	68.6	65.8	269.	09.20	66.5	68.9	66.0
222.	05.25	54.5	69.4	49.5	246.	07.25	66.7	68.8	66.0	270.	09.25	66.6	68.4	66.1
223.	05.30	52.6	64.9	49.7	247.	07.30	66.7	68.7	66.1	271.	09.30	66.5	68.4	66.0
224.	05.35	55.4	66.8	49.5	248.	07.35	66.8	69.5	66.2	272.	09.35	66.6	67.8	66.1
225.	05.40	51.0	65.4	45.5	249.	07.40	66.8	73.0	66.0	273.	09.40	66.3	67.5	65.9
226.	05.45	49.4	60.4	48.3	250.	07.45	67.1	69.4	66.4	274.	09.45	66.1	68.2	65.6
227.	05.50	49.3	58.6	48.1	251.	07.50	67.2	70.6	66.5	275.	09.50	66.0	67.3	65.5
228.	05.55	50.4	62.9	48.6	252.	07.55	66.7	69.5	66.1	276.	09.55	66.1	67.6	65.6
229.	06.00	50.8	63.3	48.7	253.	08.00	66.7	69.0	66.1	277.	10.00	65.9	67.1	65.4
230.	06.05	60.8	80.1	48.9	254.	08.05	66.7	70.8	66.0	278.	10.05	66.0	67.5	65.4
231.	06.10	64.2	75.0	61.5	255.	08.10	66.7	69.3	66.1	279.	10.10	66.1	69.0	65.5
232.	06.15	65.7	70.9	60.0	256.	08.15	66.8	68.4	66.3	280.	10.15	66.2	69.9	65.6
233.	06.20	66.2	72.9	60.8	257.	08.20	66.6	67.9	66.0	281.	10.20	66.2	70.4	65.6
234.	06.25	67.3	69.5	66.7	258.	08.25	66.6	68.0	66.0	282.	10.25	66.2	69.5	65.6
235.	06.30	67.3	70.0	66.8	259.	08.30	66.5	68.3	66.0	283.	10.30	66.4	69.9	65.8
236.	06.35	67.6	70.1	67.0	260.	08.35	66.6	68.6	66.1	284.	10.35	66.5	70.7	65.9
237.	06.40	67.7	70.4	67.0	261.	08.40	66.5	67.9	66.0	285.	10.40	66.5	69.3	65.9
238.	06.45	66.3	67.7	65.8	262.	08.45	66.5	68.8	65.9	286.	10.45	66.5	69.7	65.9
239.	06.50	66.3	67.8	65.8	263.	08.50	66.7	68.5	66.2	287.	10.50	66.5	69.1	65.8
240.	06.55	66.3	67.7	65.7	264.	08.55	66.6	68.3	66.0	288.	10.55	66.6	69.6	65.9

[redacted] [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/1-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(1/1-3)

บ้านใกล้ด้านหน้าโครงการ

Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24			Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24			Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	52.7	75.3	45.7	37.	15.00	48.8	58.1	45.2	73.	18.00	51.4	63.7	48.8
2.	12.05	51.2	65.7	46.4	38.	15.05	49.0	59.4	44.1	74.	18.05	52.3	64.7	49.3
3.	12.10	47.9	56.0	45.1	39.	15.10	49.6	62.4	46.0	75.	18.10	53.0	66.7	49.4
4.	12.15	50.0	62.3	45.6	40.	15.15	54.4	66.4	45.9	76.	18.15	56.3	77.1	49.0
5.	12.20	48.6	60.0	45.0	41.	15.20	54.3	58.4	52.9	77.	18.20	51.8	59.7	49.7
6.	12.25	48.7	68.1	45.3	42.	15.25	52.2	57.9	48.9	78.	18.25	51.2	59.6	49.1
7.	12.30	49.6	63.1	45.0	43.	15.30	50.2	61.8	47.5	79.	18.30	53.4	69.9	48.6
8.	12.35	51.0	68.4	44.0	44.	15.35	49.3	58.5	47.2	80.	18.35	54.0	66.6	51.0
9.	12.40	49.3	63.8	44.9	45.	15.40	50.1	59.0	47.8	81.	18.40	54.3	66.3	50.9
10.	12.45	48.3	58.8	45.1	46.	15.45	52.2	66.3	46.7	82.	18.45	55.4	71.4	50.3
11.	12.50	49.2	62.8	44.5	47.	15.50	49.4	56.0	46.5	83.	18.50	51.9	60.5	49.6
12.	12.55	48.1	57.2	44.6	48.	15.55	50.5	58.5	46.3	84.	18.55	56.0	64.1	54.1
13.	13.00	50.9	61.1	45.2	49.	16.00	51.1	70.0	46.8	85.	19.00	56.3	69.0	52.9
14.	13.05	51.0	68.9	45.5	50.	16.05	52.2	64.7	46.8	86.	19.05	55.1	68.2	50.7
15.	13.10	49.2	60.4	45.2	51.	16.10	51.3	66.0	47.2	87.	19.10	55.4	69.4	49.6
16.	13.15	47.4	55.6	44.3	52.	16.15	53.4	65.7	47.6	88.	19.15	55.4	74.7	49.8
17.	13.20	49.7	68.0	45.0	53.	16.20	53.5	63.8	49.3	89.	19.20	54.9	66.3	49.7
18.	13.25	54.5	73.0	45.2	54.	16.25	54.4	77.2	48.7	90.	19.25	52.1	66.7	49.9
19.	13.30	48.9	64.1	44.7	55.	16.30	56.5	68.1	49.9	91.	19.30	52.5	66.3	50.0
20.	13.35	54.3	63.9	44.9	56.	16.35	54.6	66.6	50.5	92.	19.35	52.2	65.8	49.6
21.	13.40	47.7	57.3	44.0	57.	16.40	55.6	69.9	50.8	93.	19.40	52.5	63.5	49.6
22.	13.45	53.0	69.1	45.1	58.	16.45	56.4	75.0	50.7	94.	19.45	53.2	67.3	49.8
23.	13.50	47.1	58.3	43.6	59.	16.50	56.2	72.5	50.7	95.	19.50	53.3	68.8	49.2
24.	13.55	50.4	61.0	44.1	60.	16.55	56.4	80.3	51.1	96.	19.55	52.3	67.4	47.7
25.	14.00	51.8	63.6	44.7	61.	17.00	53.4	71.3	49.3	97.	20.00	52.1	65.4	48.2
26.	14.05	49.8	62.2	44.7	62.	17.05	55.0	73.9	48.9	98.	20.05	54.1	68.6	50.1
27.	14.10	49.4	65.1	45.9	63.	17.10	56.8	74.8	50.5	99.	20.10	51.2	58.6	49.4
28.	14.15	48.9	63.3	44.4	64.	17.15	52.0	61.4	49.5	100.	20.15	51.5	62.3	48.9
29.	14.20	53.7	69.9	45.2	65.	17.20	54.8	70.3	49.5	101.	20.20	50.4	63.9	48.6
30.	14.25	51.7	73.9	43.9	66.	17.25	55.0	73.3	49.2	102.	20.25	50.1	59.1	48.6
31.	14.30	48.9	63.5	44.5	67.	17.30	51.7	63.2	49.5	103.	20.30	50.3	60.8	48.6
32.	14.35	49.3	61.8	43.3	68.	17.35	51.8	69.6	48.5	104.	20.35	50.0	58.8	48.4
33.	14.40	50.4	63.9	45.0	69.	17.40	51.2	62.0	48.4	105.	20.40	50.1	62.5	46.7
34.	14.45	49.0	64.1	44.1	70.	17.45	51.6	71.3	48.1	106.	20.45	48.5	61.3	46.0
35.	14.50	50.5	66.9	43.8	71.	17.50	51.5	63.6	47.9	107.	20.50	49.6	61.9	45.9
36.	14.55	51.2	64.9	44.0	72.	17.55	54.2	69.3	49.0	108.	20.55	48.1	54.3	45.8

(1/2-3)

บ้านใกล้ด้านหน้าโครงการ

Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24			Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24			Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	48.8	54.5	47.0	145.	00.00	49.6	63.9	46.8	181.	03.00	52.0	57.8	50.8
110.	21.05	49.4	56.1	48.1	146.	00.05	48.8	64.1	46.1	182.	03.05	54.1	58.3	52.3
111.	21.10	48.8	52.8	47.9	147.	00.10	47.4	53.5	46.0	183.	03.10	53.0	57.2	51.9
112.	21.15	49.6	62.8	48.0	148.	00.15	50.8	67.8	46.0	184.	03.15	53.1	57.4	51.9
113.	21.20	50.6	58.2	48.2	149.	00.20	47.7	54.4	46.4	185.	03.20	53.6	57.2	52.4
114.	21.25	54.2	57.4	53.4	150.	00.25	48.5	62.7	46.5	186.	03.25	53.4	60.3	52.3
115.	21.30	54.1	56.7	53.4	151.	00.30	49.1	63.0	46.6	187.	03.30	53.7	57.1	52.5
116.	21.35	51.7	59.9	48.6	152.	00.35	47.8	54.5	46.6	188.	03.35	53.7	57.1	52.4
117.	21.40	53.6	59.4	52.6	153.	00.40	50.7	56.0	46.8	189.	03.40	53.6	56.8	52.3
118.	21.45	53.7	60.7	52.6	154.	00.45	55.3	58.9	54.5	190.	03.45	52.5	56.7	48.1
119.	21.50	52.9	57.0	52.0	155.	00.50	55.4	57.2	54.8	191.	03.50	51.2	58.1	48.2
120.	21.55	53.1	58.8	52.0	156.	00.55	55.4	58.2	54.8	192.	03.55	51.1	56.0	48.4
121.	22.00	52.9	57.2	51.8	157.	01.00	55.7	63.1	55.0	193.	04.00	51.5	57.7	49.1
122.	22.05	56.9	73.2	51.4	158.	01.05	55.9	57.7	55.2	194.	04.05	51.9	59.5	48.8
123.	22.10	52.9	60.5	52.1	159.	01.10	55.5	60.8	54.9	195.	04.10	53.2	66.9	49.9
124.	22.15	54.0	66.1	52.5	160.	01.15	55.2	57.7	54.6	196.	04.15	52.4	63.0	48.6
125.	22.20	52.9	55.1	52.2	161.	01.20	55.6	65.6	54.7	197.	04.20	51.5	57.9	47.1
126.	22.25	53.5	74.6	47.3	162.	01.25	55.4	57.3	54.8	198.	04.25	52.1	58.6	48.3
127.	22.30	49.1	55.7	47.4	163.	01.30	55.5	58.9	54.9	199.	04.30	56.8	65.1	51.4
128.	22.35	49.6	56.5	47.4	164.	01.35	52.6	57.3	48.7	200.	04.35	60.2	64.3	59.2
129.	22.40	49.2	57.4	47.5	165.	01.40	49.3	57.4	48.3	201.	04.40	58.4	78.2	54.6
130.	22.45	51.3	58.8	47.6	166.	01.45	49.3	54.5	48.5	202.	04.45	55.6	62.4	53.2
131.	22.50	55.1	57.1	53.9	167.	01.50	49.8	63.7	48.5	203.	04.50	56.3	67.5	54.3
132.	22.55	56.1	57.7	55.6	168.	01.55	49.2	58.0	48.1	204.	04.55	57.1	74.3	54.3
133.	23.00	56.8	61.9	56.2	169.	02.00	49.4	55.3	48.4	205.	05.00	56.6	67.7	53.3
134.	23.05	56.2	63.2	54.3	170.	02.05	49.8	56.4	48.8	206.	05.05	55.7	65.5	52.4
135.	23.10	54.5	60.5	53.9	171.	02.10	49.7	56.8	48.6	207.	05.10	56.1	65.1	53.5
136.	23.15	54.6	62.7	53.8	172.	02.15	50.2	57.2	48.8	208.	05.15	57.5	72.1	54.6
137.	23.20	54.6	61.1	53.7	173.	02.20	51.6	55.5	50.8	209.	05.20	57.8	74.6	54.1
138.	23.25	49.8	55.6	47.8	174.	02.25	51.7	56.0	50.8	210.	05.25	56.1	63.9	52.7
139.	23.30	48.7	52.4	47.9	175.	02.30	51.9	58.6	50.7	211.	05.30	60.6	83.4	54.2
140.	23.35	49.0	55.8	47.8	176.	02.35	52.2	61.3	51.1	212.	05.35	57.1	67.6	53.8
141.	23.40	49.9	63.1	48.0	177.	02.40	51.6	55.5	50.6	213.	05.40	57.4	68.9	54.1
142.	23.45	48.4	53.0	47.3	178.	02.45	51.4	55.7	50.1	214.	05.45	59.3	75.8	56.1
143.	23.50	48.4	51.8	47.5	179.	02.50	51.7	55.5	50.7	215.	05.50	59.5	71.6	57.5
144.	23.55	48.4	55.6	47.2	180.	02.55	51.6	58.0	50.4	216.	05.55	61.5	68.6	60.3

(1/3-3)

บ้านใกล้ด้านหน้าโครงการ														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	66.5	71.3	63.1	241.	08.00	56.3	75.6	52.6	265.	10.00	52.6	66.7	46.6
218.	06.05	67.8	71.7	66.3	242.	08.05	56.5	72.4	54.0	266.	10.05	53.4	68.2	47.4
219.	06.10	64.5	70.0	61.0	243.	08.10	54.3	69.3	50.9	267.	10.10	51.7	64.1	46.5
220.	06.15	60.3	66.5	56.9	244.	08.15	54.8	70.6	50.7	268.	10.15	51.8	65.5	47.0
221.	06.20	68.0	93.1	57.0	245.	08.20	54.7	69.0	50.2	269.	10.20	50.4	59.6	46.3
222.	06.25	59.6	69.8	57.1	246.	08.25	52.2	64.9	48.0	270.	10.25	50.5	65.7	46.3
223.	06.30	56.6	70.0	54.2	247.	08.30	50.6	62.2	46.5	271.	10.30	51.5	62.3	47.1
224.	06.35	58.9	73.4	54.8	248.	08.35	52.3	68.2	47.4	272.	10.35	52.1	63.2	48.1
225.	06.40	56.0	65.2	53.4	249.	08.40	56.1	73.8	48.1	273.	10.40	55.5	62.9	49.0
226.	06.45	53.1	60.0	50.6	250.	08.45	55.7	65.0	52.9	274.	10.45	54.3	63.6	50.0
227.	06.50	53.4	61.7	50.5	251.	08.50	52.6	68.1	47.0	275.	10.50	54.5	63.8	50.5
228.	06.55	54.8	70.8	51.1	252.	08.55	50.8	68.5	46.4	276.	10.55	54.4	65.1	50.4
229.	07.00	53.9	64.3	50.8	253.	09.00	50.1	60.8	46.4	277.	11.00	54.3	62.7	50.7
230.	07.05	55.8	67.8	51.8	254.	09.05	50.9	58.9	46.6	278.	11.05	53.5	62.3	49.0
231.	07.10	54.6	65.5	52.3	255.	09.10	50.9	59.7	47.6	279.	11.10	54.3	62.5	49.7
232.	07.15	54.6	61.6	51.7	256.	09.15	48.5	59.8	44.9	280.	11.15	53.3	61.3	49.5
233.	07.20	55.9	69.8	52.1	257.	09.20	53.0	65.9	47.1	281.	11.20	53.9	61.4	49.9
234.	07.25	53.9	63.5	50.5	258.	09.25	52.1	70.9	46.6	282.	11.25	53.1	65.7	47.2
235.	07.30	55.0	68.8	51.3	259.	09.30	52.5	65.2	47.5	283.	11.30	54.3	72.3	47.9
236.	07.35	54.7	68.9	49.6	260.	09.35	50.5	60.9	46.2	284.	11.35	53.8	62.8	48.9
237.	07.40	54.1	67.6	49.7	261.	09.40	51.9	66.8	47.1	285.	11.40	52.0	61.9	45.4
238.	07.45	53.2	66.9	48.9	262.	09.45	52.7	68.0	46.7	286.	11.45	54.4	63.1	47.3
239.	07.50	53.9	66.2	49.6	263.	09.50	51.3	60.7	47.2	287.	11.50	50.8	63.6	45.1
240.	07.55	54.6	60.1	52.1	264.	09.55	50.8	67.3	47.0	288.	11.55	51.5	67.3	43.7

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
TET
Thai Environmental Technic Limited

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/2-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(2/1-3)

บ้านใกล้ด้านหน้าโครงการ														
Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	47.9	58.0	44.2	37.	15.00	50.6	61.2	46.1	73.	18.00	60.7	67.5	55.6
2.	12.05	48.2	62.5	44.4	38.	15.05	49.4	64.2	44.8	74.	18.05	58.9	65.2	54.0
3.	12.10	51.2	65.5	44.5	39.	15.10	47.8	60.1	43.9	75.	18.10	51.6	59.9	49.6
4.	12.15	50.6	64.0	45.3	40.	15.15	48.2	58.4	43.6	76.	18.15	52.6	65.4	49.3
5.	12.20	50.0	67.1	44.2	41.	15.20	53.9	75.4	44.4	77.	18.20	52.0	63.9	49.6
6.	12.25	51.1	65.9	44.8	42.	15.25	48.8	64.8	43.4	78.	18.25	52.6	60.0	50.5
7.	12.30	49.0	58.4	44.5	43.	15.30	50.4	64.0	45.0	79.	18.30	54.9	77.2	50.7
8.	12.35	49.4	61.7	45.5	44.	15.35	50.9	68.6	45.5	80.	18.35	54.2	67.9	51.0
9.	12.40	47.8	56.4	44.1	45.	15.40	50.4	63.1	46.0	81.	18.40	54.6	66.0	52.5
10.	12.45	50.0	64.3	44.6	46.	15.45	52.0	68.5	45.7	82.	18.45	53.8	63.4	52.1
11.	12.50	53.7	60.9	47.1	47.	15.50	51.7	66.9	46.4	83.	18.50	55.3	67.9	52.0
12.	12.55	53.8	60.7	49.3	48.	15.55	49.1	59.8	45.8	84.	18.55	55.0	68.6	52.1
13.	13.00	53.7	67.6	48.8	49.	16.00	51.5	62.6	46.8	85.	19.00	55.0	66.1	52.4
14.	13.05	50.1	60.9	45.2	50.	16.05	51.5	74.0	45.2	86.	19.05	56.7	70.6	52.0
15.	13.10	50.2	63.5	45.1	51.	16.10	50.2	63.8	45.0	87.	19.10	58.3	82.3	53.2
16.	13.15	50.1	60.9	45.4	52.	16.15	51.3	62.5	47.0	88.	19.15	55.4	58.3	54.7
17.	13.20	51.5	68.1	45.1	53.	16.20	57.5	73.2	47.0	89.	19.20	55.7	67.3	54.2
18.	13.25	51.0	67.8	46.1	54.	16.25	55.2	73.4	47.6	90.	19.25	56.0	66.8	54.3
19.	13.30	51.0	60.0	45.6	55.	16.30	55.1	72.2	48.6	91.	19.30	56.4	66.7	55.2
20.	13.35	51.3	61.4	46.3	56.	16.35	54.0	75.2	48.6	92.	19.35	56.3	65.1	55.3
21.	13.40	53.0	64.5	48.5	57.	16.40	52.2	65.1	47.6	93.	19.40	56.6	65.2	55.2
22.	13.45	51.5	64.7	47.9	58.	16.45	51.9	66.9	47.7	94.	19.45	56.5	68.4	55.2
23.	13.50	52.3	60.2	48.2	59.	16.50	50.4	61.0	47.2	95.	19.50	56.0	64.4	55.0
24.	13.55	53.0	63.1	49.1	60.	16.55	51.3	66.1	47.0	96.	19.55	56.5	63.4	55.5
25.	14.00	51.9	63.7	47.9	61.	17.00	54.3	73.5	47.5	97.	20.00	56.0	65.3	54.6
26.	14.05	52.3	62.4	45.9	62.	17.05	49.9	63.6	47.6	98.	20.05	55.4	63.8	54.2
27.	14.10	53.3	73.0	43.5	63.	17.10	49.6	59.4	47.2	99.	20.10	55.0	60.9	54.2
28.	14.15	50.4	63.2	43.7	64.	17.15	52.0	63.0	49.1	100.	20.15	54.2	65.3	50.3
29.	14.20	49.7	65.1	43.9	65.	17.20	52.9	62.4	48.6	101.	20.20	52.8	68.7	48.5
30.	14.25	53.0	70.0	47.5	66.	17.25	51.4	59.4	48.4	102.	20.25	52.3	71.4	48.0
31.	14.30	51.7	64.8	47.8	67.	17.30	52.7	67.0	48.7	103.	20.30	50.7	63.5	48.4
32.	14.35	54.8	69.5	45.1	68.	17.35	53.6	69.5	48.6	104.	20.35	50.4	59.4	48.1
33.	14.40	52.7	70.5	44.9	69.	17.40	51.5	62.2	47.7	105.	20.40	50.5	59.5	48.4
34.	14.45	50.7	62.9	45.8	70.	17.45	51.2	66.1	47.7	106.	20.45	49.9	59.1	48.0
35.	14.50	51.1	70.8	45.7	71.	17.50	53.1	74.6	48.7	107.	20.50	52.1	67.3	47.5
36.	14.55	49.8	62.4	44.5	72.	17.55	55.3	68.6	52.5	108.	20.55	49.9	60.1	47.4

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

บ้านใกล้ด้านหน้าโครงการ

Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	48.6	58.7	46.1	145.	00.00	51.1	67.9	47.9	181.	03.00	50.5	68.6	47.5
110.	21.05	48.8	59.3	45.8	146.	00.05	49.9	65.0	47.8	182.	03.05	49.1	56.1	47.7
111.	21.10	49.4	63.1	46.8	147.	00.10	49.2	54.0	48.1	183.	03.10	48.5	51.2	47.7
112.	21.15	48.6	56.1	47.1	148.	00.15	48.4	52.7	47.7	184.	03.15	48.7	53.3	47.7
113.	21.20	49.6	68.8	46.9	149.	00.20	49.8	64.8	47.9	185.	03.20	49.6	63.4	47.9
114.	21.25	51.3	66.7	47.3	150.	00.25	49.4	54.9	48.4	186.	03.25	49.4	57.0	48.0
115.	21.30	50.2	62.9	47.0	151.	00.30	48.9	51.0	48.3	187.	03.30	49.7	59.7	48.2
116.	21.35	49.7	57.0	47.7	152.	00.35	50.2	64.3	48.2	188.	03.35	49.4	55.7	48.3
117.	21.40	50.8	61.5	48.5	153.	00.40	49.7	56.6	48.2	189.	03.40	49.8	61.4	48.0
118.	21.45	51.5	67.7	48.2	154.	00.45	48.9	56.5	48.0	190.	03.45	49.7	57.1	48.3
119.	21.50	51.3	68.0	48.4	155.	00.50	50.0	60.6	47.9	191.	03.50	50.9	60.6	48.9
120.	21.55	49.6	57.5	47.9	156.	00.55	50.9	67.4	47.6	192.	03.55	50.4	54.4	49.2
121.	22.00	57.4	74.8	47.7	157.	01.00	51.9	70.5	47.6	193.	04.00	51.0	54.9	49.7
122.	22.05	49.3	61.0	47.3	158.	01.05	48.5	58.4	47.4	194.	04.05	51.6	54.7	50.0
123.	22.10	48.3	54.5	47.0	159.	01.10	48.0	55.2	47.2	195.	04.10	52.3	59.6	50.8
124.	22.15	51.1	68.3	47.7	160.	01.15	53.4	71.6	47.4	196.	04.15	52.8	56.6	51.2
125.	22.20	49.5	56.8	48.0	161.	01.20	50.8	66.8	47.7	197.	04.20	53.7	64.7	51.7
126.	22.25	49.2	55.4	48.2	162.	01.25	48.4	53.9	47.5	198.	04.25	52.4	57.1	51.3
127.	22.30	50.4	62.4	48.3	163.	01.30	50.6	68.9	47.6	199.	04.30	53.0	67.7	51.3
128.	22.35	49.9	56.3	48.6	164.	01.35	49.2	63.5	47.6	200.	04.35	52.3	62.2	50.2
129.	22.40	48.4	54.9	47.4	165.	01.40	48.7	54.8	47.9	201.	04.40	51.3	64.7	49.7
130.	22.45	49.4	59.7	47.2	166.	01.45	48.9	56.8	47.9	202.	04.45	57.4	73.1	50.4
131.	22.50	49.1	57.7	47.6	167.	01.50	48.8	53.4	47.8	203.	04.50	58.6	73.5	50.1
132.	22.55	49.8	64.1	48.0	168.	01.55	50.8	62.9	48.2	204.	04.55	52.0	60.4	50.5
133.	23.00	48.6	52.8	47.7	169.	02.00	49.2	54.8	47.8	205.	05.00	52.9	67.0	51.1
134.	23.05	48.6	56.4	47.4	170.	02.05	48.1	54.4	47.0	206.	05.05	52.5	61.5	50.9
135.	23.10	49.1	62.2	47.2	171.	02.10	48.1	55.5	47.3	207.	05.10	53.3	68.4	51.0
136.	23.15	48.3	52.9	47.3	172.	02.15	48.1	53.8	47.0	208.	05.15	54.5	68.4	50.9
137.	23.20	48.2	52.3	46.9	173.	02.20	49.9	63.6	47.2	209.	05.20	52.6	58.9	51.4
138.	23.25	47.9	56.0	46.6	174.	02.25	47.9	57.3	46.5	210.	05.25	53.5	70.2	51.3
139.	23.30	49.9	63.2	47.5	175.	02.30	47.7	54.0	46.9	211.	05.30	54.4	67.3	51.6
140.	23.35	48.6	54.7	47.5	176.	02.35	47.9	54.4	46.8	212.	05.35	53.5	69.8	51.0
141.	23.40	49.0	59.6	47.5	177.	02.40	47.8	53.7	46.8	213.	05.40	52.7	68.1	50.6
142.	23.45	48.5	52.9	47.4	178.	02.45	47.6	50.5	46.8	214.	05.45	52.2	60.6	50.0
143.	23.50	49.1	58.3	47.6	179.	02.50	47.9	53.6	46.8	215.	05.50	53.7	69.5	49.6
144.	23.55	49.4	59.1	47.9	180.	02.55	48.5	57.7	47.0	216.	05.55	52.2	58.5	50.2

(2/3-3)

บ้านใกล้ด้านหน้าโครงการ														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	52.8	63.8	49.7	241.	08.00	51.6	67.6	46.8	265.	10.00	53.7	69.3	48.0
218.	06.05	52.8	67.2	50.0	242.	08.05	52.2	69.5	47.7	266.	10.05	51.7	61.6	48.0
219.	06.10	52.4	63.8	50.0	243.	08.10	53.0	69.7	48.4	267.	10.10	52.4	60.8	48.3
220.	06.15	54.7	70.9	50.6	244.	08.15	51.6	67.4	47.3	268.	10.15	52.7	68.1	47.5
221.	06.20	55.5	75.4	50.1	245.	08.20	50.6	60.8	47.6	269.	10.20	54.2	75.4	46.0
222.	06.25	54.7	68.6	50.6	246.	08.25	52.8	67.4	48.5	270.	10.25	52.3	64.6	46.6
223.	06.30	55.0	68.1	49.7	247.	08.30	51.5	67.4	47.7	271.	10.30	51.2	63.5	45.7
224.	06.35	54.5	67.9	49.2	248.	08.35	50.7	64.2	46.9	272.	10.35	51.4	64.3	46.4
225.	06.40	53.8	71.8	48.4	249.	08.40	52.4	72.8	46.8	273.	10.40	51.6	65.1	47.3
226.	06.45	52.9	65.3	49.3	250.	08.45	56.6	72.8	46.5	274.	10.45	53.2	65.7	48.3
227.	06.50	52.8	65.4	49.1	251.	08.50	54.6	66.9	49.8	275.	10.50	50.9	61.2	45.1
228.	06.55	57.3	73.0	50.0	252.	08.55	54.6	70.5	46.3	276.	10.55	50.9	59.7	45.4
229.	07.00	56.5	75.4	49.6	253.	09.00	50.9	63.9	45.9	277.	11.00	50.7	60.9	45.9
230.	07.05	52.4	61.7	48.0	254.	09.05	52.1	71.1	44.7	278.	11.05	51.7	65.2	47.0
231.	07.10	53.8	68.5	47.5	255.	09.10	53.6	63.6	46.5	279.	11.10	55.5	73.5	47.3
232.	07.15	51.7	64.4	46.8	256.	09.15	54.8	67.5	46.2	280.	11.15	51.7	62.0	46.5
233.	07.20	55.6	76.2	47.0	257.	09.20	49.3	57.2	45.7	281.	11.20	51.8	65.3	45.5
234.	07.25	54.6	79.5	47.2	258.	09.25	50.1	62.4	44.6	282.	11.25	57.4	79.1	46.2
235.	07.30	51.4	65.9	46.2	259.	09.30	51.3	65.9	44.6	283.	11.30	51.7	61.1	46.2
236.	07.35	54.9	70.4	48.0	260.	09.35	53.7	78.0	47.5	284.	11.35	48.9	58.7	44.1
237.	07.40	51.7	65.9	47.1	261.	09.40	52.1	60.2	47.0	285.	11.40	50.3	62.3	44.6
238.	07.45	51.2	63.4	47.0	262.	09.45	54.1	73.6	48.7	286.	11.45	49.1	58.1	43.3
239.	07.50	53.4	68.2	47.9	263.	09.50	51.3	63.4	47.9	287.	11.50	47.2	63.3	43.2
240.	07.55	53.3	62.6	47.6	264.	09.55	51.6	64.5	47.9	288.	11.55	50.2	60.6	44.2

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/3-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(3/1-3)

บ้านใกล้ด้านหน้าโครงการ														
Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24			Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24			Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	51.6	70.5	44.6	37.	15.00	52.5	61.2	49.4	73.	18.00	51.1	63.2	47.9
2.	12.05	51.0	64.5	44.3	38.	15.05	52.2	68.8	47.1	74.	18.05	51.1	59.9	48.2
3.	12.10	48.5	60.1	43.8	39.	15.10	49.4	59.0	46.0	75.	18.10	52.2	63.2	48.4
4.	12.15	53.6	69.9	45.6	40.	15.15	49.7	61.2	45.6	76.	18.15	52.1	62.0	48.5
5.	12.20	50.0	59.4	44.3	41.	15.20	52.9	63.5	46.5	77.	18.20	51.9	63.8	48.3
6.	12.25	47.4	61.0	43.2	42.	15.25	53.6	67.6	49.9	78.	18.25	53.3	64.1	51.0
7.	12.30	50.1	57.0	44.4	43.	15.30	53.3	70.1	48.8	79.	18.30	52.6	67.8	49.0
8.	12.35	48.2	57.7	44.1	44.	15.35	53.3	62.2	49.7	80.	18.35	51.2	63.5	47.9
9.	12.40	51.0	65.8	44.6	45.	15.40	53.9	60.9	51.5	81.	18.40	52.7	70.7	48.7
10.	12.45	50.5	64.1	45.2	46.	15.45	54.6	65.8	52.4	82.	18.45	52.7	67.7	48.4
11.	12.50	51.4	69.8	44.3	47.	15.50	53.4	62.3	51.4	83.	18.50	52.3	64.7	49.0
12.	12.55	48.3	55.7	45.1	48.	15.55	54.2	60.7	51.8	84.	18.55	53.7	68.0	48.9
13.	13.00	47.6	56.5	44.6	49.	16.00	51.4	59.7	46.8	85.	19.00	52.4	69.0	48.8
14.	13.05	49.8	60.6	43.9	50.	16.05	52.5	63.4	48.8	86.	19.05	55.0	62.6	50.5
15.	13.10	49.3	63.4	43.9	51.	16.10	52.1	67.1	48.8	87.	19.10	54.8	57.4	54.1
16.	13.15	50.1	59.9	44.5	52.	16.15	55.8	74.9	50.8	88.	19.15	55.5	61.1	54.5
17.	13.20	49.1	59.1	44.8	53.	16.20	51.8	60.3	49.2	89.	19.20	55.6	66.9	54.4
18.	13.25	51.6	67.7	46.3	54.	16.25	53.8	68.3	49.3	90.	19.25	55.9	68.7	54.4
19.	13.30	51.6	65.0	45.8	55.	16.30	54.6	67.0	50.1	91.	19.30	56.5	70.3	54.3
20.	13.35	51.9	66.0	46.0	56.	16.35	52.3	65.1	47.9	92.	19.35	56.1	66.7	54.8
21.	13.40	52.0	61.4	47.4	57.	16.40	53.8	72.6	46.8	93.	19.40	56.2	68.8	54.8
22.	13.45	52.9	61.0	47.9	58.	16.45	56.7	71.7	48.2	94.	19.45	55.9	65.0	54.9
23.	13.50	55.3	72.8	48.9	59.	16.50	52.5	64.1	48.4	95.	19.50	56.0	60.6	55.2
24.	13.55	52.2	67.9	45.6	60.	16.55	51.1	63.0	46.3	96.	19.55	57.4	70.8	55.0
25.	14.00	53.0	67.4	47.4	61.	17.00	52.3	62.9	47.4	97.	20.00	56.2	58.8	55.4
26.	14.05	51.1	65.0	47.0	62.	17.05	54.3	71.4	48.1	98.	20.05	55.5	61.9	54.7
27.	14.10	52.2	62.3	49.0	63.	17.10	52.1	67.6	47.4	99.	20.10	55.4	62.2	54.4
28.	14.15	51.1	61.2	47.0	64.	17.15	52.2	67.1	47.6	100.	20.15	55.2	67.1	54.1
29.	14.20	51.4	58.9	46.6	65.	17.20	55.4	74.1	47.1	101.	20.20	55.3	59.7	54.5
30.	14.25	52.8	64.9	48.3	66.	17.25	51.8	63.2	47.7	102.	20.25	55.6	65.3	54.4
31.	14.30	51.8	62.5	46.8	67.	17.30	51.3	65.2	46.9	103.	20.30	55.1	64.3	54.0
32.	14.35	50.3	64.3	45.8	68.	17.35	53.3	65.5	47.6	104.	20.35	55.5	66.1	54.2
33.	14.40	50.8	62.7	47.0	69.	17.40	51.8	66.8	46.7	105.	20.40	55.8	65.5	54.3
34.	14.45	50.7	65.3	45.8	70.	17.45	49.1	60.1	45.3	106.	20.45	55.1	68.4	53.9
35.	14.50	50.9	63.7	47.1	71.	17.50	50.6	63.4	47.0	107.	20.50	54.9	62.5	54.0
36.	14.55	51.6	63.1	48.4	72.	17.55	50.8	59.2	48.0	108.	20.55	54.7	58.9	54.0

(3/2-3)

บ้านใกล้ด้านหน้าโครงการ														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		05-06/10/24					05-06/10/24					05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	55.4	65.1	54.1	145.	00.00	48.2	54.1	47.5	181.	03.00	47.8	57.3	46.6
110.	21.05	59.0	74.7	54.2	146.	00.05	48.9	60.5	47.6	182.	03.05	48.4	59.0	46.8
111.	21.10	55.3	67.2	54.0	147.	00.10	47.9	55.6	47.1	183.	03.10	50.2	68.2	46.7
112.	21.15	54.5	59.9	53.9	148.	00.15	48.4	58.3	47.2	184.	03.15	48.5	61.6	46.8
113.	21.20	54.5	63.2	53.6	149.	00.20	49.4	65.3	47.1	185.	03.20	48.7	53.5	47.4
114.	21.25	55.3	68.5	53.6	150.	00.25	48.5	55.8	47.1	186.	03.25	48.4	57.4	45.8
115.	21.30	54.3	59.1	53.7	151.	00.30	55.1	59.7	52.7	187.	03.30	48.4	59.2	45.5
116.	21.35	54.6	66.2	53.4	152.	00.35	52.7	56.7	51.6	188.	03.35	47.5	58.7	45.7
117.	21.40	52.4	65.1	46.5	153.	00.40	53.2	59.0	52.5	189.	03.40	47.0	53.4	45.3
118.	21.45	49.6	66.1	45.8	154.	00.45	53.2	55.9	52.6	190.	03.45	49.4	63.4	45.5
119.	21.50	51.4	67.9	48.5	155.	00.50	52.7	55.2	52.0	191.	03.50	47.5	55.3	45.4
120.	21.55	55.0	72.0	45.2	156.	00.55	52.4	56.8	51.8	192.	03.55	48.4	56.1	46.2
121.	22.00	49.1	65.0	45.2	157.	01.00	52.1	56.5	51.6	193.	04.00	48.5	59.5	45.7
122.	22.05	47.9	56.8	45.6	158.	01.05	54.5	69.3	52.0	194.	04.05	48.1	56.7	45.9
123.	22.10	49.5	67.5	45.6	159.	01.10	53.6	58.8	52.4	195.	04.10	48.6	62.4	46.1
124.	22.15	47.4	57.6	45.3	160.	01.15	53.0	57.8	52.4	196.	04.15	48.4	53.9	46.3
125.	22.20	47.8	56.2	46.0	161.	01.20	53.9	68.7	52.2	197.	04.20	48.6	59.4	46.2
126.	22.25	52.2	68.1	46.4	162.	01.25	53.5	67.7	51.9	198.	04.25	51.7	64.9	48.1
127.	22.30	49.0	60.8	45.7	163.	01.30	52.3	56.2	51.3	199.	04.30	51.8	67.3	48.3
128.	22.35	48.6	57.2	46.3	164.	01.35	54.4	68.2	51.3	200.	04.35	54.2	72.5	48.1
129.	22.40	53.2	70.3	46.6	165.	01.40	51.6	55.3	48.4	201.	04.40	50.0	58.3	48.1
130.	22.45	50.2	56.3	46.9	166.	01.45	50.7	57.0	47.8	202.	04.45	50.3	64.4	48.0
131.	22.50	53.7	65.7	52.2	167.	01.50	48.6	57.6	47.4	203.	04.50	52.2	66.2	48.9
132.	22.55	52.5	59.8	51.5	168.	01.55	48.5	60.2	47.0	204.	04.55	53.6	71.3	48.1
133.	23.00	52.7	58.9	51.9	169.	02.00	47.7	56.0	46.7	205.	05.00	51.0	62.6	48.5
134.	23.05	53.8	64.9	52.1	170.	02.05	47.8	55.5	46.6	206.	05.05	50.6	56.7	48.9
135.	23.10	54.0	61.0	52.4	171.	02.10	48.6	64.3	46.4	207.	05.10	51.5	64.5	49.3
136.	23.15	55.4	71.2	53.3	172.	02.15	47.4	51.6	46.5	208.	05.15	53.6	60.4	50.3
137.	23.20	54.0	63.9	52.9	173.	02.20	47.1	55.7	46.3	209.	05.20	54.1	58.6	51.4
138.	23.25	54.2	67.6	52.7	174.	02.25	47.1	52.3	46.3	210.	05.25	54.4	64.4	51.1
139.	23.30	53.1	57.3	52.5	175.	02.30	47.3	51.3	46.4	211.	05.30	54.3	66.6	50.8
140.	23.35	55.7	71.4	52.2	176.	02.35	47.7	54.0	46.6	212.	05.35	53.7	60.8	51.0
141.	23.40	56.4	75.9	52.4	177.	02.40	47.5	55.2	46.4	213.	05.40	53.5	59.2	50.8
142.	23.45	53.7	67.1	52.4	178.	02.45	47.8	55.5	46.4	214.	05.45	53.9	63.2	51.3
143.	23.50	52.8	54.6	52.3	179.	02.50	47.9	57.0	46.8	215.	05.50	53.1	58.0	50.2
144.	23.55	52.9	62.7	48.3	180.	02.55	51.7	70.0	47.0	216.	05.55	55.2	70.7	48.7

บ้านใกล้ด้านหน้าโครงการ

Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24			Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24			Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	53.0	62.4	49.4	241.	08.00	48.4	61.0	45.3	265.	10.00	53.0	63.1	50.4
218.	06.05	53.9	68.1	49.8	242.	08.05	49.6	66.5	45.0	266.	10.05	53.1	63.6	50.8
219.	06.10	53.2	61.3	49.9	243.	08.10	51.1	74.1	45.1	267.	10.10	53.4	66.7	50.0
220.	06.15	53.0	62.9	48.9	244.	08.15	49.5	74.0	44.8	268.	10.15	53.4	63.2	51.2
221.	06.20	53.2	63.4	49.6	245.	08.20	51.5	63.9	46.4	269.	10.20	53.1	70.9	50.3
222.	06.25	53.1	61.2	49.4	246.	08.25	49.2	64.8	46.2	270.	10.25	55.6	72.0	48.7
223.	06.30	52.8	63.4	49.2	247.	08.30	49.8	63.8	45.3	271.	10.30	52.2	62.2	48.6
224.	06.35	52.6	62.0	47.5	248.	08.35	50.5	66.5	45.0	272.	10.35	51.7	60.2	49.4
225.	06.40	49.5	60.1	46.2	249.	08.40	49.1	61.6	44.5	273.	10.40	52.1	61.2	48.4
226.	06.45	48.5	57.5	45.4	250.	08.45	50.5	61.6	46.6	274.	10.45	53.8	71.4	48.2
227.	06.50	49.3	58.8	45.8	251.	08.50	51.5	66.0	46.6	275.	10.50	50.9	60.2	47.1
228.	06.55	51.2	64.7	45.3	252.	08.55	50.1	59.3	46.3	276.	10.55	50.7	62.7	47.4
229.	07.00	49.0	56.8	45.3	253.	09.00	52.6	69.0	46.8	277.	11.00	50.5	63.0	45.5
230.	07.05	48.7	60.6	44.6	254.	09.05	51.6	68.2	46.9	278.	11.05	50.0	63.2	45.9
231.	07.10	48.9	63.2	45.5	255.	09.10	49.0	60.8	45.4	279.	11.10	51.4	62.3	45.0
232.	07.15	50.9	64.8	46.4	256.	09.15	49.4	58.8	45.6	280.	11.15	49.5	58.1	45.7
233.	07.20	49.6	62.3	45.6	257.	09.20	50.5	61.4	46.4	281.	11.20	51.0	64.2	45.6
234.	07.25	52.2	67.0	45.9	258.	09.25	50.5	62.6	46.4	282.	11.25	51.9	70.0	44.5
235.	07.30	51.2	64.0	45.6	259.	09.30	51.2	60.9	48.3	283.	11.30	49.3	62.1	44.5
236.	07.35	49.5	61.2	46.4	260.	09.35	51.6	58.2	49.6	284.	11.35	54.7	72.6	46.0
237.	07.40	54.9	73.1	46.2	261.	09.40	54.5	74.1	50.4	285.	11.40	48.8	63.5	43.9
238.	07.45	51.4	77.4	46.1	262.	09.45	53.8	68.6	51.4	286.	11.45	48.4	61.8	44.2
239.	07.50	49.8	68.2	45.8	263.	09.50	53.5	66.4	51.3	287.	11.50	52.9	70.9	44.0
240.	07.55	49.2	63.5	45.2	264.	09.55	54.7	68.6	52.3	288.	11.55	49.1	64.0	43.1

[redacted] [redacted]

บ.ริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/4-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(4/1-3)

บ้านใกล้ด้านหน้าโครงการ

Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24			Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24			Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	47.7	62.1	43.1	37.	15.00	49.8	64.9	44.3	73.	18.00	53.4	64.5	48.2
2.	12.05	49.4	64.6	43.4	38.	15.05	48.6	62.5	45.2	74.	18.05	54.1	60.3	48.4
3.	12.10	54.2	75.0	45.2	39.	15.10	48.3	59.2	44.2	75.	18.10	56.0	67.7	51.8
4.	12.15	48.3	63.1	43.6	40.	15.15	49.1	62.8	45.3	76.	18.15	55.1	69.2	49.6
5.	12.20	48.0	61.3	44.2	41.	15.20	49.7	61.5	45.5	77.	18.20	54.1	69.3	47.5
6.	12.25	48.1	60.8	43.7	42.	15.25	50.7	62.3	45.3	78.	18.25	48.8	56.5	46.5
7.	12.30	50.6	64.4	46.8	43.	15.30	49.7	60.0	46.3	79.	18.30	51.9	68.9	46.9
8.	12.35	52.0	65.0	48.5	44.	15.35	53.5	68.5	49.0	80.	18.35	50.8	62.1	46.1
9.	12.40	52.2	58.5	50.0	45.	15.40	54.1	74.8	45.9	81.	18.40	50.4	62.5	46.2
10.	12.45	52.0	57.6	50.0	46.	15.45	51.2	66.4	45.5	82.	18.45	48.7	59.0	45.2
11.	12.50	50.7	58.8	48.3	47.	15.50	50.5	73.5	45.7	83.	18.50	48.4	66.8	44.9
12.	12.55	49.6	58.7	46.0	48.	15.55	55.4	69.4	46.5	84.	18.55	50.4	60.5	45.6
13.	13.00	49.7	63.9	45.4	49.	16.00	52.8	68.2	47.1	85.	19.00	53.2	64.8	51.7
14.	13.05	50.6	64.1	44.8	50.	16.05	53.6	72.8	45.0	86.	19.05	53.5	62.6	51.7
15.	13.10	54.3	67.7	47.1	51.	16.10	52.0	66.7	47.2	87.	19.10	57.1	70.2	53.9
16.	13.15	51.1	70.6	45.8	52.	16.15	50.9	67.7	45.3	88.	19.15	55.8	70.4	54.0
17.	13.20	48.0	59.0	44.4	53.	16.20	49.7	66.2	45.0	89.	19.20	55.9	67.4	54.1
18.	13.25	46.7	60.0	43.8	54.	16.25	50.0	59.2	45.9	90.	19.25	54.6	61.1	52.2
19.	13.30	47.5	60.5	43.3	55.	16.30	51.9	67.5	46.0	91.	19.30	53.7	66.3	51.6
20.	13.35	48.1	61.9	44.7	56.	16.35	53.1	69.4	46.9	92.	19.35	55.0	69.9	51.8
21.	13.40	51.2	68.5	46.1	57.	16.40	53.9	69.8	47.5	93.	19.40	54.9	63.4	54.0
22.	13.45	52.1	65.7	45.6	58.	16.45	50.2	60.8	45.8	94.	19.45	54.7	58.9	53.9
23.	13.50	48.4	61.1	45.0	59.	16.50	52.2	65.5	47.3	95.	19.50	54.4	61.6	53.3
24.	13.55	49.5	59.8	45.6	60.	16.55	51.4	69.9	46.7	96.	19.55	54.5	59.5	53.7
25.	14.00	48.9	57.2	45.8	61.	17.00	51.7	66.7	46.8	97.	20.00	54.5	59.2	53.6
26.	14.05	51.4	68.1	46.3	62.	17.05	49.5	61.3	46.7	98.	20.05	54.5	59.2	53.7
27.	14.10	49.5	63.4	45.2	63.	17.10	50.6	66.0	47.1	99.	20.10	54.9	60.8	54.1
28.	14.15	50.7	66.9	45.2	64.	17.15	51.8	67.4	47.7	100.	20.15	54.4	57.0	53.7
29.	14.20	49.3	59.8	44.9	65.	17.20	52.0	61.1	47.6	101.	20.20	55.5	69.1	53.5
30.	14.25	47.6	58.1	44.6	66.	17.25	51.7	68.8	47.0	102.	20.25	52.0	58.7	51.0
31.	14.30	52.3	68.0	45.2	67.	17.30	49.8	70.2	45.7	103.	20.30	53.8	69.9	51.3
32.	14.35	50.5	58.2	48.4	68.	17.35	49.8	61.9	46.3	104.	20.35	52.8	60.7	51.4
33.	14.40	49.8	58.0	48.2	69.	17.40	49.6	61.5	46.0	105.	20.40	53.3	66.9	51.6
34.	14.45	50.3	62.8	44.6	70.	17.45	49.9	66.1	45.6	106.	20.45	53.2	61.7	51.9
35.	14.50	51.1	66.7	44.9	71.	17.50	55.7	63.6	46.7	107.	20.50	53.0	64.3	51.4
36.	14.55	48.8	61.5	44.5	72.	17.55	58.4	69.2	48.2	108.	20.55	52.4	60.3	51.2

(4/2-3)

บ้านใกล้ด้านหน้าโครงการ

Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24			Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24			Item	Time	Result : Leq 5 min (dB(A)) 06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	52.6	64.8	51.2	145.	00.00	46.5	52.5	44.3	181.	03.00	53.8	59.1	53.0
110.	21.05	52.1	61.0	51.0	146.	00.05	45.7	51.5	44.2	182.	03.05	53.5	58.9	52.8
111.	21.10	51.8	66.6	48.2	147.	00.10	46.3	54.9	44.6	183.	03.10	53.3	55.9	52.6
112.	21.15	52.6	61.1	51.4	148.	00.15	46.7	63.3	44.4	184.	03.15	53.5	56.2	52.8
113.	21.20	52.3	59.9	51.2	149.	00.20	45.8	51.6	43.9	185.	03.20	52.9	56.0	50.8
114.	21.25	52.7	63.4	51.3	150.	00.25	48.4	68.0	45.1	186.	03.25	48.4	54.8	46.5
115.	21.30	52.3	58.2	51.4	151.	00.30	46.1	54.0	44.5	187.	03.30	50.2	56.9	48.5
116.	21.35	53.9	65.9	51.9	152.	00.35	45.7	50.4	44.3	188.	03.35	51.1	66.1	47.2
117.	21.40	54.9	62.3	54.1	153.	00.40	46.2	59.7	44.3	189.	03.40	50.3	59.8	46.8
118.	21.45	55.0	64.1	54.0	154.	00.45	49.0	55.2	43.6	190.	03.45	50.7	55.7	48.7
119.	21.50	54.4	62.8	53.6	155.	00.50	51.7	53.9	50.9	191.	03.50	53.2	56.6	50.9
120.	21.55	54.7	68.2	53.2	156.	00.55	52.1	57.5	51.3	192.	03.55	54.6	63.3	53.3
121.	22.00	53.6	57.0	52.9	157.	01.00	52.2	57.5	51.5	193.	04.00	54.7	61.1	53.6
122.	22.05	54.0	66.5	52.9	158.	01.05	52.5	54.1	51.9	194.	04.05	54.6	57.8	53.2
123.	22.10	54.2	66.9	52.9	159.	01.10	52.8	57.7	52.1	195.	04.10	54.2	60.8	53.2
124.	22.15	53.6	60.5	52.9	160.	01.15	52.9	61.5	52.2	196.	04.15	54.8	68.1	53.1
125.	22.20	54.1	65.7	52.9	161.	01.20	52.8	57.1	52.2	197.	04.20	54.3	58.3	53.1
126.	22.25	53.7	55.6	53.0	162.	01.25	52.0	54.7	46.3	198.	04.25	54.7	60.1	53.4
127.	22.30	53.6	55.4	52.9	163.	01.30	51.7	54.2	47.1	199.	04.30	55.3	65.0	53.8
128.	22.35	54.8	66.7	53.2	164.	01.35	52.5	60.1	51.7	200.	04.35	55.3	61.7	53.7
129.	22.40	54.0	60.1	53.1	165.	01.40	50.8	54.3	45.9	201.	04.40	54.2	57.5	51.8
130.	22.45	53.7	62.2	51.1	166.	01.45	47.2	52.1	45.9	202.	04.45	53.1	56.6	50.9
131.	22.50	56.1	70.1	51.0	167.	01.50	47.1	52.0	45.8	203.	04.50	53.2	58.2	51.0
132.	22.55	52.8	65.2	50.7	168.	01.55	47.8	61.3	46.0	204.	04.55	53.5	57.2	51.2
133.	23.00	52.4	62.1	51.2	169.	02.00	47.1	51.3	45.9	205.	05.00	54.5	63.4	51.6
134.	23.05	52.7	69.7	50.8	170.	02.05	48.4	53.7	46.4	206.	05.05	59.1	72.6	52.5
135.	23.10	51.1	57.3	50.0	171.	02.10	53.3	57.3	51.3	207.	05.10	56.3	67.4	52.3
136.	23.15	55.1	73.8	49.8	172.	02.15	53.8	55.6	53.1	208.	05.15	56.9	69.3	52.8
137.	23.20	51.0	55.2	49.9	173.	02.20	53.8	56.3	53.1	209.	05.20	53.8	59.5	52.1
138.	23.25	52.0	60.0	50.5	174.	02.25	53.9	56.3	53.3	210.	05.25	53.7	61.4	51.5
139.	23.30	51.6	57.8	50.5	175.	02.30	53.8	55.7	53.2	211.	05.30	54.1	65.6	52.2
140.	23.35	47.3	56.3	44.9	176.	02.35	54.4	56.5	53.7	212.	05.35	54.8	68.0	52.1
141.	23.40	46.9	55.2	44.6	177.	02.40	54.1	56.0	53.3	213.	05.40	54.2	66.5	51.7
142.	23.45	48.5	66.9	44.7	178.	02.45	54.1	61.1	53.3	214.	05.45	54.2	63.4	51.9
143.	23.50	46.5	58.8	44.2	179.	02.50	54.4	62.1	53.1	215.	05.50	53.9	61.0	51.8
144.	23.55	45.5	51.2	43.5	180.	02.55	53.7	55.7	52.9	216.	05.55	54.0	60.1	52.2

(4/3-3)

บ้านใกล้ด้านหน้าโครงการ														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		06-07/10/24					06-07/10/24					06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	54.5	63.2	52.4	241.	08.00	47.9	63.8	44.2	265.	10.00	50.0	61.3	45.7
218.	06.05	54.6	63.9	52.2	242.	08.05	49.7	65.6	44.2	266.	10.05	49.3	64.2	44.7
219.	06.10	54.2	63.1	51.2	243.	08.10	48.5	62.4	43.4	267.	10.10	50.5	65.1	45.5
220.	06.15	54.7	63.2	51.7	244.	08.15	50.6	70.1	44.6	268.	10.15	48.1	61.0	43.3
221.	06.20	55.9	68.4	51.9	245.	08.20	48.8	64.3	44.1	269.	10.20	50.3	66.7	44.3
222.	06.25	56.3	70.0	52.1	246.	08.25	49.1	64.1	44.7	270.	10.25	49.7	65.6	45.1
223.	06.30	56.1	67.5	51.7	247.	08.30	48.6	59.0	44.7	271.	10.30	48.3	61.2	43.8
224.	06.35	53.9	63.1	50.4	248.	08.35	48.1	60.3	44.1	272.	10.35	66.0	80.4	47.0
225.	06.40	55.6	71.3	49.5	249.	08.40	49.1	60.6	45.0	273.	10.40	65.2	77.3	47.5
226.	06.45	54.2	69.6	49.6	250.	08.45	51.0	66.0	44.0	274.	10.45	63.4	78.2	47.1
227.	06.50	54.8	68.9	48.8	251.	08.50	49.3	64.3	43.8	275.	10.50	52.7	70.2	45.8
228.	06.55	52.3	61.8	48.9	252.	08.55	49.0	57.5	44.7	276.	10.55	64.5	77.4	46.0
229.	07.00	53.4	62.8	49.9	253.	09.00	49.3	61.3	44.4	277.	11.00	66.8	79.1	49.8
230.	07.05	53.4	65.3	49.4	254.	09.05	48.8	62.1	45.0	278.	11.05	66.9	74.7	46.1
231.	07.10	52.6	64.0	48.8	255.	09.10	49.2	63.0	45.2	279.	11.10	66.2	77.3	47.9
232.	07.15	53.2	69.2	48.7	256.	09.15	50.4	63.9	45.6	280.	11.15	51.6	67.9	46.5
233.	07.20	51.6	69.7	45.6	257.	09.20	50.1	63.6	45.4	281.	11.20	51.4	66.9	45.6
234.	07.25	50.9	64.5	46.3	258.	09.25	50.3	62.8	44.7	282.	11.25	49.8	59.8	46.1
235.	07.30	50.6	62.2	46.3	259.	09.30	50.5	61.4	45.0	283.	11.30	49.1	60.8	44.4
236.	07.35	50.9	64.6	45.7	260.	09.35	50.0	64.5	45.2	284.	11.35	48.7	59.9	45.1
237.	07.40	49.1	63.4	44.7	261.	09.40	51.6	69.5	45.0	285.	11.40	49.9	59.6	46.2
238.	07.45	50.0	63.7	45.0	262.	09.45	49.0	59.7	45.1	286.	11.45	49.3	64.1	45.3
239.	07.50	49.2	60.6	45.7	263.	09.50	50.0	64.4	45.4	287.	11.50	50.2	63.6	45.6
240.	07.55	50.9	68.0	44.3	264.	09.55	49.7	64.1	44.7	288.	11.55	47.6	58.2	43.3

[redacted] [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/5-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(5/1-3)

บ้านใกล้ด้านหน้าโครงการ														
Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24			Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24			Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	54.7	71.4	48.5	37.	15.00	48.1	62.2	43.5	73.	18.00	56.8	63.3	55.9
2.	12.05	51.2	61.3	47.3	38.	15.05	50.0	65.3	44.2	74.	18.05	57.5	73.1	56.0
3.	12.10	50.9	60.0	48.4	39.	15.10	50.5	71.2	44.4	75.	18.10	57.4	66.2	55.9
4.	12.15	53.7	75.1	47.3	40.	15.15	48.6	59.3	43.7	76.	18.15	55.7	65.8	54.2
5.	12.20	50.7	68.3	43.6	41.	15.20	50.5	62.2	46.5	77.	18.20	55.2	60.6	54.3
6.	12.25	50.3	61.9	45.9	42.	15.25	61.0	76.3	50.9	78.	18.25	55.5	64.6	54.4
7.	12.30	53.9	66.1	49.2	43.	15.30	54.1	73.2	50.2	79.	18.30	56.6	67.4	55.1
8.	12.35	49.3	59.1	46.1	44.	15.35	53.0	70.6	47.5	80.	18.35	56.3	66.0	55.0
9.	12.40	51.5	62.8	46.5	45.	15.40	50.8	67.6	47.0	81.	18.40	55.1	65.1	48.7
10.	12.45	51.5	61.0	47.5	46.	15.45	49.1	58.3	46.7	82.	18.45	52.9	68.5	49.1
11.	12.50	50.2	69.7	46.2	47.	15.50	48.1	60.8	45.8	83.	18.50	51.9	64.7	49.1
12.	12.55	50.9	58.3	47.5	48.	15.55	49.2	61.8	46.1	84.	18.55	52.7	66.5	49.4
13.	13.00	52.7	62.1	47.9	49.	16.00	48.1	60.7	45.7	85.	19.00	52.3	66.9	48.8
14.	13.05	53.1	60.6	48.2	50.	16.05	49.9	58.3	46.5	86.	19.05	50.7	63.7	48.4
15.	13.10	53.5	59.3	50.8	51.	16.10	50.0	60.4	46.0	87.	19.10	51.2	74.3	48.0
16.	13.15	53.7	68.6	49.0	52.	16.15	50.7	61.9	46.6	88.	19.15	49.6	61.7	47.3
17.	13.20	52.5	60.0	48.7	53.	16.20	51.0	57.2	46.7	89.	19.20	50.0	63.0	47.2
18.	13.25	50.2	57.7	46.1	54.	16.25	50.7	63.4	46.8	90.	19.25	52.2	71.6	46.0
19.	13.30	55.9	70.8	48.2	55.	16.30	53.7	79.1	46.6	91.	19.30	48.8	61.3	45.8
20.	13.35	51.3	62.6	46.0	56.	16.35	52.1	73.7	47.3	92.	19.35	50.8	70.1	45.7
21.	13.40	53.8	68.2	46.5	57.	16.40	50.4	60.2	46.6	93.	19.40	48.4	61.6	46.0
22.	13.45	51.3	69.3	44.6	58.	16.45	53.9	68.8	47.0	94.	19.45	50.2	62.5	46.4
23.	13.50	48.8	63.3	45.0	59.	16.50	52.5	65.4	47.6	95.	19.50	51.1	65.6	47.2
24.	13.55	48.6	61.0	45.0	60.	16.55	52.5	70.8	47.9	96.	19.55	48.7	58.5	46.9
25.	14.00	48.6	60.8	44.6	61.	17.00	51.2	64.2	48.6	97.	20.00	49.4	65.1	46.7
26.	14.05	49.5	61.4	44.5	62.	17.05	51.9	66.1	48.9	98.	20.05	51.6	61.3	48.3
27.	14.10	48.3	62.2	43.7	63.	17.10	51.3	62.6	49.0	99.	20.10	52.0	57.7	50.8
28.	14.15	49.9	61.1	45.3	64.	17.15	51.5	62.4	48.5	100.	20.15	51.2	56.4	50.6
29.	14.20	48.5	59.9	43.4	65.	17.20	52.4	64.7	49.2	101.	20.20	51.4	55.9	50.4
30.	14.25	50.9	63.9	44.7	66.	17.25	52.5	68.5	49.0	102.	20.25	51.3	57.0	50.3
31.	14.30	49.9	62.4	44.4	67.	17.30	54.3	66.5	49.4	103.	20.30	51.5	56.8	50.3
32.	14.35	50.0	60.0	45.6	68.	17.35	54.1	62.6	52.9	104.	20.35	52.0	60.2	50.7
33.	14.40	48.4	59.4	44.0	69.	17.40	55.2	63.7	52.9	105.	20.40	51.4	62.8	50.1
34.	14.45	51.7	65.9	45.2	70.	17.45	55.8	64.1	53.0	106.	20.45	50.7	55.6	49.9
35.	14.50	51.1	67.3	43.3	71.	17.50	56.8	67.5	55.6	107.	20.50	49.9	66.6	46.0
36.	14.55	51.4	68.6	44.5	72.	17.55	57.3	64.3	55.9	108.	20.55	48.1	60.5	46.0

(5/2-3)

บ้านใกล้ด้านหน้าโครงการ														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		07-08/10/24					07-08/10/24					07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	49.3	64.2	46.3	145.	00.00	52.1	54.3	51.4	181.	03.00	49.7	60.2	47.8
110.	21.05	47.9	62.0	45.8	146.	00.05	52.2	63.9	51.4	182.	03.05	50.4	66.5	48.1
111.	21.10	47.4	53.8	45.6	147.	00.10	52.3	58.2	51.3	183.	03.10	49.4	53.4	48.3
112.	21.15	47.3	52.5	45.2	148.	00.15	52.1	54.8	51.3	184.	03.15	49.4	53.9	48.2
113.	21.20	47.1	58.2	45.2	149.	00.20	49.5	57.9	47.4	185.	03.20	50.6	55.7	48.9
114.	21.25	48.8	54.8	45.7	150.	00.25	48.9	57.6	47.4	186.	03.25	52.0	58.3	49.9
115.	21.30	51.0	63.2	49.6	151.	00.30	51.2	68.7	47.5	187.	03.30	51.8	60.2	49.8
116.	21.35	51.1	61.6	49.7	152.	00.35	49.0	54.1	47.5	188.	03.35	53.7	66.0	50.7
117.	21.40	52.2	68.3	49.6	153.	00.40	50.0	58.0	47.5	189.	03.40	52.8	66.0	50.7
118.	21.45	51.5	63.0	49.6	154.	00.45	49.7	61.5	47.7	190.	03.45	53.6	59.3	51.7
119.	21.50	48.6	61.1	45.4	155.	00.50	49.9	56.2	47.9	191.	03.50	52.8	60.0	51.0
120.	21.55	48.5	61.4	45.2	156.	00.55	52.2	57.9	49.5	192.	03.55	52.2	59.6	49.9
121.	22.00	46.8	60.0	45.0	157.	01.00	52.7	57.7	50.0	193.	04.00	52.3	59.0	50.1
122.	22.05	45.9	51.9	44.9	158.	01.05	50.2	60.1	49.0	194.	04.05	53.3	64.6	50.4
123.	22.10	46.2	54.3	44.9	159.	01.10	49.9	52.8	49.3	195.	04.10	52.5	62.1	49.9
124.	22.15	46.9	52.9	45.5	160.	01.15	50.0	55.7	49.3	196.	04.15	53.0	61.6	50.7
125.	22.20	47.2	55.7	45.8	161.	01.20	49.8	58.7	49.0	197.	04.20	52.8	60.2	50.9
126.	22.25	46.5	52.2	45.5	162.	01.25	49.5	52.6	48.9	198.	04.25	52.0	56.2	49.4
127.	22.30	48.0	58.0	45.5	163.	01.30	49.3	51.8	48.7	199.	04.30	52.9	59.9	50.6
128.	22.35	47.5	61.2	45.3	164.	01.35	49.4	52.8	48.6	200.	04.35	52.2	58.4	49.0
129.	22.40	48.0	52.4	46.0	165.	01.40	49.4	56.7	48.3	201.	04.40	53.0	62.0	49.6
130.	22.45	48.1	54.2	46.8	166.	01.45	47.9	58.0	46.7	202.	04.45	52.7	66.4	48.4
131.	22.50	47.0	54.9	45.5	167.	01.50	47.7	56.4	46.6	203.	04.50	52.3	60.3	49.0
132.	22.55	46.3	49.0	45.3	168.	01.55	47.2	51.2	46.4	204.	04.55	52.3	61.5	48.9
133.	23.00	47.2	57.9	45.0	169.	02.00	47.3	53.5	46.2	205.	05.00	51.8	65.0	48.5
134.	23.05	48.8	67.6	45.0	170.	02.05	48.2	59.8	46.8	206.	05.05	54.0	67.5	48.7
135.	23.10	48.7	54.6	46.4	171.	02.10	48.8	62.2	47.3	207.	05.10	51.6	63.1	48.6
136.	23.15	49.3	51.8	48.5	172.	02.15	48.8	62.6	47.2	208.	05.15	54.9	69.2	49.5
137.	23.20	49.5	52.2	48.8	173.	02.20	47.8	53.4	47.0	209.	05.20	55.6	69.7	49.7
138.	23.25	50.0	56.7	49.1	174.	02.25	47.7	51.1	47.1	210.	05.25	56.7	69.2	50.2
139.	23.30	51.1	54.9	49.3	175.	02.30	48.0	59.3	46.8	211.	05.30	54.1	64.6	49.6
140.	23.35	53.0	55.2	51.7	176.	02.35	49.5	60.9	47.1	212.	05.35	55.8	71.6	49.4
141.	23.40	53.4	56.9	52.6	177.	02.40	52.0	70.2	47.1	213.	05.40	54.8	69.1	50.1
142.	23.45	53.3	59.2	52.3	178.	02.45	49.1	57.5	47.6	214.	05.45	53.9	66.3	50.0
143.	23.50	52.4	54.3	51.7	179.	02.50	48.5	51.8	47.7	215.	05.50	56.3	75.5	49.3
144.	23.55	52.1	57.3	51.4	180.	02.55	49.3	57.5	48.0	216.	05.55	52.3	64.3	49.0

(5/3-3)

บ้านใกล้ด้านหน้าโครงการ														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		07-08/10/24					07-08/10/24					07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	53.5	66.1	49.5	241.	08.00	50.3	61.2	45.7	265.	10.00	49.6	60.2	45.7
218.	06.05	55.6	71.0	48.9	242.	08.05	49.3	63.3	44.4	266.	10.05	49.8	62.6	44.5
219.	06.10	57.2	73.8	49.5	243.	08.10	52.0	70.1	45.4	267.	10.10	50.5	68.9	44.0
220.	06.15	52.9	66.2	47.9	244.	08.15	49.0	58.1	45.3	268.	10.15	50.2	64.8	44.4
221.	06.20	51.4	64.9	45.5	245.	08.20	49.8	59.6	46.2	269.	10.20	58.5	71.5	44.8
222.	06.25	52.3	65.6	46.0	246.	08.25	50.4	70.0	45.6	270.	10.25	48.9	58.7	45.5
223.	06.30	53.4	67.5	47.2	247.	08.30	50.4	62.8	45.4	271.	10.30	56.9	68.9	44.4
224.	06.35	50.9	59.4	46.8	248.	08.35	50.9	61.8	45.9	272.	10.35	59.6	73.7	49.3
225.	06.40	54.4	71.6	45.9	249.	08.40	50.2	62.2	45.6	273.	10.40	60.8	71.5	49.8
226.	06.45	49.2	61.8	44.2	250.	08.45	50.4	60.8	44.6	274.	10.45	56.9	67.0	43.3
227.	06.50	53.5	64.3	45.8	251.	08.50	50.2	60.9	46.0	275.	10.50	64.5	73.6	44.9
228.	06.55	52.9	64.0	47.3	252.	08.55	49.2	63.5	46.0	276.	10.55	47.7	60.5	43.9
229.	07.00	53.6	67.6	46.7	253.	09.00	50.1	62.5	45.0	277.	11.00	48.9	61.6	44.5
230.	07.05	49.3	59.9	45.5	254.	09.05	52.8	65.7	46.5	278.	11.05	54.9	75.7	44.2
231.	07.10	53.1	72.9	46.5	255.	09.10	54.9	75.0	47.7	279.	11.10	48.8	63.4	43.2
232.	07.15	50.0	57.2	46.9	256.	09.15	52.0	65.2	45.8	280.	11.15	49.3	63.8	43.4
233.	07.20	50.1	58.2	46.0	257.	09.20	53.6	69.1	48.2	281.	11.20	50.4	65.1	43.1
234.	07.25	52.7	69.3	45.6	258.	09.25	50.4	64.3	45.4	282.	11.25	62.1	78.4	53.0
235.	07.30	52.6	70.1	46.7	259.	09.30	50.1	63.9	45.1	283.	11.30	59.2	67.6	51.5
236.	07.35	49.7	67.2	45.3	260.	09.35	48.9	59.6	45.7	284.	11.35	53.4	67.3	46.5
237.	07.40	48.6	56.7	46.1	261.	09.40	48.8	62.4	43.6	285.	11.40	52.1	63.1	47.4
238.	07.45	50.1	60.9	45.9	262.	09.45	49.6	61.6	46.3	286.	11.45	50.7	62.0	46.8
239.	07.50	49.9	59.8	46.2	263.	09.50	49.1	62.6	45.0	287.	11.50	49.7	63.4	46.5
240.	07.55	51.8	67.6	46.4	264.	09.55	48.9	62.6	44.8	288.	11.55	50.5	59.3	46.4

[redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
TET
Thai Environmental Technic Limited

[redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/6-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(6/1-3)

บ้านใกล้ด้านหน้าโครงการ

Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	50.2	61.4	46.2	37.	15.00	51.5	68.4	45.3	73.	18.00	58.1	65.3	56.8
2.	12.05	50.7	62.2	46.0	38.	15.05	51.5	68.6	45.6	74.	18.05	58.5	67.9	56.8
3.	12.10	51.9	67.1	46.6	39.	15.10	50.5	66.2	45.0	75.	18.10	57.5	67.3	56.7
4.	12.15	51.0	64.6	46.8	40.	15.15	53.6	71.4	44.8	76.	18.15	57.6	62.2	56.7
5.	12.20	52.5	67.4	47.1	41.	15.20	51.4	64.1	47.4	77.	18.20	58.0	66.3	56.8
6.	12.25	54.7	70.5	47.6	42.	15.25	52.6	64.3	47.6	78.	18.25	58.3	68.5	57.0
7.	12.30	51.9	64.2	47.0	43.	15.30	51.6	67.0	45.8	79.	18.30	57.8	65.6	56.7
8.	12.35	51.7	60.1	47.8	44.	15.35	53.4	66.3	46.7	80.	18.35	57.5	66.0	55.8
9.	12.40	51.5	62.2	47.4	45.	15.40	52.3	65.2	45.3	81.	18.40	56.2	62.1	55.3
10.	12.45	52.2	68.5	47.6	46.	15.45	50.3	63.1	45.7	82.	18.45	56.2	62.1	54.9
11.	12.50	52.1	65.7	48.0	47.	15.50	50.4	62.8	45.4	83.	18.50	56.5	61.9	55.3
12.	12.55	50.8	59.8	47.2	48.	15.55	51.3	63.9	47.3	84.	18.55	56.4	67.0	55.2
13.	13.00	53.1	70.1	46.4	49.	16.00	51.5	68.2	47.0	85.	19.00	55.1	66.4	51.0
14.	13.05	50.6	64.0	44.9	50.	16.05	52.3	70.5	48.0	86.	19.05	51.9	69.5	50.4
15.	13.10	59.6	81.9	45.8	51.	16.10	55.0	74.4	47.6	87.	19.10	51.0	55.9	50.0
16.	13.15	52.0	63.3	47.3	52.	16.15	53.4	62.5	49.2	88.	19.15	51.5	56.8	50.2
17.	13.20	55.8	71.6	48.9	53.	16.20	53.4	67.9	49.4	89.	19.20	51.7	60.4	50.4
18.	13.25	51.1	59.3	48.1	54.	16.25	53.2	64.3	49.0	90.	19.25	51.7	58.5	50.5
19.	13.30	51.2	63.9	46.5	55.	16.30	51.1	66.5	47.3	91.	19.30	50.4	55.2	47.1
20.	13.35	50.4	61.5	46.3	56.	16.35	51.7	69.8	47.4	92.	19.35	48.9	61.4	46.4
21.	13.40	55.7	67.7	46.4	57.	16.40	51.4	62.7	46.8	93.	19.40	48.7	56.7	46.6
22.	13.45	53.8	67.8	47.1	58.	16.45	53.6	63.7	50.2	94.	19.45	52.9	62.0	47.8
23.	13.50	51.7	66.6	47.5	59.	16.50	52.5	66.6	48.0	95.	19.50	53.9	57.8	53.0
24.	13.55	50.6	59.9	46.5	60.	16.55	52.6	62.9	48.3	96.	19.55	53.8	62.5	52.8
25.	14.00	52.1	64.1	47.4	61.	17.00	54.2	66.5	48.7	97.	20.00	53.7	59.1	52.6
26.	14.05	51.2	59.5	47.9	62.	17.05	51.6	62.7	48.2	98.	20.05	53.1	61.0	52.3
27.	14.10	51.3	64.4	46.8	63.	17.10	51.9	64.6	47.9	99.	20.10	53.3	57.4	52.6
28.	14.15	51.0	65.1	44.6	64.	17.15	53.0	68.1	49.5	100.	20.15	53.4	60.3	52.7
29.	14.20	49.1	64.1	45.1	65.	17.20	53.1	64.0	51.2	101.	20.20	53.5	62.8	52.7
30.	14.25	49.3	58.7	45.9	66.	17.25	53.5	68.9	50.6	102.	20.25	53.4	65.3	52.3
31.	14.30	50.4	63.0	45.8	67.	17.30	52.5	61.3	50.2	103.	20.30	52.8	61.0	51.7
32.	14.35	55.3	78.1	46.0	68.	17.35	55.1	71.7	51.9	104.	20.35	52.3	55.1	51.6
33.	14.40	48.7	69.3	45.3	69.	17.40	53.5	65.4	51.5	105.	20.40	52.5	63.8	51.5
34.	14.45	48.3	61.6	44.5	70.	17.45	53.1	65.7	49.7	106.	20.45	53.0	66.6	51.2
35.	14.50	49.9	67.2	45.3	71.	17.50	57.1	73.0	54.0	107.	20.50	52.3	57.2	51.4
36.	14.55	50.1	63.4	44.7	72.	17.55	58.0	70.2	56.2	108.	20.55	52.3	54.5	51.6

(6/2-3)

บ้านใกล้ด้านหน้าโครงการ														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		08-09/10/24					08-09/10/24					08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	52.4	55.2	51.7	145.	00.00	48.7	53.3	46.5	181.	03.00	50.9	60.3	47.0
110.	21.05	52.6	55.6	51.9	146.	00.05	50.2	55.0	49.4	182.	03.05	48.8	57.7	46.2
111.	21.10	52.8	54.9	52.1	147.	00.10	50.2	54.1	49.4	183.	03.10	51.7	63.3	47.1
112.	21.15	52.6	57.3	52.0	148.	00.15	50.5	57.1	49.4	184.	03.15	49.7	56.9	46.9
113.	21.20	52.7	57.5	51.9	149.	00.20	49.9	54.2	49.1	185.	03.20	50.1	58.1	47.0
114.	21.25	52.5	57.7	51.8	150.	00.25	50.4	54.6	49.5	186.	03.25	52.5	66.8	46.7
115.	21.30	52.1	56.0	51.3	151.	00.30	50.5	54.5	49.5	187.	03.30	52.1	61.2	48.2
116.	21.35	52.2	59.6	51.4	152.	00.35	49.6	54.7	46.7	188.	03.35	50.5	56.4	47.3
117.	21.40	52.1	56.1	51.2	153.	00.40	48.8	57.9	46.9	189.	03.40	50.7	58.9	47.5
118.	21.45	52.1	59.8	51.1	154.	00.45	49.0	55.9	47.2	190.	03.45	51.3	58.9	47.8
119.	21.50	51.9	56.4	51.1	155.	00.50	48.1	54.3	46.3	191.	03.50	50.6	59.6	47.2
120.	21.55	52.2	59.9	51.3	156.	00.55	47.4	53.5	46.2	192.	03.55	50.4	56.8	46.6
121.	22.00	53.3	65.1	51.7	157.	01.00	48.0	56.4	46.1	193.	04.00	53.3	66.0	48.6
122.	22.05	51.9	54.4	51.2	158.	01.05	50.2	57.3	49.0	194.	04.05	51.9	66.0	47.6
123.	22.10	58.2	71.6	51.3	159.	01.10	50.2	53.3	49.4	195.	04.10	50.7	59.8	46.0
124.	22.15	50.5	56.9	46.6	160.	01.15	50.6	52.9	49.8	196.	04.15	49.2	57.9	44.4
125.	22.20	47.9	51.8	46.5	161.	01.20	51.3	63.8	50.3	197.	04.20	51.0	58.8	48.2
126.	22.25	49.3	59.4	47.9	162.	01.25	50.8	54.8	50.1	198.	04.25	51.7	60.0	48.4
127.	22.30	50.2	62.8	47.6	163.	01.30	50.6	56.5	49.8	199.	04.30	51.0	60.2	48.7
128.	22.35	52.7	62.1	51.8	164.	01.35	51.4	64.9	49.3	200.	04.35	52.2	62.2	49.2
129.	22.40	53.2	57.7	52.2	165.	01.40	50.3	60.0	49.1	201.	04.40	50.5	62.5	45.5
130.	22.45	52.6	58.3	51.6	166.	01.45	50.5	55.9	49.7	202.	04.45	51.3	68.1	45.4
131.	22.50	51.8	54.4	51.1	167.	01.50	51.1	61.6	49.7	203.	04.50	50.9	61.4	45.6
132.	22.55	51.6	56.7	50.8	168.	01.55	50.6	53.3	49.8	204.	04.55	51.7	64.3	46.8
133.	23.00	51.3	54.5	50.6	169.	02.00	51.2	57.1	50.0	205.	05.00	53.0	66.7	47.3
134.	23.05	51.3	53.9	50.6	170.	02.05	50.5	55.7	47.3	206.	05.05	53.4	69.0	47.6
135.	23.10	56.8	76.3	50.5	171.	02.10	48.2	54.0	46.6	207.	05.10	54.6	72.3	49.0
136.	23.15	51.2	53.8	50.2	172.	02.15	47.8	53.2	46.3	208.	05.15	55.7	68.4	50.1
137.	23.20	51.2	55.3	49.9	173.	02.20	47.6	55.0	46.0	209.	05.20	56.4	70.7	51.0
138.	23.25	49.9	68.3	44.2	174.	02.25	48.2	54.4	46.8	210.	05.25	54.8	65.3	50.1
139.	23.30	46.2	51.6	44.7	175.	02.30	50.0	62.6	47.1	211.	05.30	55.1	67.8	50.2
140.	23.35	47.0	54.0	45.9	176.	02.35	49.9	57.6	47.9	212.	05.35	53.3	63.2	50.1
141.	23.40	46.9	54.2	45.8	177.	02.40	51.1	60.9	48.2	213.	05.40	53.3	63.7	50.0
142.	23.45	49.3	53.9	48.4	178.	02.45	52.2	73.9	48.3	214.	05.45	54.2	68.5	49.8
143.	23.50	47.6	50.7	46.1	179.	02.50	48.8	58.0	46.3	215.	05.50	55.2	65.8	50.8
144.	23.55	47.2	51.9	45.6	180.	02.55	51.6	61.4	48.0	216.	05.55	54.9	65.1	50.5

(6/3-3)

บ้านใกล้ด้านหน้าโครงการ														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		08-09/10/24					08-09/10/24					08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	55.3	73.1	49.1	241.	08.00	47.3	60.3	43.5	265.	10.00	47.9	58.2	42.0
218.	06.05	54.3	67.0	49.8	242.	08.05	50.8	63.3	45.0	266.	10.05	49.5	62.8	43.5
219.	06.10	53.9	65.5	48.9	243.	08.10	48.4	61.4	44.2	267.	10.10	52.7	69.4	43.7
220.	06.15	51.1	65.8	46.0	244.	08.15	49.0	62.6	44.2	268.	10.15	50.0	63.9	44.2
221.	06.20	50.8	67.6	45.8	245.	08.20	49.6	59.7	45.0	269.	10.20	50.0	62.2	45.7
222.	06.25	52.6	65.8	47.9	246.	08.25	49.7	60.8	44.8	270.	10.25	49.3	63.2	43.9
223.	06.30	53.9	72.1	47.8	247.	08.30	52.1	68.8	45.5	271.	10.30	49.2	62.7	44.5
224.	06.35	51.8	66.2	46.5	248.	08.35	47.8	55.7	43.7	272.	10.35	47.1	57.9	42.0
225.	06.40	51.2	63.2	46.7	249.	08.40	50.5	63.2	44.4	273.	10.40	48.4	61.4	43.0
226.	06.45	50.8	60.6	46.2	250.	08.45	51.8	64.8	43.1	274.	10.45	49.9	65.9	42.3
227.	06.50	50.2	59.9	46.8	251.	08.50	50.5	63.8	45.0	275.	10.50	51.9	68.5	42.4
228.	06.55	51.8	65.8	47.4	252.	08.55	48.7	59.3	44.0	276.	10.55	48.7	63.1	44.2
229.	07.00	51.6	62.8	46.2	253.	09.00	50.4	66.9	43.6	277.	11.00	47.7	58.2	43.2
230.	07.05	50.6	63.5	45.6	254.	09.05	49.8	64.7	44.9	278.	11.05	48.2	61.9	43.7
231.	07.10	49.8	62.8	45.3	255.	09.10	50.5	62.1	44.4	279.	11.10	48.1	57.8	44.8
232.	07.15	50.4	61.8	46.1	256.	09.15	50.8	65.8	45.1	280.	11.15	53.6	72.3	46.8
233.	07.20	50.7	59.4	45.8	257.	09.20	51.0	61.5	45.1	281.	11.20	49.0	68.5	44.1
234.	07.25	50.0	66.8	43.5	258.	09.25	49.0	57.2	45.1	282.	11.25	49.9	64.4	45.0
235.	07.30	50.7	66.5	45.2	259.	09.30	50.8	63.3	44.9	283.	11.30	52.4	74.7	44.6
236.	07.35	50.3	63.8	44.9	260.	09.35	51.0	62.4	45.3	284.	11.35	52.0	67.0	45.2
237.	07.40	50.8	62.3	45.5	261.	09.40	51.3	62.6	46.4	285.	11.40	49.6	68.1	44.8
238.	07.45	54.9	72.4	43.3	262.	09.45	49.9	68.0	43.4	286.	11.45	54.5	73.0	44.0
239.	07.50	51.2	64.1	45.1	263.	09.50	47.6	56.4	42.2	287.	11.50	48.8	62.5	43.6
240.	07.55	50.6	65.3	44.6	264.	09.55	51.3	71.2	43.7	288.	11.55	48.3	60.4	44.1

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/7-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(7/1-3)

บ้านใกล้ด้านหน้าโครงการ														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		09-10/10/24					09-10/10/24					09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	47.7	57.4	43.6	37.	15.00	54.9	74.7	47.3	73.	18.00	55.1	66.9	49.9
2.	12.05	48.3	59.1	43.4	38.	15.05	50.5	61.5	46.3	74.	18.05	53.5	64.8	50.2
3.	12.10	51.7	67.4	45.1	39.	15.10	51.5	63.5	47.2	75.	18.10	53.7	64.1	51.7
4.	12.15	51.2	66.0	45.8	40.	15.15	53.3	62.4	49.7	76.	18.15	56.4	67.2	54.9
5.	12.20	49.9	62.7	45.3	41.	15.20	64.1	69.8	53.6	77.	18.20	57.1	67.6	54.9
6.	12.25	49.0	61.4	44.0	42.	15.25	67.3	73.2	53.1	78.	18.25	56.3	65.7	55.1
7.	12.30	52.9	71.3	45.6	43.	15.30	54.4	73.4	50.3	79.	18.30	57.2	71.5	55.2
8.	12.35	49.4	58.3	46.2	44.	15.35	54.4	71.8	49.0	80.	18.35	57.0	68.7	55.1
9.	12.40	51.3	65.2	46.3	45.	15.40	52.0	61.1	48.4	81.	18.40	55.7	62.1	54.9
10.	12.45	51.4	64.2	46.9	46.	15.45	51.6	59.8	47.8	82.	18.45	56.9	67.3	55.4
11.	12.50	51.6	62.2	47.6	47.	15.50	51.8	63.3	48.0	83.	18.50	56.0	60.8	55.1
12.	12.55	50.8	62.1	47.3	48.	15.55	52.2	75.9	47.1	84.	18.55	55.6	59.4	54.7
13.	13.00	51.2	63.0	46.4	49.	16.00	52.3	63.8	47.2	85.	19.00	56.0	66.4	54.8
14.	13.05	50.2	61.0	46.8	50.	16.05	50.0	56.6	47.4	86.	19.05	56.3	66.3	54.7
15.	13.10	50.3	61.2	47.0	51.	16.10	51.5	62.6	47.9	87.	19.10	55.6	62.7	54.9
16.	13.15	53.7	72.2	47.4	52.	16.15	51.0	61.4	47.4	88.	19.15	55.7	66.4	54.6
17.	13.20	52.6	68.0	47.3	53.	16.20	51.0	62.2	46.2	89.	19.20	54.2	59.2	52.6
18.	13.25	51.6	66.7	45.6	54.	16.25	52.0	64.3	47.6	90.	19.25	53.5	58.2	52.6
19.	13.30	50.2	63.6	43.2	55.	16.30	50.8	68.1	47.9	91.	19.30	53.6	57.3	52.9
20.	13.35	48.8	65.1	43.9	56.	16.35	51.3	64.4	47.1	92.	19.35	53.5	58.0	52.7
21.	13.40	49.0	61.3	44.4	57.	16.40	50.9	62.9	46.7	93.	19.40	56.7	77.1	52.6
22.	13.45	49.2	64.0	44.4	58.	16.45	50.3	59.3	47.1	94.	19.45	53.1	56.1	52.4
23.	13.50	52.2	64.9	45.2	59.	16.50	49.7	58.9	47.1	95.	19.50	58.2	80.3	52.8
24.	13.55	50.6	66.2	44.9	60.	16.55	55.0	74.2	47.5	96.	19.55	53.5	59.2	52.6
25.	14.00	50.9	60.8	47.4	61.	17.00	51.2	67.0	47.0	97.	20.00	53.5	57.3	52.7
26.	14.05	50.9	64.5	45.7	62.	17.05	50.4	61.4	47.5	98.	20.05	54.3	68.4	52.5
27.	14.10	49.9	62.2	46.0	63.	17.10	51.6	68.9	47.2	99.	20.10	53.2	57.7	52.4
28.	14.15	50.3	58.3	46.8	64.	17.15	53.1	67.5	47.7	100.	20.15	53.1	56.1	52.3
29.	14.20	49.4	57.0	46.2	65.	17.20	52.9	65.6	48.3	101.	20.20	53.4	64.2	52.2
30.	14.25	49.6	58.1	46.6	66.	17.25	51.0	60.7	48.9	102.	20.25	53.3	58.9	52.5
31.	14.30	53.8	72.8	48.0	67.	17.30	55.4	71.7	49.0	103.	20.30	53.3	57.0	52.3
32.	14.35	51.7	62.0	48.4	68.	17.35	52.1	66.7	48.6	104.	20.35	53.4	62.9	52.2
33.	14.40	52.2	71.2	47.0	69.	17.40	52.6	70.1	48.1	105.	20.40	53.4	56.2	52.6
34.	14.45	50.5	59.8	46.9	70.	17.45	54.0	67.6	48.0	106.	20.45	53.9	59.1	52.8
35.	14.50	50.1	60.3	46.4	71.	17.50	52.8	65.0	48.2	107.	20.50	53.7	57.6	52.6
36.	14.55	53.0	71.1	47.1	72.	17.55	53.0	67.6	49.1	108.	20.55	53.4	58.9	52.5

(7/2-3)

บ้านใกล้ด้านหน้าโครงการ

Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24			Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24			Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	53.4	58.1	52.6	145.	00.00	56.3	58.8	55.5	181.	03.00	57.0	62.5	55.9
110.	21.05	54.2	66.5	52.6	146.	00.05	57.8	62.5	56.8	182.	03.05	57.2	62.5	56.0
111.	21.10	53.1	55.7	52.4	147.	00.10	58.0	59.6	57.0	183.	03.10	58.8	71.3	54.9
112.	21.15	53.5	65.5	52.4	148.	00.15	55.1	60.1	53.0	184.	03.15	57.8	72.0	55.1
113.	21.20	53.2	59.6	52.2	149.	00.20	54.8	58.0	53.1	185.	03.20	56.9	60.8	55.2
114.	21.25	53.0	60.2	52.0	150.	00.25	55.3	60.5	53.4	186.	03.25	57.3	64.1	55.2
115.	21.30	53.0	60.0	52.2	151.	00.30	55.0	57.8	53.6	187.	03.30	56.5	62.0	54.6
116.	21.35	53.3	58.8	52.4	152.	00.35	54.4	58.7	53.6	188.	03.35	57.1	62.4	55.0
117.	21.40	53.4	57.4	52.0	153.	00.40	55.8	58.7	53.9	189.	03.40	56.0	63.3	54.2
118.	21.45	55.9	58.8	55.0	154.	00.45	57.2	58.9	56.6	190.	03.45	54.6	59.6	51.5
119.	21.50	55.8	59.3	55.1	155.	00.50	57.0	59.5	56.4	191.	03.50	54.1	61.0	50.9
120.	21.55	55.8	57.4	55.1	156.	00.55	57.0	59.8	56.3	192.	03.55	55.0	66.5	52.5
121.	22.00	56.0	60.2	55.3	157.	01.00	57.0	59.4	56.3	193.	04.00	55.3	68.1	52.1
122.	22.05	56.1	66.5	55.1	158.	01.05	57.1	59.0	56.4	194.	04.05	55.0	61.4	52.9
123.	22.10	55.9	57.6	55.3	159.	01.10	56.7	58.9	56.0	195.	04.10	53.7	60.2	48.4
124.	22.15	56.0	60.3	55.3	160.	01.15	56.8	59.2	56.0	196.	04.15	49.9	59.8	47.4
125.	22.20	55.3	67.7	53.9	161.	01.20	56.6	58.8	55.9	197.	04.20	50.9	59.1	48.1
126.	22.25	54.6	57.3	53.9	162.	01.25	56.6	58.8	55.8	198.	04.25	50.5	62.6	47.9
127.	22.30	55.0	63.7	54.1	163.	01.30	56.6	63.0	55.8	199.	04.30	51.1	63.5	47.4
128.	22.35	55.3	60.5	54.4	164.	01.35	56.8	59.3	56.0	200.	04.35	51.6	63.9	47.7
129.	22.40	56.1	70.6	54.2	165.	01.40	57.0	59.9	55.8	201.	04.40	51.2	61.1	47.9
130.	22.45	54.9	56.7	54.1	166.	01.45	56.8	59.3	55.5	202.	04.45	51.4	66.7	46.6
131.	22.50	55.2	57.6	54.5	167.	01.50	57.0	60.0	55.7	203.	04.50	52.6	63.5	48.1
132.	22.55	56.5	60.0	54.7	168.	01.55	57.1	59.9	55.8	204.	04.55	52.9	65.6	46.5
133.	23.00	58.1	59.9	57.4	169.	02.00	57.2	67.0	55.8	205.	05.00	53.2	68.6	48.0
134.	23.05	58.1	60.5	57.4	170.	02.05	56.9	59.1	55.6	206.	05.05	53.2	68.2	48.2
135.	23.10	58.2	60.2	57.5	171.	02.10	56.9	61.5	55.6	207.	05.10	55.5	68.4	48.8
136.	23.15	57.8	60.7	56.4	172.	02.15	57.3	60.0	56.1	208.	05.15	55.2	73.6	48.7
137.	23.20	56.2	61.5	55.7	173.	02.20	57.6	59.5	56.4	209.	05.20	55.7	71.6	49.1
138.	23.25	56.0	58.1	55.5	174.	02.25	57.3	66.9	55.8	210.	05.25	55.8	67.5	49.7
139.	23.30	57.9	72.6	55.4	175.	02.30	56.5	59.0	55.8	211.	05.30	51.9	62.8	48.0
140.	23.35	56.4	71.8	55.4	176.	02.35	57.0	68.2	55.7	212.	05.35	52.8	64.8	49.2
141.	23.40	56.0	71.8	55.2	177.	02.40	59.7	74.7	56.1	213.	05.40	54.4	69.1	49.7
142.	23.45	57.0	75.8	53.7	178.	02.45	56.6	62.0	55.9	214.	05.45	52.3	63.6	48.9
143.	23.50	56.3	70.3	55.2	179.	02.50	56.6	58.9	55.8	215.	05.50	55.3	70.0	49.5
144.	23.55	55.9	58.1	55.4	180.	02.55	56.7	61.2	55.7	216.	05.55	53.6	63.0	49.0

(7/3-3)

บ้านใกล้ด้านหน้าโครงการ														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		09-10/10/24					09-10/10/24					09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	53.7	66.9	47.3	241.	08.00	47.5	60.2	44.0	265.	10.00	51.7	67.3	46.0
218.	06.05	55.4	74.7	46.8	242.	08.05	48.0	60.3	43.8	266.	10.05	52.0	61.9	48.5
219.	06.10	53.2	69.0	47.5	243.	08.10	47.2	57.3	44.1	267.	10.10	52.0	65.6	46.8
220.	06.15	51.6	69.0	46.6	244.	08.15	49.3	63.0	45.4	268.	10.15	51.0	63.3	47.1
221.	06.20	51.1	68.3	44.1	245.	08.20	50.1	64.7	45.1	269.	10.20	51.4	59.4	47.9
222.	06.25	52.4	68.7	45.9	246.	08.25	51.0	63.8	46.4	270.	10.25	50.5	58.1	47.3
223.	06.30	50.4	64.6	44.9	247.	08.30	50.1	62.5	45.1	271.	10.30	50.7	59.2	47.7
224.	06.35	50.9	66.9	44.4	248.	08.35	54.0	72.4	46.7	272.	10.35	54.9	73.9	49.1
225.	06.40	50.2	60.8	42.8	249.	08.40	50.5	59.4	47.3	273.	10.40	52.8	63.1	49.5
226.	06.45	50.7	62.2	46.1	250.	08.45	52.4	66.3	47.4	274.	10.45	53.3	72.3	48.1
227.	06.50	49.6	61.6	44.9	251.	08.50	52.5	65.3	48.0	275.	10.50	51.6	60.9	48.0
228.	06.55	49.2	63.3	44.6	252.	08.55	52.7	63.3	48.7	276.	10.55	51.2	61.4	47.5
229.	07.00	53.4	72.7	45.7	253.	09.00	51.9	63.2	48.4	277.	11.00	54.1	72.2	48.2
230.	07.05	50.9	63.7	46.5	254.	09.05	52.3	64.1	47.5	278.	11.05	52.2	67.3	46.2
231.	07.10	50.2	65.0	45.9	255.	09.10	51.3	62.1	47.9	279.	11.10	50.8	64.2	43.8
232.	07.15	49.8	63.4	44.7	256.	09.15	51.4	62.3	48.1	280.	11.15	51.2	66.8	45.5
233.	07.20	47.5	57.0	42.9	257.	09.20	54.8	73.3	48.5	281.	11.20	51.5	61.4	48.0
234.	07.25	49.0	59.2	44.7	258.	09.25	53.7	69.1	48.4	282.	11.25	51.5	65.1	46.3
235.	07.30	49.4	61.4	46.0	259.	09.30	52.7	67.8	46.7	283.	11.30	50.5	62.8	46.6
236.	07.35	50.6	61.7	47.0	260.	09.35	51.3	64.7	44.3	284.	11.35	50.9	58.9	47.4
237.	07.40	50.3	63.3	47.3	261.	09.40	49.9	66.2	45.0	285.	11.40	50.0	57.6	46.8
238.	07.45	49.3	61.4	45.3	262.	09.45	50.1	62.4	45.5	286.	11.45	50.2	58.7	47.2
239.	07.50	49.1	64.9	43.9	263.	09.50	50.3	65.1	45.5	287.	11.50	54.4	73.4	48.6
240.	07.55	46.4	57.7	43.6	264.	09.55	53.3	66.0	46.3	288.	11.55	52.3	62.6	49.0

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/1-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(1/1-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		03-04/10/24					03-04/10/24					03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	56.9	75.3	50.5	37.	15.00	53.9	70.0	50.7	73.	18.00	52.5	65.6	51.5
2.	12.05	51.5	62.7	50.2	38.	15.05	51.2	58.0	50.5	74.	18.05	52.7	66.2	51.5
3.	12.10	51.1	59.4	50.1	39.	15.10	51.7	61.4	50.6	75.	18.10	52.0	56.7	51.3
4.	12.15	50.9	62.3	50.2	40.	15.15	51.7	62.1	50.8	76.	18.15	53.1	60.4	52.3
5.	12.20	51.3	60.7	50.3	41.	15.20	52.2	61.7	51.2	77.	18.20	53.3	60.6	52.4
6.	12.25	51.3	63.2	50.5	42.	15.25	52.3	60.9	51.5	78.	18.25	53.6	61.1	52.5
7.	12.30	51.5	63.5	50.4	43.	15.30	52.9	64.8	51.4	79.	18.30	54.5	65.6	52.6
8.	12.35	52.7	68.3	50.4	44.	15.35	53.3	71.7	51.4	80.	18.35	57.9	64.0	55.2
9.	12.40	50.8	59.8	50.3	45.	15.40	55.0	60.0	53.9	81.	18.40	54.2	66.8	53.0
10.	12.45	51.2	63.3	50.4	46.	15.45	54.3	64.6	52.8	82.	18.45	54.3	60.1	53.1
11.	12.50	51.2	62.9	50.4	47.	15.50	52.6	64.7	51.5	83.	18.50	54.1	58.5	53.1
12.	12.55	52.1	63.6	50.5	48.	15.55	51.5	65.7	51.0	84.	18.55	54.3	58.2	53.2
13.	13.00	52.5	69.6	50.7	49.	16.00	52.0	59.4	51.1	85.	19.00	55.0	64.2	53.8
14.	13.05	51.7	62.2	50.5	50.	16.05	51.7	57.6	50.9	86.	19.05	54.8	60.3	53.6
15.	13.10	51.8	62.5	50.7	51.	16.10	51.5	57.7	50.7	87.	19.10	55.5	64.4	54.4
16.	13.15	51.8	61.2	50.7	52.	16.15	51.3	60.7	50.6	88.	19.15	55.1	60.7	54.1
17.	13.20	51.6	62.3	50.6	53.	16.20	52.7	66.2	50.9	89.	19.20	55.0	63.9	54.1
18.	13.25	52.5	70.5	50.6	54.	16.25	52.1	60.9	50.9	90.	19.25	54.4	60.2	53.4
19.	13.30	52.2	71.7	50.3	55.	16.30	52.0	61.5	50.8	91.	19.30	54.7	66.1	53.5
20.	13.35	52.4	69.3	50.7	56.	16.35	52.3	70.4	50.9	92.	19.35	55.1	65.7	53.8
21.	13.40	52.8	68.9	50.8	57.	16.40	51.9	58.8	51.1	93.	19.40	56.2	62.5	54.6
22.	13.45	52.5	67.0	51.0	58.	16.45	51.7	61.9	50.9	94.	19.45	56.7	62.9	55.1
23.	13.50	51.8	60.7	50.9	59.	16.50	51.2	55.8	50.7	95.	19.50	56.7	69.5	54.8
24.	13.55	51.9	68.8	50.4	60.	16.55	52.4	62.4	51.0	96.	19.55	53.7	61.9	52.3
25.	14.00	51.8	63.3	50.5	61.	17.00	52.6	68.5	51.3	97.	20.00	54.3	69.9	52.7
26.	14.05	52.5	68.1	51.4	62.	17.05	53.0	64.8	51.4	98.	20.05	54.0	65.3	52.4
27.	14.10	53.7	72.0	51.5	63.	17.10	52.2	64.9	51.4	99.	20.10	53.3	62.3	52.2
28.	14.15	53.9	67.5	50.9	64.	17.15	52.6	57.6	51.8	100.	20.15	53.0	60.9	52.2
29.	14.20	51.7	59.9	50.7	65.	17.20	52.2	68.6	49.1	101.	20.20	52.9	63.3	52.0
30.	14.25	51.3	61.5	50.4	66.	17.25	51.1	69.3	49.3	102.	20.25	54.7	70.0	53.4
31.	14.30	50.9	55.3	50.3	67.	17.30	51.1	58.8	49.5	103.	20.30	54.6	71.6	53.7
32.	14.35	51.2	57.9	50.4	68.	17.35	51.8	67.1	49.5	104.	20.35	55.6	71.9	54.2
33.	14.40	51.6	62.7	50.3	69.	17.40	52.5	65.3	50.6	105.	20.40	54.9	62.6	54.2
34.	14.45	54.9	77.5	50.5	70.	17.45	54.5	74.2	52.0	106.	20.45	55.1	64.0	54.2
35.	14.50	53.3	74.5	50.6	71.	17.50	53.0	67.0	51.7	107.	20.50	55.1	63.5	54.4
36.	14.55	52.3	66.3	50.6	72.	17.55	52.4	61.3	51.4	108.	20.55	55.5	65.1	54.4

(1/2-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม

Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24			Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24			Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	55.0	61.3	54.4	145.	00.00	56.7	73.5	55.9	181.	03.00	60.5	63.2	59.5
110.	21.05	55.1	65.9	54.1	146.	00.05	56.3	62.2	55.8	182.	03.05	61.2	63.4	60.5
111.	21.10	54.6	56.6	54.1	147.	00.10	55.8	61.9	55.0	183.	03.10	59.4	63.0	58.3
112.	21.15	55.7	57.7	54.6	148.	00.15	55.8	63.2	54.6	184.	03.15	59.2	61.5	58.3
113.	21.20	56.3	64.3	55.5	149.	00.20	55.6	72.8	54.4	185.	03.20	59.3	62.2	58.3
114.	21.25	56.0	61.7	55.4	150.	00.25	55.7	60.7	55.1	186.	03.25	60.5	63.6	58.6
115.	21.30	55.9	57.7	55.3	151.	00.30	54.0	64.6	51.3	187.	03.30	59.7	62.6	58.4
116.	21.35	55.9	61.2	55.1	152.	00.35	53.0	62.0	52.1	188.	03.35	60.5	67.7	59.9
117.	21.40	55.7	58.2	55.1	153.	00.40	53.3	59.5	52.7	189.	03.40	60.6	62.1	60.1
118.	21.45	56.3	63.3	55.1	154.	00.45	54.0	71.1	52.9	190.	03.45	60.7	62.4	60.2
119.	21.50	55.9	60.1	55.2	155.	00.50	54.0	61.5	53.1	191.	03.50	61.1	63.2	60.4
120.	21.55	55.7	58.1	55.1	156.	00.55	53.8	61.0	53.0	192.	03.55	60.9	63.6	60.4
121.	22.00	55.8	68.3	55.1	157.	01.00	53.5	57.9	52.9	193.	04.00	60.8	62.1	60.3
122.	22.05	56.0	61.7	55.3	158.	01.05	53.4	66.2	52.8	194.	04.05	60.8	63.4	60.3
123.	22.10	56.0	58.1	55.4	159.	01.10	53.3	58.2	52.7	195.	04.10	60.9	66.5	60.4
124.	22.15	56.6	67.1	55.4	160.	01.15	53.7	64.7	53.0	196.	04.15	60.4	64.0	59.6
125.	22.20	56.3	67.2	55.4	161.	01.20	53.8	61.9	53.0	197.	04.20	59.0	69.6	56.5
126.	22.25	56.4	71.9	55.6	162.	01.25	53.9	57.9	53.2	198.	04.25	57.3	65.3	56.4
127.	22.30	55.9	62.1	55.1	163.	01.30	54.2	59.9	53.2	199.	04.30	57.4	67.0	55.8
128.	22.35	55.9	59.6	55.4	164.	01.35	54.3	62.9	53.3	200.	04.35	56.0	59.6	54.7
129.	22.40	56.4	62.1	55.4	165.	01.40	54.6	67.2	53.4	201.	04.40	56.3	59.9	54.8
130.	22.45	55.7	64.8	54.0	166.	01.45	54.4	58.7	53.5	202.	04.45	56.4	59.6	54.9
131.	22.50	53.9	60.4	53.2	167.	01.50	54.6	63.1	53.7	203.	04.50	56.9	59.6	55.2
132.	22.55	53.7	56.1	53.3	168.	01.55	54.6	62.6	53.7	204.	04.55	59.3	64.7	58.3
133.	23.00	54.2	56.8	53.4	169.	02.00	54.9	67.2	53.8	205.	05.00	58.0	65.1	56.0
134.	23.05	55.6	57.9	55.1	170.	02.05	54.9	60.6	53.9	206.	05.05	56.2	73.0	54.7
135.	23.10	55.9	60.2	55.3	171.	02.10	55.0	62.4	53.8	207.	05.10	56.5	63.4	55.4
136.	23.15	56.0	68.5	55.2	172.	02.15	59.0	75.2	56.0	208.	05.15	56.4	59.5	55.5
137.	23.20	56.1	65.2	55.4	173.	02.20	60.4	62.8	59.6	209.	05.20	56.0	58.6	55.1
138.	23.25	56.5	69.1	55.4	174.	02.25	60.4	62.6	59.8	210.	05.25	56.3	72.5	54.9
139.	23.30	55.8	58.4	55.3	175.	02.30	60.4	63.3	59.9	211.	05.30	56.1	60.5	55.1
140.	23.35	55.9	71.3	54.9	176.	02.35	60.4	65.6	59.9	212.	05.35	57.9	64.2	55.7
141.	23.40	55.8	65.5	55.1	177.	02.40	60.6	66.6	60.0	213.	05.40	56.3	65.3	55.1
142.	23.45	56.3	60.8	55.8	178.	02.45	60.7	66.6	60.1	214.	05.45	58.9	74.9	55.2
143.	23.50	56.4	57.9	56.0	179.	02.50	60.8	63.2	60.2	215.	05.50	56.4	63.8	54.9
144.	23.55	56.6	58.6	56.0	180.	02.55	61.3	63.3	60.6	216.	05.55	63.9	87.4	56.9

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม

Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24			Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24			Item	Time	Result : Leq 5 min (dB(A)) 03-04/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	57.1	73.5	54.8	241.	08.00	53.5	63.8	52.3	265.	10.00	52.0	60.5	51.0
218.	06.05	57.2	75.2	54.9	242.	08.05	53.3	68.4	52.0	266.	10.05	52.3	63.4	51.2
219.	06.10	59.0	68.7	56.2	243.	08.10	53.0	72.1	51.6	267.	10.10	52.9	66.5	51.4
220.	06.15	58.8	62.7	57.5	244.	08.15	51.2	54.9	50.6	268.	10.15	54.7	72.5	51.8
221.	06.20	60.4	66.2	59.2	245.	08.20	52.1	64.4	51.1	269.	10.20	56.0	68.8	54.4
222.	06.25	63.7	69.6	60.3	246.	08.25	53.6	67.9	51.7	270.	10.25	54.5	69.1	53.8
223.	06.30	62.9	74.1	60.2	247.	08.30	53.0	64.8	51.7	271.	10.30	53.2	61.3	50.1
224.	06.35	61.5	71.4	60.7	248.	08.35	55.0	65.3	52.9	272.	10.35	50.8	63.7	49.6
225.	06.40	63.2	67.0	61.5	249.	08.40	53.5	70.8	51.9	273.	10.40	50.8	61.5	49.8
226.	06.45	59.3	70.3	56.7	250.	08.45	53.5	70.4	51.6	274.	10.45	50.8	56.4	50.1
227.	06.50	58.6	81.4	55.9	251.	08.50	52.8	67.7	51.3	275.	10.50	50.7	63.2	49.9
228.	06.55	58.4	63.8	56.6	252.	08.55	61.3	84.4	50.7	276.	10.55	51.5	63.0	50.3
229.	07.00	56.2	73.9	54.2	253.	09.00	54.6	65.1	51.4	277.	11.00	51.6	65.4	49.7
230.	07.05	57.0	64.3	56.0	254.	09.05	53.0	71.9	51.5	278.	11.05	50.6	68.5	49.3
231.	07.10	55.0	68.1	53.5	255.	09.10	59.0	81.0	52.0	279.	11.10	50.7	67.1	48.9
232.	07.15	52.9	61.5	51.8	256.	09.15	53.2	66.0	51.9	280.	11.15	50.1	61.1	49.1
233.	07.20	53.3	65.7	52.0	257.	09.20	54.7	67.8	52.7	281.	11.20	50.0	60.7	48.7
234.	07.25	53.3	62.3	52.2	258.	09.25	54.6	75.5	51.8	282.	11.25	50.8	64.6	49.7
235.	07.30	56.5	82.3	52.2	259.	09.30	53.2	63.0	51.9	283.	11.30	50.2	59.6	49.2
236.	07.35	53.3	69.1	52.2	260.	09.35	55.0	61.3	53.3	284.	11.35	49.9	54.9	49.3
237.	07.40	53.7	65.6	52.4	261.	09.40	55.8	67.3	53.7	285.	11.40	49.9	65.9	48.8
238.	07.45	53.0	58.1	52.2	262.	09.45	53.7	61.4	51.8	286.	11.45	49.3	53.6	48.7
239.	07.50	53.5	61.6	52.7	263.	09.50	53.1	70.3	51.0	287.	11.50	50.0	61.9	48.7
240.	07.55	60.4	84.8	52.3	264.	09.55	51.4	60.3	50.6	288.	11.55	49.7	65.1	48.6

[redacted] [redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/2-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(2/1-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม

Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	50.8	72.1	48.3	37.	15.00	47.5	62.2	46.4	73.	18.00	50.2	65.4	47.6
2.	12.05	56.0	80.6	48.1	38.	15.05	48.0	60.0	46.8	74.	18.05	49.0	63.5	47.5
3.	12.10	56.3	78.0	48.5	39.	15.10	49.2	62.0	47.0	75.	18.10	50.0	65.1	47.9
4.	12.15	49.1	58.6	48.4	40.	15.15	48.5	61.9	47.2	76.	18.15	49.4	64.1	47.7
5.	12.20	49.7	66.7	48.4	41.	15.20	51.8	74.0	47.3	77.	18.20	51.3	56.5	48.8
6.	12.25	48.9	56.0	48.3	42.	15.25	51.7	62.0	49.4	78.	18.25	53.7	60.1	50.2
7.	12.30	49.8	67.5	48.1	43.	15.30	49.6	60.3	49.0	79.	18.30	55.1	60.0	52.7
8.	12.35	49.3	62.2	48.0	44.	15.35	47.8	53.8	46.6	80.	18.35	53.1	58.4	51.4
9.	12.40	48.9	57.4	48.1	45.	15.40	47.3	61.2	46.3	81.	18.40	52.6	63.3	50.6
10.	12.45	48.9	56.3	48.0	46.	15.45	47.5	57.5	46.4	82.	18.45	51.9	57.6	50.8
11.	12.50	49.7	68.3	47.9	47.	15.50	48.3	62.4	46.6	83.	18.50	52.8	57.9	52.1
12.	12.55	48.8	62.9	47.9	48.	15.55	47.6	63.4	46.5	84.	18.55	52.9	59.3	51.9
13.	13.00	49.1	60.4	47.9	49.	16.00	47.4	61.4	46.5	85.	19.00	53.1	59.9	51.7
14.	13.05	48.9	60.5	47.8	50.	16.05	47.6	56.9	46.7	86.	19.05	53.5	67.7	52.2
15.	13.10	48.3	57.1	47.5	51.	16.10	47.7	57.5	46.6	87.	19.10	53.4	58.6	52.6
16.	13.15	48.2	58.9	47.4	52.	16.15	47.3	54.9	46.7	88.	19.15	54.4	58.2	53.5
17.	13.20	48.1	60.7	47.4	53.	16.20	47.9	59.6	46.7	89.	19.20	54.9	59.0	53.7
18.	13.25	48.4	63.0	47.3	54.	16.25	50.3	70.1	46.9	90.	19.25	54.5	59.5	53.5
19.	13.30	48.3	54.7	47.3	55.	16.30	52.9	80.0	47.3	91.	19.30	54.8	69.0	53.4
20.	13.35	48.2	57.0	47.1	56.	16.35	49.7	64.8	47.0	92.	19.35	54.9	65.4	53.6
21.	13.40	50.8	71.6	47.2	57.	16.40	49.8	70.4	46.9	93.	19.40	54.8	62.7	53.7
22.	13.45	48.1	60.9	47.0	58.	16.45	47.6	52.4	46.6	94.	19.45	54.4	64.2	53.3
23.	13.50	48.3	65.9	47.1	59.	16.50	46.9	55.0	46.4	95.	19.50	54.0	57.8	52.9
24.	13.55	47.6	54.5	46.8	60.	16.55	47.4	58.0	46.6	96.	19.55	54.9	73.2	53.4
25.	14.00	47.9	62.7	46.9	61.	17.00	47.6	57.4	46.4	97.	20.00	54.7	66.5	53.3
26.	14.05	51.2	74.4	46.8	62.	17.05	47.3	53.4	46.6	98.	20.05	54.4	61.8	53.2
27.	14.10	47.8	68.4	44.2	63.	17.10	47.7	59.3	46.7	99.	20.10	54.4	62.7	53.1
28.	14.15	45.3	61.2	43.7	64.	17.15	47.6	54.8	46.9	100.	20.15	54.2	56.9	53.2
29.	14.20	46.9	62.1	44.1	65.	17.20	47.8	57.3	46.8	101.	20.20	54.1	69.5	52.7
30.	14.25	45.9	56.3	43.9	66.	17.25	48.0	55.0	47.1	102.	20.25	54.2	63.8	52.4
31.	14.30	45.3	58.4	43.6	67.	17.30	50.0	67.1	47.7	103.	20.30	52.8	57.5	52.0
32.	14.35	45.1	63.2	43.2	68.	17.35	49.0	60.6	47.7	104.	20.35	52.8	56.1	51.9
33.	14.40	45.7	58.3	43.6	69.	17.40	49.6	63.5	47.8	105.	20.40	53.5	62.0	52.2
34.	14.45	47.3	66.0	44.1	70.	17.45	50.7	75.9	47.8	106.	20.45	53.0	63.8	52.1
35.	14.50	47.3	56.8	46.3	71.	17.50	49.3	60.2	47.9	107.	20.50	53.2	59.1	52.3
36.	14.55	47.7	60.6	46.3	72.	17.55	49.3	59.4	47.6	108.	20.55	53.9	65.9	52.6

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม

Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24			Item	Time	Result : Leq 5 min (dB(A)) 04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	54.1	63.2	52.3	145.	00.00	61.0	64.9	60.5	181.	03.00	60.6	63.1	60.1
110.	21.05	53.6	59.6	52.3	146.	00.05	61.5	67.3	60.7	182.	03.05	60.0	68.5	59.2
111.	21.10	52.9	62.7	52.1	147.	00.10	61.9	69.8	60.9	183.	03.10	59.2	65.8	58.7
112.	21.15	52.7	61.9	51.8	148.	00.15	61.9	70.5	60.9	184.	03.15	59.3	60.5	58.8
113.	21.20	56.2	62.0	51.9	149.	00.20	63.3	71.3	60.7	185.	03.20	59.4	65.9	58.9
114.	21.25	61.3	65.1	60.4	150.	00.25	62.4	70.9	60.5	186.	03.25	59.3	65.5	58.8
115.	21.30	61.7	64.0	61.1	151.	00.30	62.1	69.8	61.2	187.	03.30	59.4	65.6	58.7
116.	21.35	62.0	70.3	61.3	152.	00.35	62.7	68.3	61.7	188.	03.35	59.0	61.2	58.5
117.	21.40	62.2	72.0	61.5	153.	00.40	63.5	70.0	61.8	189.	03.40	58.9	64.9	58.3
118.	21.45	62.1	67.4	61.4	154.	00.45	63.5	71.0	61.6	190.	03.45	58.8	65.4	58.2
119.	21.50	62.8	66.3	61.7	155.	00.50	62.7	67.2	61.8	191.	03.50	58.6	61.0	58.1
120.	21.55	62.2	66.9	61.2	156.	00.55	65.6	71.5	63.0	192.	03.55	58.7	63.3	58.2
121.	22.00	62.4	67.1	61.5	157.	01.00	63.8	70.0	62.1	193.	04.00	58.8	65.2	58.2
122.	22.05	62.4	68.4	61.6	158.	01.05	64.9	71.3	62.7	194.	04.05	58.8	60.4	58.4
123.	22.10	62.2	64.1	61.8	159.	01.10	64.6	69.7	62.8	195.	04.10	59.1	65.7	58.5
124.	22.15	62.0	63.5	61.5	160.	01.15	64.4	69.7	62.8	196.	04.15	59.0	64.5	58.4
125.	22.20	62.0	63.4	61.5	161.	01.20	64.8	70.6	63.0	197.	04.20	59.1	61.4	58.6
126.	22.25	59.0	67.3	52.7	162.	01.25	64.3	70.2	62.8	198.	04.25	58.8	65.2	58.1
127.	22.30	60.9	62.9	60.4	163.	01.30	64.3	70.6	62.6	199.	04.30	56.1	61.7	53.9
128.	22.35	61.1	62.3	60.8	164.	01.35	64.2	67.4	62.9	200.	04.35	58.4	63.7	57.7
129.	22.40	61.8	68.8	60.9	165.	01.40	63.5	70.9	60.7	201.	04.40	58.1	59.2	57.7
130.	22.45	61.5	64.8	60.8	166.	01.45	61.2	71.3	60.0	202.	04.45	58.4	59.8	57.7
131.	22.50	61.6	66.4	61.2	167.	01.50	62.1	66.4	60.3	203.	04.50	58.7	59.9	58.3
132.	22.55	61.4	65.1	60.8	168.	01.55	61.5	69.3	59.9	204.	04.55	58.8	60.0	58.4
133.	23.00	61.5	68.5	60.5	169.	02.00	60.8	65.2	59.7	205.	05.00	58.6	59.7	58.2
134.	23.05	61.1	64.7	60.5	170.	02.05	60.5	63.2	59.8	206.	05.05	58.7	60.9	58.2
135.	23.10	61.3	63.3	60.9	171.	02.10	61.1	70.1	60.0	207.	05.10	58.5	59.9	58.1
136.	23.15	61.5	63.8	61.0	172.	02.15	60.8	70.4	59.8	208.	05.15	58.1	59.5	57.4
137.	23.20	62.1	69.5	61.2	173.	02.20	60.6	65.2	60.0	209.	05.20	57.6	58.8	57.2
138.	23.25	61.7	69.2	60.4	174.	02.25	60.6	63.8	60.0	210.	05.25	54.4	58.4	51.2
139.	23.30	61.2	62.8	60.7	175.	02.30	60.9	69.4	60.0	211.	05.30	51.8	61.0	50.8
140.	23.35	61.0	64.5	60.4	176.	02.35	60.4	62.7	59.8	212.	05.35	51.7	55.3	50.6
141.	23.40	61.4	69.3	60.4	177.	02.40	60.2	66.1	59.7	213.	05.40	51.1	55.5	49.7
142.	23.45	60.9	65.6	60.5	178.	02.45	60.7	67.6	59.9	214.	05.45	54.1	63.6	52.0
143.	23.50	62.1	70.4	61.0	179.	02.50	60.6	66.6	60.0	215.	05.50	51.5	60.3	49.9
144.	23.55	61.1	63.8	60.5	180.	02.55	60.4	63.3	59.8	216.	05.55	51.5	60.8	50.0

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บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		04-05/10/24					04-05/10/24					04-05/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	52.0	63.0	49.7	241.	08.00	50.1	70.5	44.5	265.	10.00	47.8	53.0	47.0
218.	06.05	50.3	59.7	49.2	242.	08.05	49.1	66.1	45.5	266.	10.05	48.0	56.3	47.1
219.	06.10	50.1	58.4	49.0	243.	08.10	55.1	75.7	44.8	267.	10.10	48.5	61.6	47.1
220.	06.15	50.0	60.4	48.9	244.	08.15	49.5	61.6	45.7	268.	10.15	48.5	61.5	47.2
221.	06.20	50.4	64.9	48.5	245.	08.20	48.9	61.2	46.4	269.	10.20	49.2	66.4	47.3
222.	06.25	52.2	67.1	48.6	246.	08.25	49.2	63.0	46.4	270.	10.25	48.8	64.5	47.3
223.	06.30	49.6	60.1	48.4	247.	08.30	50.0	62.4	47.1	271.	10.30	48.6	64.4	47.3
224.	06.35	52.4	72.5	48.2	248.	08.35	49.8	64.0	46.3	272.	10.35	49.4	67.4	47.2
225.	06.40	50.8	70.5	48.2	249.	08.40	47.8	66.8	45.5	273.	10.40	49.1	68.7	47.1
226.	06.45	49.3	61.1	48.3	250.	08.45	50.3	64.0	46.3	274.	10.45	49.2	67.3	47.2
227.	06.50	49.8	66.9	48.2	251.	08.50	49.9	63.6	46.4	275.	10.50	48.7	63.6	46.9
228.	06.55	49.2	62.0	48.1	252.	08.55	50.6	61.6	48.6	276.	10.55	48.4	65.3	46.9
229.	07.00	49.1	61.0	48.1	253.	09.00	49.4	62.1	48.1	277.	11.00	48.6	62.6	47.3
230.	07.05	48.9	58.4	48.0	254.	09.05	49.9	63.2	48.1	278.	11.05	49.9	67.1	47.1
231.	07.10	63.2	88.5	48.7	255.	09.10	49.5	67.6	47.9	279.	11.10	48.1	59.2	47.0
232.	07.15	50.6	60.5	49.1	256.	09.15	50.1	66.4	48.1	280.	11.15	48.7	62.7	47.0
233.	07.20	50.5	60.7	49.2	257.	09.20	49.3	61.9	47.9	281.	11.20	48.1	59.4	47.1
234.	07.25	51.3	64.4	49.3	258.	09.25	49.3	64.7	47.8	282.	11.25	51.3	71.0	47.0
235.	07.30	50.7	64.0	49.5	259.	09.30	49.4	64.8	47.7	283.	11.30	48.6	62.0	47.3
236.	07.35	50.0	65.5	46.5	260.	09.35	48.6	63.1	47.5	284.	11.35	48.4	59.6	47.3
237.	07.40	48.3	58.2	44.9	261.	09.40	48.1	55.4	47.2	285.	11.40	47.7	58.8	46.7
238.	07.45	49.2	67.2	45.3	262.	09.45	49.1	68.1	47.5	286.	11.45	47.3	56.1	46.7
239.	07.50	48.8	62.0	45.5	263.	09.50	48.3	55.7	47.3	287.	11.50	48.4	75.4	46.4
240.	07.55	49.3	66.8	44.9	264.	09.55	47.8	55.1	47.0	288.	11.55	47.3	52.4	46.6

[redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

[redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name : บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
Project : โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา
Contact : Tel. (038)-573 231-5
Job No. : S670076/Oct

Report No. : 3569/2024/3-7
Report Date : October 17, 2024
Sampling Date : October 3-10, 2024
Type of Sample : Sound Level

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บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24			Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24			Item	Time	Result : Leq 5 min (dB(A)) 05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	47.3	57.5	46.5	37.	15.00	47.4	60.2	46.2	73.	18.00	48.0	55.6	47.2
2.	12.05	47.0	58.3	46.2	38.	15.05	46.8	58.3	46.0	74.	18.05	48.2	57.6	47.0
3.	12.10	47.3	57.3	46.4	39.	15.10	46.6	53.9	45.9	75.	18.10	48.0	60.7	47.1
4.	12.15	47.5	56.7	46.6	40.	15.15	47.6	65.2	46.2	76.	18.15	48.5	58.6	47.3
5.	12.20	47.6	61.2	46.4	41.	15.20	47.0	59.5	46.1	77.	18.20	49.7	60.0	48.2
6.	12.25	46.8	58.0	46.1	42.	15.25	48.2	63.5	46.3	78.	18.25	51.4	65.0	49.5
7.	12.30	47.1	57.6	46.2	43.	15.30	47.8	64.1	46.4	79.	18.30	55.5	60.6	52.4
8.	12.35	50.1	70.0	46.4	44.	15.35	47.6	63.9	46.3	80.	18.35	57.8	60.7	56.1
9.	12.40	46.9	57.1	46.1	45.	15.40	47.1	52.3	46.3	81.	18.40	64.3	87.0	59.1
10.	12.45	49.4	62.4	46.4	46.	15.45	47.0	56.6	46.2	82.	18.45	59.8	62.5	58.9
11.	12.50	48.1	61.0	46.3	47.	15.50	47.3	60.7	46.4	83.	18.50	59.6	61.3	58.7
12.	12.55	48.4	68.2	46.2	48.	15.55	47.6	56.7	46.6	84.	18.55	59.1	61.0	58.3
13.	13.00	49.7	67.6	46.6	49.	16.00	47.9	53.3	46.9	85.	19.00	59.4	62.9	58.1
14.	13.05	50.6	68.2	47.7	50.	16.05	48.0	61.6	46.5	86.	19.05	58.3	62.0	56.8
15.	13.10	51.8	76.2	48.0	51.	16.10	48.5	59.6	47.0	87.	19.10	58.5	62.4	56.5
16.	13.15	49.8	55.3	49.0	52.	16.15	48.3	58.4	46.9	88.	19.15	57.9	62.9	56.3
17.	13.20	49.5	58.5	48.5	53.	16.20	48.0	55.1	46.9	89.	19.20	57.9	62.5	56.4
18.	13.25	49.8	59.6	48.1	54.	16.25	48.4	57.4	46.9	90.	19.25	57.7	63.7	55.9
19.	13.30	51.5	59.9	48.0	55.	16.30	49.3	67.8	46.8	91.	19.30	58.5	62.0	55.7
20.	13.35	51.5	62.8	47.6	56.	16.35	48.0	58.7	46.8	92.	19.35	57.1	62.0	55.6
21.	13.40	47.4	54.8	46.5	57.	16.40	48.1	58.6	46.7	93.	19.40	57.3	62.3	55.5
22.	13.45	47.2	53.3	46.4	58.	16.45	49.6	61.1	46.7	94.	19.45	55.8	61.9	53.9
23.	13.50	47.9	64.5	46.6	59.	16.50	49.6	58.5	47.0	95.	19.50	55.2	63.6	53.8
24.	13.55	47.6	57.2	46.6	60.	16.55	50.1	65.4	46.5	96.	19.55	55.6	61.4	53.8
25.	14.00	47.6	60.4	46.3	61.	17.00	47.3	53.1	46.8	97.	20.00	56.2	67.8	54.2
26.	14.05	47.9	58.6	46.6	62.	17.05	48.8	64.3	46.8	98.	20.05	57.3	61.9	55.7
27.	14.10	48.2	57.1	47.3	63.	17.10	48.5	64.0	46.9	99.	20.10	57.6	61.9	56.3
28.	14.15	48.6	64.1	47.3	64.	17.15	49.3	62.6	46.9	100.	20.15	57.1	61.2	55.9
29.	14.20	48.1	54.6	47.4	65.	17.20	47.6	57.5	46.5	101.	20.20	57.3	61.5	56.0
30.	14.25	48.3	58.1	47.3	66.	17.25	47.5	62.4	46.3	102.	20.25	56.7	65.2	54.4
31.	14.30	48.2	57.4	47.4	67.	17.30	47.5	59.1	46.6	103.	20.30	54.5	59.9	52.3
32.	14.35	48.3	64.6	47.1	68.	17.35	47.3	55.0	46.5	104.	20.35	54.9	59.9	53.0
33.	14.40	48.6	64.3	47.2	69.	17.40	48.3	56.9	47.0	105.	20.40	55.6	62.8	54.6
34.	14.45	48.4	62.0	47.4	70.	17.45	48.2	55.1	47.2	106.	20.45	55.3	60.8	54.5
35.	14.50	47.8	56.3	47.0	71.	17.50	47.9	56.1	47.1	107.	20.50	55.5	64.5	54.5
36.	14.55	47.9	56.9	47.2	72.	17.55	47.8	56.0	47.0	108.	20.55	56.0	60.7	55.0

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บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		05-06/10/24					05-06/10/24					05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	56.2	74.9	54.7	145.	00.00	55.5	58.8	54.8	181.	03.00	52.2	57.8	50.6
110.	21.05	55.8	60.8	54.3	146.	00.05	55.5	57.9	54.8	182.	03.05	52.0	57.4	50.4
111.	21.10	54.9	59.8	54.0	147.	00.10	55.6	60.8	54.9	183.	03.10	51.7	63.3	50.3
112.	21.15	55.0	65.0	54.0	148.	00.15	55.7	59.5	54.9	184.	03.15	51.6	58.3	50.5
113.	21.20	54.9	60.9	54.1	149.	00.20	55.9	59.6	55.0	185.	03.20	51.1	57.1	50.5
114.	21.25	54.5	71.2	51.7	150.	00.25	55.8	59.0	55.0	186.	03.25	51.4	57.4	50.7
115.	21.30	52.7	60.9	51.3	151.	00.30	55.6	59.5	54.9	187.	03.30	51.5	63.4	50.8
116.	21.35	54.3	67.4	53.5	152.	00.35	55.9	62.8	55.0	188.	03.35	51.9	61.8	50.8
117.	21.40	54.5	60.5	53.6	153.	00.40	55.6	58.5	55.0	189.	03.40	52.2	57.0	50.9
118.	21.45	54.9	59.4	53.9	154.	00.45	55.7	61.2	55.0	190.	03.45	52.1	56.8	50.4
119.	21.50	54.8	59.2	53.9	155.	00.50	55.4	59.4	54.8	191.	03.50	52.4	57.5	50.5
120.	21.55	55.2	60.3	54.0	156.	00.55	55.4	61.1	54.8	192.	03.55	52.4	58.7	50.6
121.	22.00	55.4	59.9	54.1	157.	01.00	55.6	60.7	54.9	193.	04.00	51.7	61.5	50.4
122.	22.05	54.2	60.2	51.8	158.	01.05	55.6	60.2	54.8	194.	04.05	51.7	57.2	50.4
123.	22.10	53.3	61.5	51.4	159.	01.10	55.6	59.2	54.8	195.	04.10	52.0	56.8	50.5
124.	22.15	53.2	58.8	51.4	160.	01.15	55.5	59.5	54.8	196.	04.15	52.2	57.1	50.6
125.	22.20	53.5	59.7	51.6	161.	01.20	55.6	62.1	54.8	197.	04.20	52.1	65.6	50.5
126.	22.25	53.8	60.0	52.1	162.	01.25	55.6	60.1	54.9	198.	04.25	52.1	63.1	50.5
127.	22.30	54.0	67.4	52.0	163.	01.30	55.8	66.1	55.0	199.	04.30	52.5	56.7	50.9
128.	22.35	53.4	60.3	51.6	164.	01.35	55.5	60.9	54.7	200.	04.35	53.1	61.9	51.2
129.	22.40	53.4	60.2	51.6	165.	01.40	54.7	59.9	52.4	201.	04.40	52.3	58.5	50.6
130.	22.45	53.7	63.6	51.7	166.	01.45	51.9	56.9	51.2	202.	04.45	52.5	59.8	50.7
131.	22.50	53.1	59.3	51.7	167.	01.50	52.1	62.6	51.3	203.	04.50	53.6	58.6	51.0
132.	22.55	52.3	56.4	51.3	168.	01.55	52.5	57.2	51.7	204.	04.55	51.6	58.3	50.5
133.	23.00	53.3	59.2	51.7	169.	02.00	52.9	65.4	51.8	205.	05.00	50.9	52.9	50.1
134.	23.05	53.1	59.2	51.6	170.	02.05	52.8	60.3	51.7	206.	05.05	50.8	53.9	50.0
135.	23.10	53.2	60.1	51.6	171.	02.10	52.8	59.0	51.6	207.	05.10	51.6	69.3	50.1
136.	23.15	52.3	57.8	51.3	172.	02.15	52.7	59.1	51.5	208.	05.15	52.8	59.2	50.3
137.	23.20	54.9	60.1	51.8	173.	02.20	53.2	59.3	51.9	209.	05.20	53.4	61.6	50.1
138.	23.25	55.6	59.0	54.8	174.	02.25	52.4	61.6	50.9	210.	05.25	50.5	58.0	49.3
139.	23.30	55.5	59.2	54.8	175.	02.30	51.9	59.0	50.7	211.	05.30	52.8	58.3	49.6
140.	23.35	55.4	60.5	54.7	176.	02.35	51.7	58.9	50.6	212.	05.35	52.8	58.1	49.7
141.	23.40	55.6	64.8	54.7	177.	02.40	51.8	57.2	50.6	213.	05.40	52.2	59.3	48.9
142.	23.45	55.6	63.4	54.8	178.	02.45	52.1	60.7	50.6	214.	05.45	49.4	58.8	48.5
143.	23.50	55.7	59.9	54.8	179.	02.50	52.4	65.5	50.8	215.	05.50	50.0	58.8	48.9
144.	23.55	55.7	59.5	54.8	180.	02.55	52.2	63.4	50.6	216.	05.55	51.2	70.4	48.7

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		05-06/10/24					05-06/10/24					05-06/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	49.2	53.0	48.6	241.	08.00	50.6	59.7	49.4	265.	10.00	52.4	69.5	50.5
218.	06.05	50.4	71.7	48.6	242.	08.05	50.7	64.5	49.5	266.	10.05	51.6	68.2	50.1
219.	06.10	53.2	77.9	49.0	243.	08.10	52.0	67.5	49.8	267.	10.10	52.2	73.6	49.9
220.	06.15	49.2	57.4	48.4	244.	08.15	58.8	88.3	49.7	268.	10.15	50.9	67.4	49.9
221.	06.20	49.4	59.0	48.4	245.	08.20	52.4	73.7	49.5	269.	10.20	51.3	67.4	50.0
222.	06.25	49.4	61.1	48.4	246.	08.25	52.1	72.2	49.2	270.	10.25	50.7	59.2	50.0
223.	06.30	49.5	67.6	48.4	247.	08.30	51.8	69.0	49.2	271.	10.30	50.7	62.1	49.8
224.	06.35	50.0	65.8	48.5	248.	08.35	50.6	62.8	49.0	272.	10.35	51.2	64.6	49.8
225.	06.40	49.9	62.8	48.7	249.	08.40	50.4	63.1	49.1	273.	10.40	51.0	61.0	50.0
226.	06.45	49.5	59.5	48.5	250.	08.45	50.2	62.3	49.1	274.	10.45	50.9	63.0	50.1
227.	06.50	49.4	57.2	48.4	251.	08.50	50.9	69.8	48.9	275.	10.50	51.7	65.7	50.0
228.	06.55	49.4	61.8	48.4	252.	08.55	49.7	58.6	48.8	276.	10.55	51.5	67.5	50.2
229.	07.00	50.9	69.3	48.4	253.	09.00	49.9	63.0	48.8	277.	11.00	51.6	65.1	50.2
230.	07.05	49.8	62.8	48.2	254.	09.05	50.1	60.9	48.9	278.	11.05	51.1	62.1	50.2
231.	07.10	49.6	65.6	48.0	255.	09.10	49.2	61.9	47.9	279.	11.10	51.1	64.1	50.0
232.	07.15	49.3	69.7	47.8	256.	09.15	51.2	73.5	49.1	280.	11.15	50.9	58.0	50.0
233.	07.20	49.0	61.0	47.9	257.	09.20	51.2	66.9	49.5	281.	11.20	52.8	71.5	50.3
234.	07.25	50.3	70.2	48.3	258.	09.25	51.1	65.6	49.5	282.	11.25	52.3	71.4	50.3
235.	07.30	50.2	63.8	49.1	259.	09.30	56.5	84.2	49.4	283.	11.30	50.3	57.1	49.8
236.	07.35	50.7	69.2	49.2	260.	09.35	50.7	70.0	49.4	284.	11.35	50.9	64.1	49.9
237.	07.40	50.7	66.0	49.6	261.	09.40	51.6	65.8	49.5	285.	11.40	50.4	56.5	49.7
238.	07.45	50.7	62.1	49.8	262.	09.45	50.9	63.3	49.7	286.	11.45	50.6	59.9	49.7
239.	07.50	51.0	64.2	50.1	263.	09.50	50.5	64.8	49.6	287.	11.50	50.9	70.8	49.5
240.	07.55	51.0	64.1	50.1	264.	09.55	50.6	68.1	48.5	288.	11.55	50.8	63.5	49.4

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

[redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/4-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(4/1-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		06-07/10/24					06-07/10/24					06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	49.9	56.0	49.3	37.	15.00	49.0	54.4	48.5	73.	18.00	49.8	65.4	48.5
2.	12.05	50.7	67.6	49.5	38.	15.05	49.4	63.4	48.5	74.	18.05	49.6	58.9	48.4
3.	12.10	50.9	64.7	49.6	39.	15.10	50.7	69.2	48.6	75.	18.10	49.9	69.3	48.5
4.	12.15	50.1	61.9	49.4	40.	15.15	49.7	61.8	48.7	76.	18.15	49.4	60.9	48.6
5.	12.20	50.3	62.8	49.5	41.	15.20	49.7	65.3	48.7	77.	18.20	50.9	63.0	49.2
6.	12.25	50.0	56.4	49.4	42.	15.25	49.6	64.1	48.8	78.	18.25	52.1	61.5	49.5
7.	12.30	50.3	63.5	49.4	43.	15.30	49.9	56.7	49.1	79.	18.30	57.8	64.3	55.9
8.	12.35	50.1	55.6	49.3	44.	15.35	50.1	64.0	48.9	80.	18.35	58.9	71.2	58.3
9.	12.40	51.0	64.7	49.1	45.	15.40	49.9	62.1	49.0	81.	18.40	59.1	61.6	58.7
10.	12.45	50.8	63.0	49.7	46.	15.45	49.2	61.6	48.4	82.	18.45	59.3	61.5	58.8
11.	12.50	49.9	55.5	49.3	47.	15.50	49.9	63.8	48.7	83.	18.50	59.3	61.1	58.8
12.	12.55	49.8	60.2	49.1	48.	15.55	50.3	67.7	48.7	84.	18.55	59.2	61.6	58.7
13.	13.00	49.7	55.1	49.1	49.	16.00	49.6	64.0	48.5	85.	19.00	59.1	64.1	58.6
14.	13.05	49.7	60.0	49.1	50.	16.05	49.7	59.6	48.7	86.	19.05	59.0	62.8	58.5
15.	13.10	52.5	60.4	49.6	51.	16.10	49.9	64.3	48.7	87.	19.10	59.3	73.4	58.5
16.	13.15	53.8	63.7	52.7	52.	16.15	49.2	53.6	48.6	88.	19.15	58.9	61.5	58.5
17.	13.20	52.4	60.6	51.9	53.	16.20	49.3	54.8	48.6	89.	19.20	59.2	69.0	58.6
18.	13.25	52.7	58.7	52.0	54.	16.25	49.9	59.0	48.6	90.	19.25	59.2	62.3	58.6
19.	13.30	53.7	69.8	52.0	55.	16.30	49.1	54.9	48.5	91.	19.30	58.9	63.5	58.4
20.	13.35	53.1	63.0	52.1	56.	16.35	49.1	56.0	48.5	92.	19.35	58.6	63.6	58.1
21.	13.40	54.0	66.9	52.3	57.	16.40	49.9	62.2	48.5	93.	19.40	57.6	72.3	52.8
22.	13.45	52.4	54.1	52.0	58.	16.45	50.5	65.9	48.3	94.	19.45	59.2	62.1	58.6
23.	13.50	52.8	57.2	52.2	59.	16.50	49.9	65.4	48.7	95.	19.50	58.9	61.7	58.1
24.	13.55	52.5	63.9	51.8	60.	16.55	49.0	56.3	48.5	96.	19.55	56.0	61.6	51.8
25.	14.00	53.0	66.5	51.9	61.	17.00	49.1	52.4	48.6	97.	20.00	52.8	65.4	51.8
26.	14.05	52.7	55.8	52.2	62.	17.05	49.7	59.8	48.9	98.	20.05	52.2	59.3	51.5
27.	14.10	53.0	61.0	52.3	63.	17.10	53.9	76.1	48.8	99.	20.10	53.0	62.7	51.6
28.	14.15	52.6	58.7	52.1	64.	17.15	51.0	72.3	48.9	100.	20.15	53.4	61.8	51.7
29.	14.20	52.9	61.7	52.3	65.	17.20	50.2	63.8	49.0	101.	20.20	52.6	58.9	51.5
30.	14.25	53.2	59.8	52.6	66.	17.25	50.1	63.5	48.9	102.	20.25	52.7	58.7	51.6
31.	14.30	53.9	72.7	52.4	67.	17.30	49.7	59.6	48.6	103.	20.30	53.0	59.1	51.7
32.	14.35	53.1	57.8	52.5	68.	17.35	48.9	57.1	48.3	104.	20.35	52.8	59.0	51.6
33.	14.40	53.0	61.7	52.3	69.	17.40	49.4	63.9	48.3	105.	20.40	52.2	60.3	51.4
34.	14.45	49.7	65.4	47.7	70.	17.45	49.2	59.9	48.5	106.	20.45	51.6	56.2	50.9
35.	14.50	50.1	71.1	48.3	71.	17.50	49.6	59.7	48.5	107.	20.50	51.7	57.6	51.1
36.	14.55	49.1	52.6	48.5	72.	17.55	50.6	68.9	48.6	108.	20.55	52.2	62.1	51.4

(4/2-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		06-07/10/24					06-07/10/24					06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	52.7	61.3	51.7	145.	00.00	51.5	61.8	48.5	181.	03.00	55.8	58.9	55.3
110.	21.05	52.8	58.3	51.7	146.	00.05	51.2	61.2	48.3	182.	03.05	56.0	58.6	55.3
111.	21.10	52.9	58.6	51.9	147.	00.10	51.4	63.4	48.4	183.	03.10	56.2	59.1	55.3
112.	21.15	52.5	59.1	51.7	148.	00.15	51.0	55.7	48.0	184.	03.15	56.2	61.5	55.6
113.	21.20	52.8	60.4	51.6	149.	00.20	51.1	60.3	47.8	185.	03.20	56.5	60.9	55.4
114.	21.25	53.0	67.3	51.4	150.	00.25	50.2	56.7	47.7	186.	03.25	56.6	60.8	55.4
115.	21.30	53.1	63.1	51.6	151.	00.30	49.5	55.2	46.9	187.	03.30	56.0	58.7	55.4
116.	21.35	53.0	60.5	51.5	152.	00.35	50.0	55.3	47.5	188.	03.35	55.9	62.9	55.2
117.	21.40	53.4	55.9	52.0	153.	00.40	49.7	55.2	47.2	189.	03.40	55.7	58.9	55.2
118.	21.45	52.0	58.2	51.0	154.	00.45	49.8	54.6	47.4	190.	03.45	56.4	65.9	55.6
119.	21.50	52.4	57.9	51.4	155.	00.50	49.4	55.0	47.1	191.	03.50	56.7	58.5	56.1
120.	21.55	52.7	60.7	51.5	156.	00.55	49.1	54.4	46.8	192.	03.55	56.6	62.3	55.6
121.	22.00	53.6	66.6	51.9	157.	01.00	49.8	62.2	47.6	193.	04.00	56.0	63.7	55.1
122.	22.05	52.9	59.8	51.5	158.	01.05	49.9	57.0	48.0	194.	04.05	55.8	59.1	55.0
123.	22.10	54.8	76.9	51.3	159.	01.10	51.1	56.8	48.8	195.	04.10	56.7	64.6	55.1
124.	22.15	52.5	59.1	51.5	160.	01.15	49.5	55.6	47.4	196.	04.15	56.0	63.5	55.1
125.	22.20	52.7	57.8	51.5	161.	01.20	48.8	57.5	46.7	197.	04.20	56.4	60.2	55.5
126.	22.25	52.3	56.1	50.9	162.	01.25	49.1	57.3	46.7	198.	04.25	55.2	62.3	53.0
127.	22.30	52.8	57.0	51.3	163.	01.30	48.4	54.0	46.3	199.	04.30	55.1	61.6	53.7
128.	22.35	52.2	58.6	50.8	164.	01.35	49.1	55.1	46.6	200.	04.35	55.4	61.4	53.1
129.	22.40	51.9	58.1	50.6	165.	01.40	52.1	57.4	47.2	201.	04.40	58.2	62.2	54.1
130.	22.45	51.9	55.6	50.9	166.	01.45	56.0	58.5	55.2	202.	04.45	55.9	61.7	53.4
131.	22.50	52.6	59.8	51.2	167.	01.50	56.4	59.7	55.3	203.	04.50	55.8	60.4	53.8
132.	22.55	52.6	58.9	51.2	168.	01.55	56.6	59.4	55.4	204.	04.55	56.7	60.7	54.7
133.	23.00	52.8	59.1	51.4	169.	02.00	56.8	59.6	55.6	205.	05.00	56.6	69.5	54.5
134.	23.05	52.0	66.8	50.6	170.	02.05	56.9	59.6	55.7	206.	05.05	57.9	62.8	55.0
135.	23.10	52.7	58.2	50.9	171.	02.10	56.8	59.6	55.8	207.	05.10	58.7	63.0	55.8
136.	23.15	53.6	56.5	51.5	172.	02.15	56.8	60.2	55.8	208.	05.15	58.0	62.9	54.7
137.	23.20	53.1	58.0	51.2	173.	02.20	57.0	60.0	55.8	209.	05.20	58.3	63.2	54.8
138.	23.25	53.6	59.6	51.7	174.	02.25	57.4	60.0	56.0	210.	05.25	59.3	63.9	56.0
139.	23.30	54.5	57.4	52.3	175.	02.30	57.4	60.1	56.1	211.	05.30	60.0	64.2	57.0
140.	23.35	54.0	61.3	51.3	176.	02.35	56.6	59.3	55.5	212.	05.35	59.7	66.0	56.3
141.	23.40	52.5	62.9	47.4	177.	02.40	56.0	58.5	55.4	213.	05.40	57.6	63.4	53.9
142.	23.45	51.5	57.4	47.2	178.	02.45	56.1	58.4	55.4	214.	05.45	55.5	62.6	53.3
143.	23.50	51.3	62.5	47.6	179.	02.50	55.7	58.1	55.1	215.	05.50	54.7	65.2	52.9
144.	23.55	50.6	55.4	48.0	180.	02.55	55.8	58.2	55.2	216.	05.55	55.3	67.8	53.1

(4/3-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		06-07/10/24					06-07/10/24					06-07/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	54.2	60.3	52.5	241.	08.00	51.3	66.3	49.5	265.	10.00	50.1	60.0	48.8
218.	06.05	53.5	58.6	51.9	242.	08.05	50.9	67.3	49.6	266.	10.05	49.7	65.9	48.7
219.	06.10	52.8	61.2	51.2	243.	08.10	52.5	70.6	49.6	267.	10.10	50.4	62.8	49.0
220.	06.15	52.7	62.1	51.1	244.	08.15	51.9	64.1	50.0	268.	10.15	52.2	70.2	49.1
221.	06.20	56.3	73.6	51.2	245.	08.20	52.6	62.7	50.2	269.	10.20	50.0	56.7	48.9
222.	06.25	54.7	70.1	51.4	246.	08.25	50.9	68.5	49.7	270.	10.25	49.5	53.4	48.7
223.	06.30	52.8	61.2	51.0	247.	08.30	50.3	60.1	49.5	271.	10.30	50.7	65.7	49.2
224.	06.35	52.3	67.6	50.6	248.	08.35	50.2	64.5	49.2	272.	10.35	50.8	66.2	48.9
225.	06.40	52.5	63.1	50.8	249.	08.40	50.8	65.8	49.4	273.	10.40	49.6	59.7	48.8
226.	06.45	53.0	63.4	51.1	250.	08.45	51.6	69.8	49.2	274.	10.45	49.6	63.8	48.8
227.	06.50	53.0	65.3	51.2	251.	08.50	49.9	57.8	49.1	275.	10.50	49.8	61.0	48.8
228.	06.55	52.3	61.1	50.6	252.	08.55	50.2	65.1	49.1	276.	10.55	50.0	62.1	49.1
229.	07.00	52.8	59.0	51.0	253.	09.00	50.3	62.0	49.1	277.	11.00	50.1	57.1	49.0
230.	07.05	52.6	58.5	50.9	254.	09.05	51.6	66.4	49.1	278.	11.05	49.5	60.0	48.7
231.	07.10	52.2	56.8	50.5	255.	09.10	53.1	80.4	49.3	279.	11.10	49.9	64.6	48.6
232.	07.15	53.0	70.8	50.6	256.	09.15	50.2	65.5	49.1	280.	11.15	49.3	56.3	48.7
233.	07.20	51.4	59.5	50.3	257.	09.20	50.1	63.1	49.1	281.	11.20	49.7	63.7	48.6
234.	07.25	51.1	60.3	50.1	258.	09.25	49.6	59.2	48.9	282.	11.25	49.1	56.1	48.6
235.	07.30	51.4	65.2	50.2	259.	09.30	50.7	67.5	48.9	283.	11.30	49.3	56.9	48.6
236.	07.35	53.2	62.3	51.0	260.	09.35	50.1	64.7	48.9	284.	11.35	50.1	62.8	48.7
237.	07.40	53.5	61.8	52.9	261.	09.40	49.9	60.8	49.1	285.	11.40	51.4	68.1	48.9
238.	07.45	53.7	67.7	53.0	262.	09.45	49.6	62.7	48.9	286.	11.45	51.1	72.2	48.8
239.	07.50	52.0	68.0	49.7	263.	09.50	49.8	58.5	48.9	287.	11.50	51.3	62.1	48.4
240.	07.55	50.7	57.8	49.6	264.	09.55	49.3	51.8	48.6	288.	11.55	60.1	77.2	54.0

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/5-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(5/1-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24			Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24			Item	Time	Result : Leq 5 min (dB(A)) 07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	57.9	77.9	53.9	37.	15.00	56.5	81.4	51.2	73.	18.00	50.5	55.7	49.6
2.	12.05	50.4	66.5	48.5	38.	15.05	52.3	64.9	50.9	74.	18.05	50.8	61.3	49.7
3.	12.10	49.8	67.7	48.4	39.	15.10	51.7	56.3	51.0	75.	18.10	50.6	58.9	49.7
4.	12.15	49.6	68.0	48.4	40.	15.15	52.5	64.5	51.1	76.	18.15	52.0	55.4	49.9
5.	12.20	50.1	66.8	48.6	41.	15.20	53.4	70.9	52.1	77.	18.20	54.1	58.9	52.9
6.	12.25	49.2	57.7	48.5	42.	15.25	50.8	64.7	48.7	78.	18.25	54.6	57.8	53.6
7.	12.30	49.2	60.1	48.4	43.	15.30	49.8	59.7	48.7	79.	18.30	55.3	58.6	53.7
8.	12.35	49.8	62.8	48.7	44.	15.35	51.2	71.3	48.7	80.	18.35	57.5	67.4	55.7
9.	12.40	49.6	58.7	48.6	45.	15.40	51.4	65.1	48.8	81.	18.40	58.8	65.8	58.0
10.	12.45	49.3	61.6	48.4	46.	15.45	50.2	59.2	49.2	82.	18.45	58.3	60.3	57.7
11.	12.50	49.6	62.0	48.8	47.	15.50	49.8	60.5	49.2	83.	18.50	58.1	60.0	57.5
12.	12.55	48.9	57.2	48.4	48.	15.55	50.0	53.7	49.4	84.	18.55	58.2	61.4	57.7
13.	13.00	49.1	58.6	48.3	49.	16.00	52.4	62.5	49.8	85.	19.00	57.9	62.0	57.3
14.	13.05	49.6	58.8	48.4	50.	16.05	50.5	63.6	49.7	86.	19.05	58.5	68.1	57.8
15.	13.10	49.7	67.7	48.4	51.	16.10	51.1	63.1	50.0	87.	19.10	59.1	66.5	58.3
16.	13.15	49.3	63.8	48.3	52.	16.15	51.1	68.7	49.8	88.	19.15	59.1	63.2	57.9
17.	13.20	49.1	59.9	48.1	53.	16.20	50.4	59.9	49.8	89.	19.20	59.1	62.3	58.3
18.	13.25	50.2	63.0	48.3	54.	16.25	50.4	60.6	49.8	90.	19.25	59.1	63.2	58.4
19.	13.30	49.4	65.9	48.3	55.	16.30	50.2	56.5	49.6	91.	19.30	58.8	61.3	58.2
20.	13.35	49.6	61.2	48.4	56.	16.35	50.2	57.1	49.6	92.	19.35	59.4	66.9	58.4
21.	13.40	49.0	57.5	48.4	57.	16.40	50.9	64.3	49.8	93.	19.40	59.3	69.1	58.3
22.	13.45	49.0	53.7	48.4	58.	16.45	50.7	65.9	49.8	94.	19.45	59.2	64.3	58.2
23.	13.50	49.1	55.0	48.4	59.	16.50	50.2	55.5	49.8	95.	19.50	59.4	74.4	58.1
24.	13.55	49.6	62.4	48.5	60.	16.55	50.4	56.7	49.8	96.	19.55	59.3	62.9	58.3
25.	14.00	50.1	62.1	48.7	61.	17.00	50.4	58.2	49.8	97.	20.00	58.8	65.2	58.2
26.	14.05	49.1	57.1	48.4	62.	17.05	50.9	59.0	49.9	98.	20.05	58.9	67.2	58.1
27.	14.10	50.1	63.9	48.4	63.	17.10	50.7	59.8	50.1	99.	20.10	58.9	70.9	57.9
28.	14.15	50.6	70.1	48.4	64.	17.15	51.7	65.3	50.4	100.	20.15	58.7	64.9	57.9
29.	14.20	49.6	58.9	48.5	65.	17.20	50.8	60.2	50.2	101.	20.20	59.2	76.2	58.1
30.	14.25	49.6	62.3	48.6	66.	17.25	51.2	62.8	50.2	102.	20.25	58.9	65.4	58.1
31.	14.30	48.5	67.2	45.9	67.	17.30	51.3	62.0	50.3	103.	20.30	58.8	62.1	57.9
32.	14.35	47.7	59.2	45.6	68.	17.35	53.0	59.0	50.6	104.	20.35	58.8	63.4	58.1
33.	14.40	48.6	55.7	44.9	69.	17.40	50.5	71.0	49.5	105.	20.40	59.1	69.0	58.2
34.	14.45	46.4	65.3	42.5	70.	17.45	50.4	56.4	49.6	106.	20.45	58.5	62.0	57.3
35.	14.50	49.8	67.0	45.7	71.	17.50	50.3	67.3	49.6	107.	20.50	58.5	61.8	57.5
36.	14.55	51.9	64.5	51.1	72.	17.55	50.3	58.3	49.5	108.	20.55	58.3	61.5	57.3

(5/2-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		07-08/10/24					07-08/10/24					07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	57.8	61.1	55.9	145.	00.00	54.8	59.7	52.6	181.	03.00	53.2	59.8	51.6
110.	21.05	56.1	59.4	54.9	146.	00.05	54.1	62.9	52.3	182.	03.05	53.8	60.4	51.7
111.	21.10	56.6	62.8	55.0	147.	00.10	53.9	59.5	52.4	183.	03.10	54.5	59.7	52.2
112.	21.15	56.9	61.4	55.6	148.	00.15	54.6	61.8	52.9	184.	03.15	54.3	59.9	52.3
113.	21.20	56.5	58.8	55.0	149.	00.20	54.6	60.1	52.7	185.	03.20	54.4	60.0	52.5
114.	21.25	55.5	58.6	53.2	150.	00.25	53.8	58.4	52.0	186.	03.25	54.8	60.8	52.6
115.	21.30	55.4	58.6	52.9	151.	00.30	53.1	57.9	51.6	187.	03.30	55.1	61.3	52.6
116.	21.35	55.1	61.8	53.4	152.	00.35	53.3	58.0	51.7	188.	03.35	56.4	63.1	53.3
117.	21.40	55.0	73.7	51.4	153.	00.40	55.2	82.2	51.8	189.	03.40	57.2	61.6	55.6
118.	21.45	54.9	58.9	52.7	154.	00.45	53.2	62.9	51.7	190.	03.45	55.9	61.8	53.2
119.	21.50	55.4	65.7	53.1	155.	00.50	53.5	63.5	51.9	191.	03.50	55.6	62.1	52.9
120.	21.55	55.4	60.7	53.2	156.	00.55	53.0	60.7	51.6	192.	03.55	55.4	61.4	52.8
121.	22.00	55.4	58.6	53.5	157.	01.00	52.7	57.9	51.6	193.	04.00	54.7	61.5	52.8
122.	22.05	55.2	58.1	53.3	158.	01.05	53.2	58.5	51.9	194.	04.05	55.1	61.1	53.1
123.	22.10	55.0	59.1	52.9	159.	01.10	53.2	58.0	51.9	195.	04.10	55.8	61.5	53.3
124.	22.15	55.3	60.1	53.2	160.	01.15	53.6	58.2	52.1	196.	04.15	55.8	61.3	53.5
125.	22.20	55.2	64.1	53.2	161.	01.20	54.1	60.3	52.3	197.	04.20	55.1	62.0	53.4
126.	22.25	55.0	62.5	52.8	162.	01.25	54.7	58.7	53.3	198.	04.25	56.0	60.7	54.1
127.	22.30	53.8	59.0	52.2	163.	01.30	55.7	59.8	54.7	199.	04.30	56.8	68.1	54.5
128.	22.35	54.3	61.4	52.3	164.	01.35	55.2	58.4	53.9	200.	04.35	56.5	61.1	54.3
129.	22.40	53.4	62.0	51.8	165.	01.40	55.2	60.2	54.1	201.	04.40	57.0	60.7	55.1
130.	22.45	53.4	65.1	51.6	166.	01.45	55.6	62.6	54.3	202.	04.45	57.0	64.8	55.0
131.	22.50	54.8	62.8	52.6	167.	01.50	55.8	58.9	54.5	203.	04.50	58.0	64.5	55.3
132.	22.55	55.1	58.8	53.4	168.	01.55	55.7	58.9	54.4	204.	04.55	58.3	70.9	55.6
133.	23.00	55.2	62.9	53.5	169.	02.00	55.5	60.4	54.4	205.	05.00	57.6	61.3	55.5
134.	23.05	55.1	59.0	53.7	170.	02.05	55.6	58.4	54.6	206.	05.05	58.5	62.2	56.6
135.	23.10	54.9	61.1	53.5	171.	02.10	55.7	63.0	54.7	207.	05.10	58.3	62.5	56.1
136.	23.15	55.3	64.4	53.6	172.	02.15	55.5	58.3	54.6	208.	05.15	56.7	61.3	54.7
137.	23.20	55.6	60.4	54.0	173.	02.20	55.5	63.3	54.6	209.	05.20	55.8	60.2	53.8
138.	23.25	55.5	60.7	53.8	174.	02.25	55.3	62.6	53.7	210.	05.25	55.9	65.2	53.8
139.	23.30	55.3	60.3	53.2	175.	02.30	54.2	62.6	52.5	211.	05.30	61.2	65.9	56.5
140.	23.35	55.1	59.8	52.9	176.	02.35	54.7	62.7	53.2	212.	05.35	57.0	63.3	54.1
141.	23.40	54.8	59.4	52.8	177.	02.40	54.8	59.0	53.5	213.	05.40	56.0	59.4	54.0
142.	23.45	55.0	59.5	53.3	178.	02.45	55.2	58.7	53.8	214.	05.45	57.1	71.9	55.4
143.	23.50	54.7	61.4	52.8	179.	02.50	54.9	59.2	53.0	215.	05.50	57.8	67.5	56.0
144.	23.55	55.0	59.3	53.1	180.	02.55	53.4	58.7	51.8	216.	05.55	57.0	65.0	55.7

(5/3-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		07-08/10/24					07-08/10/24					07-08/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	56.8	63.5	55.6	241.	08.00	50.8	59.9	49.4	265.	10.00	50.1	57.9	49.3
218.	06.05	56.0	64.6	54.6	242.	08.05	51.3	58.3	49.9	266.	10.05	51.0	63.1	49.4
219.	06.10	55.7	61.1	54.5	243.	08.10	52.2	71.6	50.0	267.	10.10	51.5	68.6	49.4
220.	06.15	55.7	62.4	54.3	244.	08.15	51.7	65.2	49.9	268.	10.15	50.8	62.8	49.4
221.	06.20	54.6	70.5	52.7	245.	08.20	51.4	61.7	49.8	269.	10.20	52.3	64.7	49.3
222.	06.25	54.8	71.4	52.0	246.	08.25	55.7	79.0	50.0	270.	10.25	55.7	68.4	49.7
223.	06.30	54.3	64.2	52.4	247.	08.30	50.6	55.0	49.6	271.	10.30	52.5	65.3	49.8
224.	06.35	54.6	62.4	52.8	248.	08.35	50.6	59.1	49.6	272.	10.35	50.6	55.9	49.3
225.	06.40	54.0	59.4	52.4	249.	08.40	50.8	62.8	49.5	273.	10.40	50.5	60.9	49.1
226.	06.45	53.7	61.4	51.9	250.	08.45	52.0	70.3	49.8	274.	10.45	52.4	72.6	49.3
227.	06.50	53.1	66.8	50.4	251.	08.50	51.4	57.8	49.8	275.	10.50	51.3	60.8	49.2
228.	06.55	52.4	61.8	50.3	252.	08.55	52.2	69.1	49.6	276.	10.55	50.7	70.5	48.9
229.	07.00	52.2	64.2	50.2	253.	09.00	50.5	62.1	49.5	277.	11.00	50.0	62.0	48.9
230.	07.05	53.1	69.1	50.4	254.	09.05	50.4	62.3	49.4	278.	11.05	49.6	62.1	48.8
231.	07.10	53.0	64.8	50.2	255.	09.10	50.1	58.6	49.3	279.	11.10	50.2	64.5	48.8
232.	07.15	53.7	77.2	50.0	256.	09.15	50.6	67.0	49.4	280.	11.15	50.3	71.0	48.6
233.	07.20	53.7	66.4	50.4	257.	09.20	53.3	77.0	49.5	281.	11.20	50.1	67.6	48.5
234.	07.25	50.8	63.6	49.7	258.	09.25	51.5	60.2	49.6	282.	11.25	50.7	71.1	48.5
235.	07.30	51.0	65.1	49.7	259.	09.30	50.8	61.5	49.6	283.	11.30	50.7	69.2	48.8
236.	07.35	50.8	55.8	49.7	260.	09.35	50.4	62.3	49.3	284.	11.35	56.1	74.0	48.9
237.	07.40	50.3	54.0	49.5	261.	09.40	49.9	55.7	49.1	285.	11.40	50.0	53.4	49.0
238.	07.45	50.8	62.4	49.5	262.	09.45	49.8	55.8	49.2	286.	11.45	50.5	56.3	49.1
239.	07.50	50.7	59.9	49.4	263.	09.50	49.6	54.5	48.9	287.	11.50	50.7	60.1	49.1
240.	07.55	50.2	54.7	49.4	264.	09.55	49.9	62.8	49.1	288.	11.55	53.4	70.3	49.0

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
TET
Thai Environmental Technic Limited

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/6-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(6/1-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24			Item	Time	Result : Leq 5 min (dB(A)) 08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	51.6	78.5	48.7	37.	15.00	51.1	65.6	49.2	73.	18.00	52.9	66.5	50.7
2.	12.05	51.0	72.2	48.6	38.	15.05	49.9	66.4	48.9	74.	18.05	51.7	67.4	50.1
3.	12.10	52.0	74.0	48.6	39.	15.10	52.6	69.6	49.0	75.	18.10	51.3	56.6	50.1
4.	12.15	49.6	57.9	48.7	40.	15.15	49.6	57.2	48.5	76.	18.15	51.2	65.3	49.6
5.	12.20	50.0	65.5	48.8	41.	15.20	47.1	54.1	45.9	77.	18.20	50.7	59.3	49.7
6.	12.25	49.7	57.8	48.8	42.	15.25	46.3	58.2	42.0	78.	18.25	52.7	60.7	50.0
7.	12.30	49.6	61.7	48.7	43.	15.30	47.8	62.8	42.9	79.	18.30	54.6	66.7	52.5
8.	12.35	49.9	59.2	48.8	44.	15.35	48.1	67.0	43.3	80.	18.35	53.7	59.8	52.4
9.	12.40	50.9	75.4	48.3	45.	15.40	47.0	66.5	43.3	81.	18.40	56.3	61.5	53.6
10.	12.45	49.1	62.8	48.4	46.	15.45	46.3	59.5	43.2	82.	18.45	57.6	60.1	56.8
11.	12.50	50.0	58.6	49.1	47.	15.50	47.0	60.3	43.5	83.	18.50	58.0	63.7	57.0
12.	12.55	49.8	58.5	49.0	48.	15.55	45.1	57.1	43.0	84.	18.55	59.5	62.0	58.3
13.	13.00	50.7	66.0	48.7	49.	16.00	46.3	56.4	43.7	85.	19.00	59.7	62.4	58.7
14.	13.05	49.9	61.9	48.6	50.	16.05	45.2	61.0	43.3	86.	19.05	59.9	62.5	58.7
15.	13.10	50.1	62.3	48.9	51.	16.10	45.8	63.2	42.9	87.	19.10	56.8	61.4	55.6
16.	13.15	50.1	63.4	48.8	52.	16.15	45.2	61.3	42.0	88.	19.15	57.3	68.3	55.9
17.	13.20	49.7	62.2	48.9	53.	16.20	44.2	54.4	42.2	89.	19.20	58.6	61.1	57.3
18.	13.25	49.4	59.9	48.5	54.	16.25	43.7	56.4	41.7	90.	19.25	58.9	64.3	57.8
19.	13.30	51.9	73.5	48.4	55.	16.30	47.4	66.7	45.0	91.	19.30	58.1	70.4	56.7
20.	13.35	49.6	62.1	48.4	56.	16.35	47.4	59.4	46.2	92.	19.35	58.0	63.9	57.1
21.	13.40	50.6	70.1	48.4	57.	16.40	47.5	58.1	46.3	93.	19.40	57.8	60.2	57.1
22.	13.45	51.8	73.4	48.4	58.	16.45	48.0	56.6	47.0	94.	19.45	57.7	60.6	56.7
23.	13.50	50.4	66.3	48.5	59.	16.50	49.5	67.4	47.9	95.	19.50	58.8	63.3	58.2
24.	13.55	50.9	64.0	48.8	60.	16.55	49.2	56.1	48.3	96.	19.55	58.2	67.5	57.3
25.	14.00	51.9	67.1	48.4	61.	17.00	50.4	62.1	48.5	97.	20.00	58.5	63.5	57.6
26.	14.05	52.5	72.3	48.4	62.	17.05	49.6	63.9	48.5	98.	20.05	58.3	62.3	57.6
27.	14.10	50.1	68.4	48.5	63.	17.10	49.3	57.0	48.7	99.	20.10	58.6	61.4	57.8
28.	14.15	49.4	60.5	48.5	64.	17.15	49.4	55.5	48.7	100.	20.15	58.5	62.2	57.7
29.	14.20	49.7	59.9	48.6	65.	17.20	49.6	59.2	48.8	101.	20.20	58.0	63.7	57.0
30.	14.25	52.2	72.4	49.0	66.	17.25	50.4	61.9	48.9	102.	20.25	58.3	60.9	57.6
31.	14.30	51.7	65.0	49.2	67.	17.30	50.1	56.2	49.0	103.	20.30	58.3	61.2	57.5
32.	14.35	49.9	54.1	49.1	68.	17.35	50.6	66.6	49.1	104.	20.35	58.5	61.7	57.6
33.	14.40	49.5	58.9	48.8	69.	17.40	50.6	61.4	49.1	105.	20.40	58.2	61.3	57.3
34.	14.45	49.4	52.3	48.8	70.	17.45	50.8	58.4	49.4	106.	20.45	58.4	61.5	57.3
35.	14.50	50.2	64.8	48.8	71.	17.50	51.0	60.5	49.5	107.	20.50	57.7	64.4	56.7
36.	14.55	51.2	61.9	49.1	72.	17.55	51.6	64.2	49.9	108.	20.55	57.7	63.5	56.6

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(6/2-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		08-09/10/24					08-09/10/24					08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	57.4	60.4	56.6	145.	00.00	56.3	57.7	55.9	181.	03.00	56.1	59.5	55.5
110.	21.05	57.1	64.5	56.5	146.	00.05	56.5	65.0	56.0	182.	03.05	56.3	60.4	55.6
111.	21.10	56.8	58.5	56.2	147.	00.10	56.6	58.2	56.2	183.	03.10	56.5	63.9	55.7
112.	21.15	56.8	62.1	56.2	148.	00.15	56.7	64.3	56.1	184.	03.15	56.4	59.9	55.7
113.	21.20	56.7	66.7	56.1	149.	00.20	56.7	64.4	56.2	185.	03.20	56.5	59.6	55.8
114.	21.25	56.3	62.6	53.8	150.	00.25	56.7	65.7	56.1	186.	03.25	56.3	59.8	55.6
115.	21.30	54.3	61.9	53.4	151.	00.30	56.5	59.7	56.0	187.	03.30	56.7	66.7	55.7
116.	21.35	54.1	57.7	53.1	152.	00.35	56.4	58.4	55.9	188.	03.35	56.7	68.0	55.7
117.	21.40	54.4	74.8	53.0	153.	00.40	56.5	62.3	56.0	189.	03.40	56.3	62.1	55.7
118.	21.45	53.2	56.7	52.1	154.	00.45	56.6	61.9	56.1	190.	03.45	56.3	58.6	55.7
119.	21.50	53.6	57.5	52.3	155.	00.50	56.7	62.4	56.1	191.	03.50	56.5	60.5	55.7
120.	21.55	53.7	58.0	52.3	156.	00.55	56.4	58.6	56.0	192.	03.55	56.7	61.9	55.8
121.	22.00	53.6	58.6	52.2	157.	01.00	56.1	57.7	55.7	193.	04.00	56.8	73.7	55.8
122.	22.05	53.2	59.0	51.5	158.	01.05	56.2	58.2	55.8	194.	04.05	56.8	60.4	55.8
123.	22.10	53.4	58.5	51.7	159.	01.10	56.2	60.7	55.6	195.	04.10	57.2	61.3	56.1
124.	22.15	52.9	61.7	51.2	160.	01.15	56.3	63.2	55.7	196.	04.15	57.4	65.7	56.0
125.	22.20	52.6	61.9	51.3	161.	01.20	56.3	58.6	55.8	197.	04.20	57.1	68.7	55.9
126.	22.25	53.3	64.4	51.6	162.	01.25	56.3	60.8	55.8	198.	04.25	58.1	77.8	56.2
127.	22.30	53.2	62.1	51.7	163.	01.30	56.2	58.4	55.8	199.	04.30	57.8	66.5	56.0
128.	22.35	53.1	63.8	51.7	164.	01.35	56.2	59.9	55.7	200.	04.35	57.9	63.5	56.1
129.	22.40	53.0	68.5	51.2	165.	01.40	56.1	58.4	55.6	201.	04.40	58.4	65.2	56.4
130.	22.45	52.5	62.2	50.8	166.	01.45	55.9	57.9	55.4	202.	04.45	58.7	62.7	56.6
131.	22.50	52.2	57.9	50.7	167.	01.50	55.9	63.4	55.3	203.	04.50	58.8	63.2	56.6
132.	22.55	53.1	57.1	51.6	168.	01.55	55.9	57.9	55.4	204.	04.55	58.6	63.2	56.5
133.	23.00	54.0	58.5	52.4	169.	02.00	56.1	58.1	55.6	205.	05.00	58.3	62.6	56.2
134.	23.05	53.7	58.6	52.2	170.	02.05	56.1	60.7	55.6	206.	05.05	58.0	62.3	56.1
135.	23.10	53.2	59.0	51.9	171.	02.10	56.4	60.8	55.8	207.	05.10	58.0	62.3	55.9
136.	23.15	53.2	65.3	51.5	172.	02.15	56.2	58.9	55.4	208.	05.15	58.2	61.8	56.2
137.	23.20	52.7	65.0	51.2	173.	02.20	56.3	66.3	55.4	209.	05.20	57.9	62.5	54.0
138.	23.25	53.1	60.4	51.2	174.	02.25	56.6	64.6	55.7	210.	05.25	56.2	61.2	52.5
139.	23.30	53.1	58.0	51.4	175.	02.30	56.6	64.6	55.8	211.	05.30	56.4	61.2	52.8
140.	23.35	52.1	58.4	50.9	176.	02.35	56.3	59.3	55.7	212.	05.35	56.7	65.2	52.9
141.	23.40	51.6	58.6	50.5	177.	02.40	56.4	60.3	55.6	213.	05.40	54.6	61.3	52.0
142.	23.45	52.2	67.5	50.8	178.	02.45	56.3	59.4	55.7	214.	05.45	53.8	58.7	50.8
143.	23.50	52.8	63.5	50.9	179.	02.50	56.1	58.8	55.5	215.	05.50	59.0	82.4	52.2
144.	23.55	56.2	59.0	55.5	180.	02.55	56.1	58.7	55.4	216.	05.55	56.1	59.8	53.5

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บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		08-09/10/24					08-09/10/24					08-09/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	55.9	61.3	52.5	241.	08.00	50.2	62.7	44.0	265.	10.00	45.2	61.3	41.8
218.	06.05	55.9	65.7	52.3	242.	08.05	49.5	57.8	43.8	266.	10.05	45.3	58.3	41.7
219.	06.10	55.4	62.7	52.0	243.	08.10	50.9	64.1	44.6	267.	10.10	48.8	77.1	42.1
220.	06.15	54.8	63.4	51.6	244.	08.15	49.6	56.8	43.3	268.	10.15	47.5	65.5	43.0
221.	06.20	54.9	64.8	50.9	245.	08.20	49.2	56.3	43.1	269.	10.20	47.3	64.0	42.8
222.	06.25	55.2	64.7	51.4	246.	08.25	48.8	56.1	43.0	270.	10.25	49.2	76.6	42.7
223.	06.30	54.2	59.9	49.7	247.	08.30	51.6	57.3	47.2	271.	10.30	48.5	75.6	42.4
224.	06.35	53.8	59.7	50.3	248.	08.35	49.6	56.0	44.0	272.	10.35	46.1	60.4	42.3
225.	06.40	53.2	58.8	49.0	249.	08.40	49.0	56.4	43.6	273.	10.40	47.2	57.7	43.4
226.	06.45	51.8	57.5	47.0	250.	08.45	48.9	56.5	43.5	274.	10.45	46.7	56.8	42.7
227.	06.50	52.4	62.2	48.1	251.	08.50	49.0	63.9	43.7	275.	10.50	45.3	58.2	41.6
228.	06.55	56.2	75.3	48.5	252.	08.55	48.0	55.8	43.4	276.	10.55	50.1	68.2	42.3
229.	07.00	52.1	60.6	47.8	253.	09.00	47.5	56.0	43.2	277.	11.00	45.7	64.8	41.9
230.	07.05	52.3	62.6	47.8	254.	09.05	46.0	58.8	42.2	278.	11.05	46.0	56.9	42.4
231.	07.10	51.8	58.1	46.9	255.	09.10	46.9	62.0	42.4	279.	11.10	46.6	60.5	42.9
232.	07.15	51.4	65.1	45.8	256.	09.15	45.8	53.4	42.1	280.	11.15	46.8	59.8	42.7
233.	07.20	49.4	58.4	44.0	257.	09.20	47.7	61.7	43.1	281.	11.20	49.8	78.1	42.7
234.	07.25	51.0	61.0	45.5	258.	09.25	50.0	65.8	42.6	282.	11.25	46.9	61.6	42.3
235.	07.30	50.9	57.9	45.3	259.	09.30	46.1	61.1	42.4	283.	11.30	42.3	51.5	40.9
236.	07.35	50.9	57.5	45.3	260.	09.35	45.2	60.3	41.9	284.	11.35	43.1	59.4	41.0
237.	07.40	50.1	60.2	44.7	261.	09.40	45.7	52.6	42.4	285.	11.40	42.7	54.3	40.7
238.	07.45	49.3	56.3	44.7	262.	09.45	46.7	61.6	42.6	286.	11.45	42.7	57.9	40.8
239.	07.50	50.1	65.2	45.5	263.	09.50	46.5	58.2	42.2	287.	11.50	42.6	49.6	40.7
240.	07.55	49.9	60.8	44.3	264.	09.55	45.5	54.6	42.5	288.	11.55	42.9	56.0	40.7

[redacted] [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

Customer Name	: บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP	Report No.	: 3569/2024/7-7
Project	: โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	Report Date	: October 17, 2024
Address	: 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา	Sampling Date	: October 3-10, 2024
		Type of Sample	: Sound Level
Contact	: Tel. (038)-573 231-5		
Job No.	: S670076/Oct		

(7/1-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		09-10/10/24					09-10/10/24					09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
1.	12.00	44.7	58.8	41.5	37.	15.00	44.8	58.7	42.0	73.	18.00	50.4	61.3	46.2
2.	12.05	42.9	58.1	41.2	38.	15.05	48.9	65.4	42.7	74.	18.05	51.1	60.2	45.9
3.	12.10	42.3	52.0	41.0	39.	15.10	47.0	61.2	43.2	75.	18.10	49.8	59.2	46.5
4.	12.15	41.9	48.7	40.9	40.	15.15	45.8	55.7	42.8	76.	18.15	49.7	58.9	45.9
5.	12.20	42.2	52.6	40.9	41.	15.20	43.3	59.0	41.5	77.	18.20	51.8	66.0	47.6
6.	12.25	42.5	52.5	41.2	42.	15.25	44.2	54.5	42.4	78.	18.25	53.5	65.3	51.5
7.	12.30	43.1	54.7	41.4	43.	15.30	45.0	63.4	42.4	79.	18.30	53.6	57.6	52.1
8.	12.35	43.5	59.5	41.3	44.	15.35	45.5	54.4	42.5	80.	18.35	52.8	57.5	49.2
9.	12.40	42.3	50.6	41.1	45.	15.40	46.5	65.6	42.9	81.	18.40	52.7	59.7	49.9
10.	12.45	42.6	55.1	41.2	46.	15.45	51.8	76.4	42.5	82.	18.45	52.9	61.0	50.2
11.	12.50	43.5	60.6	41.3	47.	15.50	46.2	67.3	42.2	83.	18.50	52.8	57.8	51.4
12.	12.55	45.8	61.8	41.5	48.	15.55	45.7	55.3	42.7	84.	18.55	57.3	60.1	54.5
13.	13.00	43.9	58.8	41.3	49.	16.00	46.4	64.7	42.1	85.	19.00	55.8	64.1	54.9
14.	13.05	44.3	61.3	41.6	50.	16.05	45.9	66.0	42.5	86.	19.05	56.1	60.2	55.2
15.	13.10	52.2	75.9	42.3	51.	16.10	45.2	56.7	43.4	87.	19.10	55.8	59.1	54.9
16.	13.15	44.9	55.1	42.6	52.	16.15	46.6	60.3	42.7	88.	19.15	56.2	63.0	55.0
17.	13.20	49.1	69.0	42.7	53.	16.20	45.9	62.8	43.0	89.	19.20	61.0	63.5	59.8
18.	13.25	44.3	55.9	42.0	54.	16.25	44.9	57.5	42.5	90.	19.25	62.4	65.5	61.9
19.	13.30	43.6	55.9	41.8	55.	16.30	44.4	57.4	42.6	91.	19.30	62.6	64.4	62.1
20.	13.35	44.2	57.0	42.2	56.	16.35	45.2	59.3	42.7	92.	19.35	62.7	64.0	62.2
21.	13.40	45.3	58.0	42.3	57.	16.40	45.0	53.3	43.2	93.	19.40	62.4	63.7	61.9
22.	13.45	45.0	61.2	41.9	58.	16.45	44.1	57.8	42.3	94.	19.45	62.4	63.9	62.0
23.	13.50	49.3	69.1	42.6	59.	16.50	46.5	60.8	43.2	95.	19.50	62.5	63.8	62.1
24.	13.55	50.8	69.1	42.8	60.	16.55	52.2	71.7	44.2	96.	19.55	62.6	64.0	62.1
25.	14.00	48.9	69.1	42.3	61.	17.00	59.9	68.3	46.6	97.	20.00	62.7	65.1	62.2
26.	14.05	44.0	63.0	41.9	62.	17.05	58.2	72.4	50.1	98.	20.05	62.5	64.4	61.9
27.	14.10	43.5	53.6	41.7	63.	17.10	54.0	69.7	50.3	99.	20.10	62.1	63.9	61.6
28.	14.15	44.2	61.9	41.8	64.	17.15	50.2	67.1	46.6	100.	20.15	62.1	63.8	61.6
29.	14.20	50.0	68.5	42.9	65.	17.20	49.0	68.3	44.3	101.	20.20	62.2	64.6	61.7
30.	14.25	48.3	72.4	42.7	66.	17.25	46.1	60.9	43.8	102.	20.25	62.2	63.8	61.7
31.	14.30	45.7	64.5	42.4	67.	17.30	48.8	65.1	44.3	103.	20.30	62.3	63.8	61.9
32.	14.35	46.1	56.9	42.3	68.	17.35	49.8	65.9	45.9	104.	20.35	62.4	63.9	61.9
33.	14.40	47.3	60.9	42.8	69.	17.40	48.2	56.4	45.8	105.	20.40	62.5	64.1	62.0
34.	14.45	46.5	59.3	42.2	70.	17.45	48.7	63.0	45.8	106.	20.45	62.5	63.9	62.0
35.	14.50	45.6	54.3	42.0	71.	17.50	49.3	60.3	46.2	107.	20.50	62.4	63.8	61.9
36.	14.55	47.0	61.2	42.5	72.	17.55	49.2	62.6	46.2	108.	20.55	60.2	64.0	57.2

(7/2-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม														
Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))			Item	Time	Result : Leq 5 min (dB(A))		
		09-10/10/24					09-10/10/24					09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
109.	21.00	58.4	61.4	57.4	145.	00.00	59.2	65.9	58.3	181.	03.00	59.1	68.0	58.2
110.	21.05	57.4	61.0	56.4	146.	00.05	59.5	64.6	58.4	182.	03.05	59.3	62.4	58.6
111.	21.10	57.6	61.8	56.4	147.	00.10	59.1	65.8	58.2	183.	03.10	58.5	61.1	55.2
112.	21.15	57.8	62.1	56.4	148.	00.15	59.1	60.9	58.3	184.	03.15	55.4	59.7	54.1
113.	21.20	57.5	61.5	56.2	149.	00.20	58.8	61.4	58.1	185.	03.20	55.6	61.9	53.5
114.	21.25	57.0	61.3	55.8	150.	00.25	58.7	61.1	58.1	186.	03.25	55.8	70.3	53.4
115.	21.30	56.8	60.7	55.8	151.	00.30	58.5	63.8	57.8	187.	03.30	55.2	64.7	53.3
116.	21.35	56.9	62.1	55.7	152.	00.35	58.2	60.6	57.4	188.	03.35	54.7	59.8	52.4
117.	21.40	56.7	60.9	55.7	153.	00.40	58.2	60.5	57.5	189.	03.40	55.6	65.8	53.8
118.	21.45	57.0	61.3	55.8	154.	00.45	58.8	63.2	58.1	190.	03.45	56.8	61.4	55.3
119.	21.50	56.8	61.3	55.5	155.	00.50	58.8	60.8	57.8	191.	03.50	56.9	64.5	55.4
120.	21.55	55.9	60.3	54.8	156.	00.55	58.8	66.0	58.0	192.	03.55	57.3	65.2	56.0
121.	22.00	54.5	60.9	49.6	157.	01.00	59.3	61.5	58.7	193.	04.00	57.4	66.6	56.0
122.	22.05	54.9	61.0	50.9	158.	01.05	59.0	61.1	58.2	194.	04.05	57.5	62.7	56.3
123.	22.10	52.9	60.5	48.4	159.	01.10	59.3	63.9	58.6	195.	04.10	60.1	66.7	59.0
124.	22.15	52.6	60.0	48.2	160.	01.15	59.5	61.5	58.8	196.	04.15	60.1	62.4	59.2
125.	22.20	54.3	60.6	50.6	161.	01.20	58.6	61.4	57.8	197.	04.20	60.7	62.9	59.9
126.	22.25	54.1	60.5	50.7	162.	01.25	58.6	60.5	58.0	198.	04.25	61.1	63.3	60.4
127.	22.30	55.3	61.3	50.7	163.	01.30	58.7	60.5	58.0	199.	04.30	61.2	68.3	60.4
128.	22.35	57.1	61.6	56.0	164.	01.35	58.4	60.5	57.9	200.	04.35	61.4	65.0	60.6
129.	22.40	56.7	59.3	55.9	165.	01.40	59.0	61.7	58.4	201.	04.40	61.4	65.3	60.5
130.	22.45	57.2	59.9	56.3	166.	01.45	58.8	61.8	58.2	202.	04.45	61.2	63.4	60.3
131.	22.50	57.2	60.1	56.4	167.	01.50	58.8	64.4	58.2	203.	04.50	61.3	70.5	60.4
132.	22.55	57.1	63.6	56.1	168.	01.55	59.0	61.9	58.4	204.	04.55	61.4	63.7	60.7
133.	23.00	56.6	59.2	55.8	169.	02.00	58.7	63.2	57.9	205.	05.00	61.6	63.5	60.8
134.	23.05	57.1	59.5	56.0	170.	02.05	58.8	64.7	57.7	206.	05.05	60.8	63.0	59.8
135.	23.10	57.1	65.1	55.9	171.	02.10	59.2	63.4	58.6	207.	05.10	59.3	63.2	58.0
136.	23.15	57.0	62.7	55.8	172.	02.15	58.9	63.6	58.0	208.	05.15	59.4	67.1	58.2
137.	23.20	57.4	59.4	56.6	173.	02.20	58.2	63.1	57.6	209.	05.20	59.1	62.2	57.8
138.	23.25	57.5	61.6	56.6	174.	02.25	54.9	61.4	52.0	210.	05.25	59.5	62.6	58.0
139.	23.30	58.0	64.7	57.2	175.	02.30	53.6	60.8	52.0	211.	05.30	59.7	63.7	58.2
140.	23.35	58.0	60.3	57.2	176.	02.35	56.6	64.6	52.5	212.	05.35	59.6	62.9	58.1
141.	23.40	58.7	60.8	57.8	177.	02.40	58.5	64.1	57.5	213.	05.40	58.8	61.6	57.4
142.	23.45	59.1	75.9	57.8	178.	02.45	58.4	61.7	57.7	214.	05.45	58.7	62.0	57.3
143.	23.50	59.2	68.8	57.9	179.	02.50	58.4	61.1	57.6	215.	05.50	58.9	75.2	57.1
144.	23.55	59.1	62.4	58.2	180.	02.55	58.6	63.3	57.9	216.	05.55	58.9	63.2	56.9

(7/3-3)

บ้านใกล้โครงการฝั่งตรงข้ามอาคารโรงหลอม

Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24			Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24			Item	Time	Result : Leq 5 min (dB(A)) 09-10/10/24		
		Leq	Lmax	L_{90}			Leq	Lmax	L_{90}			Leq	Lmax	L_{90}
217.	06.00	57.9	61.8	56.3	241.	08.00	52.9	56.9	52.1	265.	10.00	52.7	66.9	51.6
218.	06.05	58.4	63.2	56.1	242.	08.05	53.2	67.5	52.0	266.	10.05	51.7	69.3	50.5
219.	06.10	58.9	71.1	56.6	243.	08.10	53.5	61.6	52.3	267.	10.10	51.1	60.9	50.3
220.	06.15	58.8	70.7	56.3	244.	08.15	53.4	60.2	52.5	268.	10.15	51.0	65.3	50.0
221.	06.20	59.0	81.5	54.2	245.	08.20	53.5	62.4	52.3	269.	10.20	51.6	66.6	50.2
222.	06.25	56.6	69.2	53.1	246.	08.25	54.2	72.1	52.8	270.	10.25	52.4	70.6	50.0
223.	06.30	56.1	71.1	52.3	247.	08.30	55.6	73.6	52.5	271.	10.30	51.1	62.8	49.9
224.	06.35	54.6	68.2	51.8	248.	08.35	54.4	66.9	52.7	272.	10.35	52.4	67.2	49.9
225.	06.40	54.6	64.6	51.8	249.	08.40	53.3	60.1	52.5	273.	10.40	53.9	81.2	50.1
226.	06.45	54.4	71.8	51.4	250.	08.45	53.5	61.1	52.5	274.	10.45	51.0	66.3	49.9
227.	06.50	53.7	62.0	51.3	251.	08.50	59.0	79.2	52.5	275.	10.50	53.1	61.9	51.4
228.	06.55	53.5	63.6	50.7	252.	08.55	54.3	66.7	52.6	276.	10.55	53.6	59.8	51.8
229.	07.00	54.0	68.6	50.6	253.	09.00	54.0	69.9	52.7	277.	11.00	53.4	59.3	51.7
230.	07.05	55.5	68.2	52.6	254.	09.05	54.4	77.3	52.6	278.	11.05	53.0	57.6	51.3
231.	07.10	56.0	67.7	53.4	255.	09.10	57.3	77.8	52.6	279.	11.10	53.8	71.6	51.4
232.	07.15	57.5	68.3	54.5	256.	09.15	53.4	63.2	52.5	280.	11.15	52.2	60.3	51.1
233.	07.20	57.2	63.9	53.9	257.	09.20	60.0	86.4	52.4	281.	11.20	51.9	61.1	50.9
234.	07.25	57.4	66.9	54.0	258.	09.25	53.6	65.0	52.5	282.	11.25	52.2	66.0	51.0
235.	07.30	58.1	75.9	53.6	259.	09.30	54.1	70.6	52.5	283.	11.30	54.0	63.1	51.8
236.	07.35	57.7	67.8	54.0	260.	09.35	54.9	73.4	52.6	284.	11.35	54.3	62.6	53.7
237.	07.40	54.3	64.1	52.2	261.	09.40	53.1	64.4	52.0	285.	11.40	54.5	68.5	53.8
238.	07.45	53.4	65.4	51.9	262.	09.45	53.2	70.1	51.7	286.	11.45	52.8	68.8	50.5
239.	07.50	53.6	69.0	52.1	263.	09.50	52.5	62.4	51.6	287.	11.50	51.5	58.6	50.4
240.	07.55	54.0	66.3	52.1	264.	09.55	54.0	68.9	51.8	288.	11.55	52.1	67.1	50.3

[redacted] [redacted]

บ.ที.อี.ที. เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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E-mail : admin@tet1995.com
Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2352
Received Date : 05/07/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 16/07/24
Analysis Date : 04-10/07/24
Job No. : S670076/July
Sampling Date * : 04/07/24
Sampling By * : TET
Type of Sample : Wastewater

Sample Conditions : 2407-WW0133 = yellow turbid/slight black sediment

Item	Parameter	Unit	Method	Result 2407-WW0133 Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.0	40	04/07/24
2	pH *	-	Electrometric Method (SM 4500 B)	6.44	5.5-9.0	04/07/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	3.9	50	09/07/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,895	3,000	08/07/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	4.48	-	04/07/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	1.5	20	05-10/07/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	45	120	08/07/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.7	5	09/07/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	21.78	100	08/07/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	05/07/24
11	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.16	2.0	10/07/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป) = 47P 0717219 UTM 1489909
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด Thai Environmental Technic Limited

Approved b[redacted]

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

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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2352/DIW
Received Date : 05/07/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 16/07/24
Analysis Date : 04-10/07/24
Job No. : S670076/July
Sampling Date * : 04/07/24
Sampling By * : Mr. Pichet Yudeerum
Registration No. : ว-236-จ-0030
Type of Sample : Wastewater

Sample Conditions : 2407-WW0133 = yellow turbid/slight black sediment

Item	Parameter	Unit	Method	Result 2407-WW0133 Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.0	40	04/07/24
2	pH *	-	Electrometric Method (SM 4500 B)	6.44	5.5-9.0	04/07/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	3.9	50	09/07/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,895	3,000	08/07/24
5	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	1.5	20	05-10/07/24
6	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	45	120	08/07/24
7	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.7	5	09/07/24
8	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	21.78	100	08/07/24
9	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.16	2.0	10/07/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป) = 47P 0717219 UTM 1489909
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L
Method : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

Approved by [redacted]

- PRIVATE LABORATORY REGISTERED NO. ว-236
- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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Thai Environmental Technic Limited
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1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240 Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

NSC-TISI-TIS 17025 TESTING 0413

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2987
Received Date : 23/08/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 03/09/24
Analysis Date : 22-29/08/24
Job No. : S670076/Aug
Sampling Date * : 22/08/24
Sampling By * : TET
Type of Sample : Wastewater

Sample Conditions : 2408-WW0655 = yellow turbid/moderate black sediment

Item	Parameter	Unit	Method	Result 2408-WW0655 Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	32.3	40	22/08/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.91	5.5-9.0	22/08/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	8.5	50	28/08/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	931	3,000	26/08/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	4.23	-	22/08/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	2.0	20	23-28/08/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	29	120	26/08/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	1.0	5	28/08/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	3.02	100	27-28/08/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	23/08/24
11	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.07	2.0	29/08/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป) = 47P 0717219 UTM 1489909
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted] Approved by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

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

NSC-TISI-TIS 17025
TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2987/DIW
Received Date : 23/08/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 03/09/24
Analysis Date : 22-29/08/24
Job No. : S670076/Aug
Sampling Date * : 22/08/24
Sampling By * : Mr. Pramual Moonsarn
Registration No. : ว-236-ค-0005
Type of Sample : Wastewater

Sample Conditions : 2408-WW0655 = yellow turbid/moderate black sediment

Item	Parameter	Unit	Method	Result 2408-WW0655 Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	32.3	40	22/08/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.91	5.5-9.0	22/08/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	8.5	50	28/08/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	931	3,000	26/08/24
5	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	2.0	20	23-28/08/24
6	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	29	120	26/08/24
7	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	1.0	5	28/08/24
8	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	3.02	100	27-28/08/24
9	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.07	2.0	29/08/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป) = 47P 0717219 UTM 1489909
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]
03/09/24

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
Thai Environmental Technic Limited

Approved [redacted]

- PRIVATE LABORATORY REGISTERED NO. ว-236
- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0413

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3176
Received Date : 06/09/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 17/09/24
Analysis Date : 05-11/09/24
Job No. : S670076/Sep
Sampling Date * : 05/09/24
Sampling By * : TET
Type of Sample : Wastewater

Sample Conditions : 2409-WW0253 = yellow turbid/slight black and white sediment

Item	Parameter	Unit	Method	Result 2409-WW0253 Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	33.1	40	05/09/24
2	pH *	-	Electrometric Method (SM 4500 B)	8.14	5.5-9.0	05/09/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	6.4	50	09/09/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,165	3,000	11/09/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	3.35	-	05/09/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	4.2	20	06-11/09/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	39	120	10/09/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.6	5	11/09/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	13.89	100	11/09/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	06/09/24
11	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	2.0	11/09/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป) = 47P 0717219 UTM 1489909
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด Thai Environmental Technic Limited

Approved b[redacted]

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025
TESTING 0413

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3176/DIW
Received Date : 06/09/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 17/09/24
Analysis Date : 05-11/09/24
Job No. : S670076/Sep
Sampling Date * : 05/09/24
Sampling By * : Mr. Weeraphon Budsa
Registration No. : ว-236-จ-0029
Type of Sample : Wastewater

Sample Conditions : 2409-WW0253 = yellow turbid/slight black and white sediment

Item	Parameter	Unit	Method	Result 2409-WW0253 Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	33.1	40	05/09/24
2	pH *	-	Electrometric Method (SM 4500 B)	8.14	5.5-9.0	05/09/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	6.4	50	09/09/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,165	3,000	11/09/24
5	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	4.2	20	06-11/09/24
6	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	39	120	10/09/24
7	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.6	5	11/09/24
8	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	13.89	100	11/09/24
9	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	2.0	11/09/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป) = 47P 0717219 UTM 1489909
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]
17/09/24

Approved by [redacted]

- PRIVATE LABORATORY REGISTERED NO. ว-236
- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3569
Received Date : 11/10/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 22/10/24
Analysis Date : 10-21/10/24
Job No. : S670076/Oct
Sampling Date * : 10/10/24
Sampling By * : TET
Type of Sample : Wastewater

Sample Conditions : 2410-WW0288 = light yellow/moderate black and white sediment/covered with oil slick

Item	Parameter	Unit	Method	Result 2410-WW0288 Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.0	40	10/10/24
2	pH *	-	Electrometric Method (SM 4500 B)	8.25	5.5-9.0	10/10/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	5.6	50	17/10/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,377	3,000	11/10/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	4.57	-	10/10/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	3.6	20	11-16/10/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	31	120	11/10/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.8	5	16/10/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	13.82	100	17/10/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	11/10/24
11	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	2.0	21/10/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป) = 47P 0717219 UTM 1489909
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted] Approved by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด Thai Environmental Technic Limited

• REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3569/DIW
Received Date : 11/10/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 22/10/24
Analysis Date : 10-21/10/24
Job No. : S670076/Oct
Sampling Date * : 10/10/24
Sampling By * : Mr. Kiattisak Wandee
Registration No. : ว-236-จ-0012
Type of Sample : Wastewater

Sample Conditions : 2410-WW0288 = light yellow/moderate black and white sediment/covered with oil slick

Item	Parameter	Unit	Method	Result 2410-WW0288 Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.0	40	10/10/24
2	pH *	-	Electrometric Method (SM 4500 B)	8.25	5.5-9.0	10/10/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	5.6	50	17/10/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,377	3,000	11/10/24
5	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	3.6	20	11-16/10/24
6	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	31	120	11/10/24
7	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.8	5	16/10/24
8	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	13.82	100	17/10/24
9	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	2.0	21/10/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป) = 47P 0717219 UTM 1489909
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

Thai Environmental Technic Limited

Approved by [redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-4028
Received Date : 08/11/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 19/11/24
Analysis Date : 07-13/11/24
Job No. : S670076/Nov/1
Sampling Date * : 07/11/24
Sampling By * : TET
Type of Sample : Wastewater

Sample Conditions : 2411-WW0177 = yellow turbid/slight white sediment

Item	Parameter	Unit	Method	Result 2411-WW0177 Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	31.2	40	07/11/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.95	5.5-9.0	07/11/24
3	TSS	mg/L	Dried at 103-105 °C (SM 2540 D)	10.3	50	12/11/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,348	3,000	13/11/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	3.30	-	07/11/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	9.7	20	08-13/11/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	84	120	08/11/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.8	5	11/11/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	33.65	100	12/11/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	08/11/24
11	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.09	2.0	12/11/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป) = 47P 0717219 UTM 1489909
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

Approved by [redacted]

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• DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-4028/DIW
Received Date : 08/11/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 19/11/24
Analysis Date : 07-13/11/24
Job No. : S670076/Nov/1
Sampling Date * : 07/11/24
Sampling By * : Mr. Weeraphon Budsa
Registration No. : ว-236-จ-0029
Type of Sample : Wastewater

Sample Conditions : 2411-WW0177 = yellow turbid/slight white sediment

Item	Parameter	Unit	Method	Result 2411-WW0177 Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	31.2	40	07/11/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.95	5.5-9.0	07/11/24
3	TSS	mg/L	Dried at 103-105 °C (SM 2540 D)	10.3	50	12/11/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,348	3,000	13/11/24
5	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	9.7	20	08-13/11/24
6	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	84	120	08/11/24
7	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.8	5	11/11/24
8	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	33.65	100	12/11/24
9	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.09	2.0	12/11/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป) = 47P 0717219 UTM 1489909
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

Approved by [redacted]

- PRIVATE LABORATORY REGISTERED NO. ว-236
- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-4534
Received Date : 13/12/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 24/12/24
Analysis Date : 12-20/12/24
Job No. : S670076/Dec
Sampling Date * : 12/12/24
Sampling By * : TET
Type of Sample : Wastewater

Sample Conditions : 2412-WW0399 = yellow turbid/high yellow sediment

Item	Parameter	Unit	Method	Result 2412-WW0399 Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	29.3	40	12/12/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.28	5.5-9.0	12/12/24
3	TSS	mg/L	Dried at 103-105 °C (SM 2540 D)	36.6	50	16/12/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,237	3,000	16/12/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	4.53	-	12/12/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	9.7	20	13-17/12/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	80	120	17/12/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	1.2	5	16/12/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	12.31	100	17-18/12/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	17/12/24
11	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	2.0	20/12/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป) = 47P 0717219 UTM 1489909
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

Approved by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 041

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-4534/DIW
Received Date : 13/12/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 24/12/24
Analysis Date : 12-20/12/24
Job No. : S670076/Dec
Sampling Date * : 12/12/24
Sampling By * : Mr. Paryud Jiwdach
Registration No. : ว-236-จ-0027
Type of Sample : Wastewater

Sample Conditions : 2412-WW0399 = yellow turbid/high yellow sediment

Item	Parameter	Unit	Method	Result 2412-WW0399 Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	29.3	40	12/12/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.28	5.5-9.0	12/12/24
3	TSS	mg/L	Dried at 103-105 °C (SM 2540 D)	36.6	50	16/12/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,237	3,000	16/12/24
5	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	9.7	20	13-17/12/24
6	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	80	120	17/12/24
7	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	1.2	5	16/12/24
8	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	12.31	100	17-18/12/24
9	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	2.0	20/12/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดแบบชีวภาพชนิดถังสำเร็จรูป) = 47P 0717219 UTM 1489909
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Approved by [redacted]

- PRIVATE LABORATORY REGISTERED NO. ว-236
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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2352
Received Date : 05/07/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 16/07/24
Analysis Date : 04-10/07/24
Job No. : S670076/July
Sampling Date * : 04/07/24
Sampling By * : TET
Type of Sample : Wastewater

Sample Conditions : 2407-WW0134 = clear/slight black sediment

Item	Parameter	Unit	Method	Result 2407-WW0134 Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	29.8	40	04/07/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.32	5.5-9.0	04/07/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	< 2.5	50	09/07/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,362	3,000	08/07/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	6.64	-	04/07/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	0.9	20	05-10/07/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	19	120	08/07/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.5	5	09/07/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	0.58	100	08/07/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	05/07/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.37	-	09/07/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	2.0	10/07/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี) = 47P 0717272 UTM 1489830
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

Approved by [redacted]

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2352/DIW
Received Date : 05/07/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 16/07/24
Analysis Date : 04-10/07/24
Job No. : S670076/July
Sampling Date * : 04/07/24
Sampling By * : Mr. Pichet Yudeerum
Registration No. : ว-236-จ-0030
Type of Sample : Wastewater

Sample Conditions : 2407-WW0134 = clear/slight black sediment

Item	Parameter	Unit	Method	Result 2407-WW0134 Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	29.8	40	04/07/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.32	5.5-9.0	04/07/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	< 2.5	50	09/07/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,362	3,000	08/07/24
5	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	0.9	20	05-10/07/24
6	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	19	120	08/07/24
7	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.5	5	09/07/24
8	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	0.58	100	08/07/24
9	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	2.0	10/07/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี) = 47P 0717272 UTM 1489830
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L
Method : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด Thai Environmental Technic Limited

Approved by [redacted]

..... END OF REPORT .....

- PRIVATE LABORATORY REGISTERED NO. ว-236
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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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2987
Received Date : 23/08/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 03/09/24
Analysis Date : 22-29/08/24
Job No. : S670076/Aug
Sampling Date * : 22/08/24
Sampling By * : TET
Type of Sample : Wastewater

Sample Conditions : 2408-WW0656 = clear/slight black sediment

Item	Parameter	Unit	Method	Result 2408-WW0656 Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.6	40	22/08/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.54	5.5-9.0	22/08/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	2.8	50	28/08/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,476	3,000	26/08/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	4.55	-	22/08/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	1.7	20	23-28/08/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	19	120	26/08/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.2	5	28/08/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	0.67	100	27-28/08/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	23/08/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.47	-	28/08/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	2.0	29/08/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี) = 47P 0717272 UTM 1489830
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted] บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited Approved by [redacted]

- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 041

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2987/DIW
Received Date : 23/08/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 03/09/24
Analysis Date : 22-29/08/24
Job No. : S670076/Aug
Sampling Date * : 22/08/24
Sampling By * : Mr. Pramual Moonsam
Registration No. : ว-236-ค-0005
Type of Sample : Wastewater

Sample Conditions : 2408-WW0656 = clear/slight black sediment

Item	Parameter	Unit	Method	Result 2408-WW0656 Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.6	40	22/08/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.54	5.5-9.0	22/08/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	2.8	50	28/08/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,476	3,000	26/08/24
5	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	1.7	20	23-28/08/24
6	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	19	120	26/08/24
7	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.2	5	28/08/24
8	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	0.67	100	27-28/08/24
9	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	2.0	29/08/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี) = 47P 0717272 UTM 1489830
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด Thai Environmental Technic Limited

Approved by [redacted]

..... END OF REPORT .....

- PRIVATE LABORATORY REGISTERED NO. ว-236
- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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Thai Environmental Technic Limited
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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

NSC-TISI-TIS 17025 TESTING 041

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3176
Received Date : 06/09/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 17/09/24
Analysis Date : 05-11/09/24
Job No. : S670076/Sep
Sampling Date * : 05/09/24
Sampling By * : TET
Type of Sample : Wastewater

Sample Conditions : 2409-WW0254 = clear/high black sediment

Item	Parameter	Unit	Method	Result 2409-WW0254 Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.5	40	05/09/24
2	pH *	-	Electrometric Method (SM 4500 B)	8.09	5.5-9.0	05/09/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	3.4	50	09/09/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,385	3,000	11/09/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	3.93	-	05/09/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	2.4	20	06-11/09/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	29	120	10/09/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.6	5	11/09/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	1.01	100	11/09/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	06/09/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.40	-	10/09/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.07	2.0	11/09/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี) = 47P 0717272 UTM 1489830
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

Approved by [redacted]

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0-

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3176/DIW
Received Date : 06/09/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 17/09/24
Analysis Date : 05-11/09/24
Job No. : S670076/Sep
Sampling Date * : 05/09/24
Sampling By * : Mr. Weeraphon Budsa
Registration No. : ว-236-จ-0029
Type of Sample : Wastewater

Sample Conditions : 2409-WW0254 = clear/high black sediment

Item	Parameter	Unit	Method	Result 2409-WW0254 Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.5	40	05/09/24
2	pH *	-	Electrometric Method (SM 4500 B)	8.09	5.5-9.0	05/09/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	3.4	50	09/09/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,385	3,000	11/09/24
5	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	2.4	20	06-11/09/24
6	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	29	120	10/09/24
7	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.6	5	11/09/24
8	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	1.01	100	11/09/24
9	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.07	2.0	11/09/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี) = 47P 0717272 UTM 1489830
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

Thai Environmental Technic Limited

Approved by [redacted]

..... END OF REPORT .....

- PRIVATE LABORATORY REGISTERED NO. ว-236
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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3569
Received Date : 11/10/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 22/10/24
Analysis Date : 10-21/10/24
Job No. : S670076/Oct
Sampling Date * : 10/10/24
Sampling By * : TET
Type of Sample : Wastewater

Sample Conditions : 2410-WW0289 = light white/moderate black sediment/covered with oil slick

Item	Parameter	Unit	Method	Result 2410-WW0289 Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	28.6	40	10/10/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.68	5.5-9.0	10/10/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	< 2.5	50	17/10/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,464	3,000	11/10/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	3.84	-	10/10/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	2.3	20	11-16/10/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	20	120	11/10/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.6	5	16/10/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	2.45	100	17/10/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	11/10/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.20	-	16/10/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.06	2.0	21/10/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี) = 47P 0717272 UTM 1489830
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted] Approved by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

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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

NSC-TISI-TIS 17025
TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3569/DIW
Received Date : 11/10/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 22/10/24
Analysis Date : 10-21/10/24
Job No. : S670076/Oct
Sampling Date * : 10/10/24
Sampling By * : Mr. Kiattisak Wandee
Registration No. : ว-236-จ-0012
Type of Sample : Wastewater

Sample Conditions : 2410-WW0289 = light white/moderate black sediment/covered with oil slick

Item	Parameter	Unit	Method	Result 2410-WW0289 Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	28.6	40	10/10/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.68	5.5-9.0	10/10/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	< 2.5	50	17/10/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,464	3,000	11/10/24
5	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	2.3	20	11-16/10/24
6	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	20	120	11/10/24
7	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.6	5	16/10/24
8	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	2.45	100	17/10/24
9	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.06	2.0	21/10/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี) = 47P 0717272 UTM 1489830
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

Approved by [redacted]

..... END OF REPORT .....

- PRIVATE LABORATORY REGISTERED NO. ว-236
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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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-4028
Received Date : 08/11/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 19/11/24
Analysis Date : 07-13/11/24
Job No. : S670076/Nov/1
Sampling Date * : 07/11/24
Sampling By * : TET
Type of Sample : Wastewater

Sample Conditions : 2411-WW0178 = black turbid/high black sediment

Item	Parameter	Unit	Method	Result 2411-WW0178 Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	31.0	40	07/11/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.84	5.5-9.0	07/11/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	7.1	50	12/11/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,552	3,000	13/11/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	4.16	-	07/11/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	6.0	20	08-13/11/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	54	120	08/11/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.6	5	11/11/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	0.78	100	12/11/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	08/11/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.71	-	13/11/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.09	2.0	12/11/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี) = 47P 0717272 UTM 1489830
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

Approved by [redacted]

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

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

ORIGINAL
ต้นฉบับ

NSC-TISI-TIS 17025
TESTING 04

TEST REPORT

Analysis No. : R24-4028/DIW
Received Date : 08/11/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 19/11/24
Analysis Date : 07-13/11/24
Job No. : S670076/Nov/1
Sampling Date * : 07/11/24
Sampling By * : Mr. Weeraphon Budsa
Registration No. : ว-236-จ-0029
Type of Sample : Wastewater

Sample Conditions : 2411-WW0178 = black turbid/high black sediment

Item	Parameter	Unit	Method	Result 2411-WW0178 Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	31.0	40	07/11/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.84	5.5-9.0	07/11/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	7.1	50	12/11/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,552	3,000	13/11/24
5	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	6.0	20	08-13/11/24
6	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	54	120	08/11/24
7	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.6	5	11/11/24
8	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	0.78	100	12/11/24
9	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.09	2.0	12/11/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี) = 47P 0717272 UTM 1489830
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed [redacted] Approv [redacted]

..... END OF REPORT .....

- PRIVATE LABORATORY REGISTERED NO. ว-236
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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025
TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-4534
Received Date : 13/12/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 24/12/24
Analysis Date : 12-20/12/24
Job No. : S670076/Dec
Sampling Date * : 12/12/24
Sampling By * : TET
Type of Sample : Wastewater

Sample Conditions : 2412-WW0400 = clear/slight black sediment

Item	Parameter	Unit	Method	Result 2412-WW0400 Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	29.6	40	12/12/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.43	5.5-9.0	12/12/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	3.2	50	16/12/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,242	3,000	16/12/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	5.85	-	12/12/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	2.6	20	13-17/12/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	32	120	17/12/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.2	5	16/12/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	1.33	100	17-18/12/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	17/12/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.87	-	16/12/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	2.0	20/12/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี) = 47P 0717272 UTM 1489830
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted] Approved b [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025
TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-4534/DIW
Received Date : 13/12/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 24/12/24
Analysis Date : 12-20/12/24
Job No. : S670076/Dec
Sampling Date * : 12/12/24
Sampling By * : Mr. Paryud Jiwdach
Registration No. : ว-236-จ-0027
Type of Sample : Wastewater

Sample Conditions : 2412-WW0400 = clear/slight black sediment

Item	Parameter	Unit	Method	Result 2412-WW0400 Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี)	Standard	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	29.6	40	12/12/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.43	5.5-9.0	12/12/24
3	TSS *	mg/L	Dried at 103-105 °C (SM 2540 D)	3.2	50	16/12/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	1,242	3,000	16/12/24
5	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	2.6	20	13-17/12/24
6	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	32	120	17/12/24
7	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method (SM 5520 B)	0.2	5	16/12/24
8	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	1.33	100	17-18/12/24
9	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	2.0	20/12/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: Inspection Pit (ระบบบำบัดน้ำเสียแบบเคมี) = 47P 0717272 UTM 1489830
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by [redacted]

Approved by [redacted]

..... END OF REPORT .....

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2352
Received Date : 05/07/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 16/07/24
Analysis Date : 04-10/07/24
Job No. : S670076/July
Sampling Date * : 04/07/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2407-WF0136 = yellow turbid/slight black sediment

Item	Parameter	Unit	Method	Result คลองพานทอง 2407-WF0136 ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.2	33.0(3)	33.0(3)	04/07/24
2	pH *	-	Electrometric Method (SM 4500 B)	6.04	5.0-9.0	5.0-9.0	04/07/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	4.5	-	-	10/07/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	453	-	-	08/07/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	2.21	≥ 4.0	≥ 2.0	04/07/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	3.2	2.0	4.0	05-10/07/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	48	-	-	08/07/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.6	-	-	09/07/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	6.52	-	-	09/07/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	05/07/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.20	-	-	09/07/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	10/07/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0718407 UTM 1488820
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) : Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 04/07/2024 มีค่าเท่ากับ 30.0 °C ดังนั้นมาตรฐานอุณหภูมิคุณภาพน้ำผิวดิน คือ 30.0 °C + 3 °C = 33.0 °C)

Reviewed by [redacted]

Approved by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด Thai Environmental Technic Limited

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2352
Received Date : 05/07/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 16/07/24
Analysis Date : 04-10/07/24
Job No. : S670076/July
Sampling Date * : 04/07/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2407-WF0137 = yellow turbid/slight black sediment

Item	Parameter	Unit	Method	Result คลองพานทอง 2407-WF0137 บริเวณจุดระบายน้ำทิ้ง	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.6	33.0(3)	33.0(3)	04/07/24
2	pH *	-	Electrometric Method (SM 4500 B)	6.13	5.0-9.0	5.0-9.0	04/07/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	4.3	-	-	10/07/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	690	-	-	08/07/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	2.07	≥ 4.0	≥ 2.0	04/07/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	6.2	2.0	4.0	05-10/07/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	41	-	-	08/07/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.6	-	-	09/07/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	6.41	-	-	09/07/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	05/07/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.20	-	-	09/07/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	10/07/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บริเวณจุดระบายน้ำทิ้ง = 47P 0717348 UTM 1490419
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 04/07/2024 มีค่าเท่ากับ 30.0 °C ดังนั้นมาตรฐานอุณหภูมิคุณภาพน้ำผิวดิน คือ 30.0 °C + 3 °C = 33.0 °C)

Reviewed by [redacted] Approved by [redacted]

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2352
Received Date : 05/07/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 16/07/24
Analysis Date : 04-10/07/24
Job No. : S670076/July
Sampling Date * : 04/07/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2407-WF0138 = yellow turbid/slight black sediment

Item	Parameter	Unit	Method	Result: คลองพานทอง 2407-WF0138 หลังจุดระบายน้ำของโครงการประมาณ 500 เมตร	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.1	33.0[3]	33.0[3]	04/07/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.06	5.0-9.0	5.0-9.0	04/07/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	4.2	-	-	10/07/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	837	-	-	08/07/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	2.10	≥ 4.0	≥ 2.0	04/07/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	5.3	2.0	4.0	05-10/07/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	49	-	-	08/07/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.6	-	-	09/07/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	6.29	-	-	09/07/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	05/07/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.20	-	-	09/07/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	10/07/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: หลังจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0717352 UTM 1491152
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ [redacted] คือ 30.0°C + 3°C = 33.0°C)
มีค่าเท่ากับ 30.0 °C ดังนั้

Reviewed by [redacted]

Approved by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด Thai Environmental Technic Limited

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No.	:	R24-2352	**Report Date**	:	16/07/24
Received Date	:	05/07/24	**Analysis Date**	:	04/07/24
Customer	:	Technical Division of Thai Environmental Technic Limited For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1	**Job No.**	:	S670076/July
			Sampling Date	:	04/07/24
			Sampling By	:	TET
Address	:	70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130	**Type of Sample**	:	Surface Water
Contact	:	Tel. (038) 573 231-5			

Item	Sampling Point	Result	Analysis Date
		Temperature (°C)	
1	**จุดเหนือน้ำขึ้นไป 500 เมตร** ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร	30.0	04/07/24

Remarks : ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0718468 UTM 1488722

Method : Temperature - Laboratory and Field, Methods (SM 2550B)

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

Reviewed by [redacted]
..../.../.....

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
Thai Environmental Technic Limited

Approved by [redacted]

..... END OF REPORT .....

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0413

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2987
Received Date : 23/08/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 03/09/24
Analysis Date : 22-29/08/24
Job No. : S670076/Aug
Sampling Date * : 22/08/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2408-WF0660 = green turbid/slight black sediment

Item	Parameter	Unit	Method	Result: คลองพานทอง 2408-WF0660 ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	34.7	37.5[3]	37.5[3]	22/08/24
2	pH *	-	Electrometric Method (SM 4500 B)	8.12	5.0-9.0	5.0-9.0	22/08/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	5.0	-	-	27/08/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	454	-	-	26/08/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	4.67	≥ 4.0	≥ 2.0	22/08/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	9.6	2.0	4.0	23-28/08/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	53	-	-	26/08/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.8	-	-	28/08/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	5.15	-	-	27-28/08/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	23/08/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.37	-	-	28/08/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	29/08/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0718407 UTM 1488820
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภา[redacted]งพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 22/08/2024
มีค่าเท่ากับ 34.5 °C [redacted] + 3 °C = 37.5

Reviewed by [redacted] Approved by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2987
Received Date : 23/08/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 03/09/24
Analysis Date : 22-29/08/24
Job No. : S670076/Aug
Sampling Date * : 22/08/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2408-WF0661 = green turbid/slight black sediment

Item	Parameter	Unit	Method	Result: คลองพานทอง 2408-WF0661 บริเวณจุดระบายน้ำทิ้ง	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	34.4	37.5[3]	37.5[3]	22/08/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.59	5.0-9.0	5.0-9.0	22/08/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	7.6	-	-	27/08/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	510	-	-	26/08/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	4.25	≥ 4.0	≥ 2.0	22/08/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	7.3	2.0	4.0	23-28/08/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	47	-	-	26/08/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.6	-	-	28/08/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	6.94	-	-	27-28/08/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	23/08/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.32	-	-	28/08/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	29/08/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บริเวณจุดระบายน้ำทิ้ง = 47P 0717348 UTM 1490419
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 22/08/2024
มีค่าเท่า[redacted] น้ำผิวดิน คือ 34.5 °C + 3 °C = 37.5 °C

Reviewed b[redacted]eng

Approve[redacted]nee
er

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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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

NSC-TISI-TIS 17025
TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2987
Received Date : 23/08/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 03/09/24
Analysis Date : 22-29/08/24
Job No. : S670076/Aug
Sampling Date * : 22/08/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2408-WF0662 = green turbid/slight black sediment

Item	Parameter	Unit	Method	Result	Standard		Analysis Date
				คลองพานทอง 2408-WF0662 หลังจุดระบายน้ำของโครงการประมาณ 500 เมตร	(1)	(2)	
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	32.9	37.5(3)	37.5(3)	22/08/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.54	5.0-9.0	5.0-9.0	22/08/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	4.8	-	-	27/08/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	504	-	-	26/08/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	4.28	≥ 4.0	≥ 2.0	22/08/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	9.3	2.0	4.0	23-28/08/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	55	-	-	26/08/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.8	-	-	28/08/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	7.06	-	-	27-28/08/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	23/08/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.27	-	-	28/08/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	29/08/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: หลังจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0717352 UTM 1491152
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิ[redacted] คลองพานทอง[redacted]ของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 22/08/2024
มีค่าเท่ากับ 34[redacted]น คือ 34.5 [redacted] + 3 °C = 37.5 °C)

Reviewed by [redacted]

Approved by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

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

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-2987
Received Date : 23/08/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 03/09/24
Analysis Date : 22/08/24
Job No. : S670076/Aug
Sampling Date : 22/08/24
Sampling By : TET
Type of Sample : Surface Water

Item	Sampling Point	Result	Analysis Date
		Temperature (°C)	
1	**จุดเหนือน้ำขึ้นไป 500 เมตร** ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร	34.5	22/08/24

Remarks : ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0718468 UTM 1488722

Method : Temperature - Laboratory and Field, Methods (SM 2550B)

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

Reviewed by [redacted]

Approved [redacted]

..... END OF REPORT .....

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0413

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3176
Received Date : 06/09/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 17/09/24
Analysis Date : 05-11/09/24
Job No. : S670076/Sep
Sampling Date * : 05/09/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2409-WF0256 = yellow turbid/high black and white sediment

Item	Parameter	Unit	Method	Result: คลองพานทอง 2409-WF0256 ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	31.3	34.1[3]	34.1[3]	05/09/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.83	5.0-9.0	5.0-9.0	05/09/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	13.5	-	-	09/09/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	352	-	-	11/09/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	2.13	≥ 4.0	≥ 2.0	05/09/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	3.0	2.0	4.0	06-11/09/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	28	-	-	10/09/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.8	-	-	11/09/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	3.70	-	-	11/09/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	06/09/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	1.80	-	-	10/09/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	11/09/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0718407 UTM 1488820
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณห[redacted]เมตร คลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 05/09/2024
มีค่าเท่ากับ [redacted]ผิวดิน คือ 31.1 °C + 3 °C = 34.1 °C

Reviewed by [redacted]

Approved [redacted]

Thai Environmental Technic Limited

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

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 041

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3176
Received Date : 06/09/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง
จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 17/09/24
Analysis Date : 05-11/09/24
Job No. : S670076/Sep
Sampling Date * : 05/09/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2409-WF0257 = yellow turbid/high black and white sediment

Item	Parameter	Unit	Method	Result คลองพานทอง 2409-WF0257 บริเวณจุดระบายน้ำทิ้ง	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	31.4	34.1[3]	34.1[3]	05/09/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.85	5.0-9.0	5.0-9.0	05/09/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	10.7	-	-	09/09/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	346	-	-	11/09/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	2.34	≥ 4.0	≥ 2.0	05/09/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	4.2	2.0	4.0	06-11/09/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	36	-	-	10/09/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.6	-	-	11/09/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	3.14	-	-	11/09/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	06/09/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	1.67	-	-	10/09/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	11/09/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บริเวณจุดระบายน้ำทิ้ง = 47P 0717348 UTM 1490419
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 05/09/2024 มีค่าเท่ากับ 31.1 °C ดังนั้นมาตรฐานอุณหภูมิของน้ำที่ปล่อยทิ้ง คือ 31.1 °C + 3 °C = 34.1 °C)

Reviewed by [redacted]

Approved by [redacted]

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

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3176
Received Date : 06/09/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 17/09/24
Analysis Date : 05-11/09/24
Job No. : S670076/Sep
Sampling Date * : 05/09/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2409-WF0258 = yellow turbid/high black and white sediment

Item	Parameter	Unit	Method	Result: คลองพานทอง 2409-WF0258 หลังจุดระบายน้ำของโครงการประมาณ 500 เมตร	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	33.4	34.1(3)	34.1(3)	05/09/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.97	5.0-9.0	5.0-9.0	05/09/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	10.8	-	-	09/09/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	358	-	-	11/09/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	2.27	≥ 4.0	≥ 2.0	05/09/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	2.8	2.0	4.0	06-11/09/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	26	-	-	10/09/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.7	-	-	11/09/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	4.14	-	-	11/09/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	06/09/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	1.90	-	-	10/09/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	11/09/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: หลังจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0717352 UTM 1491152
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณห[redacted]ตร คลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 50[redacted]
มีค่าเท่ากับ 3[redacted]วดิน คือ 31.1 °C + 3 °C = 34.1 °C)

Reviewed by [redacted]

Approved b[redacted]

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3176
Received Date : 06/09/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 17/09/24
Analysis Date : 05/09/24
Job No. : S670076/Sep
Sampling Date : 05/09/24
Sampling By : TET
Type of Sample : Surface Water

Item	Sampling Point	Result	Analysis Date
		Temperature (°C)	
1	**จุดเหนือน้ำขึ้นไป 500 เมตร** ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร	31.1	05/09/24

Remarks : ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0718468 UTM 1488722
Method : Temperature - Laboratory and Field, Methods (SM 2550B)
: SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

Reviewed by [redacted]

Approved by [redacted]

..... END OF REPORT .....

- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025
TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3569
Received Date : 11/10/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 22/10/24
Analysis Date : 10-21/10/24
Job No. : S670076/Oct
Sampling Date * : 10/10/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2410-WF0291 = light yellow/slight black sediment/covered with oil slick

Item	Parameter	Unit	Method	Result คลองพานทอง 2410-WF0291 ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.7	33.9[3]	33.9[3]	10/10/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.36	5.0-9.0	5.0-9.0	10/10/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	< 2.5	-	-	17/10/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	602	-	-	11/10/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	3.57	≥ 4.0	≥ 2.0	10/10/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	3.8	2.0	4.0	11-16/10/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	45	-	-	11/10/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.8	-	-	16/10/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	7.06	-	-	17/10/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	11/10/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.28	-	-	16/10/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	21/10/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0718407 UTM 1488820
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) : Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภา[redacted]องพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 10/10/2024
มีค่าเท่ากับ 30.9 °[redacted]อ 30.9 °C + 3 °C = 33.9 °C

Reviewed by [redacted]

Approved by [redacted]

• REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025
TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3569
Received Date : 11/10/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 22/10/24
Analysis Date : 10-21/10/24
Job No. : S670076/Oct
Sampling Date * : 10/10/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2410-WF0292 = light yellow/slight black sediment/covered with oil slick

Item	Parameter	Unit	Method	Result	Standard		Analysis Date
				คลองพานทอง 2410-WF0292 บริเวณจุดระบายน้ำทิ้ง	(1)	(2)	
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	31.5	33.9(3)	33.9(3)	10/10/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.53	5.0-9.0	5.0-9.0	10/10/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	< 2.5	-	-	17/10/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	630	-	-	11/10/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	3.59	≥ 4.0	≥ 2.0	10/10/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	3.5	2.0	4.0	11-16/10/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	39	-	-	11/10/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.6	-	-	16/10/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	6.69	-	-	17/10/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	11/10/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.35	-	-	16/10/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	21/10/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บริเวณจุดระบายน้ำทิ้ง = 47P 0717348 UTM 1490419
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 10/10/2024
มีค่าเท่ากับ 30.9 [redacted] คือ 30.9 [redacted] °C)

Reviewed by [redacted] Approved by [redacted]

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

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025
TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3569
Received Date : 11/10/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 22/10/24
Analysis Date : 10-21/10/24
Job No. : S670076/Oct
Sampling Date * : 10/10/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2410-WF0293 = light yellow/slight black sediment/covered with oil slick

Item	Parameter	Unit	Method	Result คลองพานทอง 2410-WF0293 หลังจุดระบายน้ำของโครงการประมาณ 500 เมตร	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	31.1	33.9[3]	33.9[3]	10/10/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.36	5.0-9.0	5.0-9.0	10/10/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	< 2.5	-	-	17/10/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	678	-	-	11/10/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	3.13	≥ 4.0	≥ 2.0	10/10/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	3.2	2.0	4.0	11-16/10/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	36	-	-	11/10/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.6	-	-	16/10/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	7.24	-	-	17/10/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	11/10/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.36	-	-	16/10/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	21/10/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: หลังจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0717352 UTM 1491152
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 10/10/2024
มีค่าเท่ากับ 30.9 °C [redacted] 30.9 °C = 33.9

Reviewed by [redacted] Approved by [redacted]

Thai Environmental Technic Limited

- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-3569
Received Date : 11/10/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 22/10/24
Analysis Date : 10/10/24
Job No. : S670076/Oct
Sampling Date : 10/10/24
Sampling By : TET
Type of Sample : Surface Water

Item	Sampling Point	Result	Analysis Date
		Temperature (°C)	
1	**จุดเหนือน้ำขึ้นไป 500 เมตร** ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร	30.9	10/10/24

Remarks : ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0718468 UTM 1488722
Method : Temperature - Laboratory and Field, Methods (SM 2550B)
: SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

Reviewed by [redacted]

Approved [redacted]

..... END OF REPORT .....

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

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-4028
Received Date : 08/11/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 19/11/24
Analysis Date : 07-13/11/24
Job No. : S670076/Nov/1
Sampling Date * : 07/11/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2411-WF0182 = yellow turbid/slight black sediment

Item	Parameter	Unit	Method	Result คลองพานทอง 2411-WF0182 ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.7	33.8[3]	33.8[3]	07/11/24
2	pH *	-	Electrometric Method (SM 4500 B)	8.28	5.0-9.0	5.0-9.0	07/11/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	4.0	-	-	11/11/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	564	-	-	13/11/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	4.18	≥ 4.0	≥ 2.0	07/11/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	6.2	2.0	4.0	08-13/11/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	71	-	-	08/11/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.7	-	-	11/11/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	6.69	-	-	12/11/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	08/11/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.20	-	-	13/11/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	12/11/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0718407 UTM 1488820
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 07/11/2024
มีค่าเท่ากั[redacted]าผิวดิน คือ 30.8 °C + 3 °C = 33.8 °C)

Reviewed by [redacted]

Approve[redacted]

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

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

ORIGINAL
ต้นฉบับ

NSC-TISI-TIS 17025
TESTING 041

TEST REPORT

Analysis No. : R24-4028
Received Date : 08/11/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง
จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 19/11/24
Analysis Date : 07-13/11/24
Job No. : S670076/Nov/1
Sampling Date * : 07/11/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2411-WF0183 = yellow turbid/slight black sediment

Item	Parameter	Unit	Method	Result คลองพานทอง 2411-WF0183 บริเวณจุดระบายน้ำทิ้ง	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	29.1	33.8(3)	33.8(3)	07/11/24
2	pH *	-	Electrometric Method (SM 4500 B)	7.97	5.0-9.0	5.0-9.0	07/11/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	4.1	-	-	11/11/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	724	-	-	13/11/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	3.52	≥ 4.0	≥ 2.0	07/11/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	5.8	2.0	4.0	08-13/11/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	70	-	-	08/11/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.7	-	-	11/11/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	6.46	-	-	12/11/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	08/11/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.20	-	-	13/11/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	12/11/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บริเวณจุดระบายน้ำทิ้ง = 47P 0717348 UTM 1490419
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภู[redacted] คลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 07/11/2024
มีค่าเท่ากับ 3[redacted]ดิน คือ 30.8 °C ที่ 3 เมื่อ = 33.8 °C)

Reviewed by [redacted]
Approved by [redacted]

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-4028
Received Date : 08/11/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 19/11/24
Analysis Date : 07-13/11/24
Job No. : S670076/Nov/1
Sampling Date * : 07/11/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2411-WF0184 = yellow turbid/slight black sediment

Item	Parameter	Unit	Method	Result คลองพานทอง 2411-WF0184 หลังจุดระบายน้ำของโครงการประมาณ 500 เมตร	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	31.4	33.8(3)	33.8(3)	07/11/24
2	pH *	-	Electrometric Method (SM 4500 B)	8.07	5.0-9.0	5.0-9.0	07/11/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	3.8	-	-	11/11/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	764	-	-	13/11/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	5.26	≥ 4.0	≥ 2.0	07/11/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	5.4	2.0	4.0	08-13/11/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	68	-	-	08/11/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.7	-	-	11/11/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	7.13	-	-	12/11/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	08/11/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.20	-	-	13/11/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	12/11/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: หลังจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0717352 UTM 1491152
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิส[redacted]ลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 07/11/2024
มีค่าเท่ากับ 30.8 [redacted] คือ 30.8 [redacted] 33.8 °C)

Reviewed by [redacted]

Approved by [redacted]

• REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-4028
Received Date : 08/11/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 19/11/24
Analysis Date : 07/11/24
Job No. : S670076/Nov/1
Sampling Date : 07/11/24
Sampling By : TET
Type of Sample : Surface Water

Item	Sampling Point	Result	Analysis Date
		Temperature (°C)	
1	**จุดเหนือน้ำขึ้นไป 500 เมตร** ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร	30.8	07/11/24

Remarks : ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0718468 UTM 1488722
Method : Temperature - Laboratory and Field, Methods (SM 2550B)
: SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023

Reviewed by [redacted]

Approved by [redacted]

..... END OF REPORT .....

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025
TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-4534
Received Date : 13/12/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 24/12/24
Analysis Date : 12-20/12/24
Job No. : S670076/Dec
Sampling Date * : 12/12/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2412-WF0414 = yellow turbid/high yellow sediment

Item	Parameter	Unit	Method	Result: คลองพานทอง 2412-WF0414 ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	30.3	33.4(3)	33.4(3)	12/12/24
2	pH *	-	Electrometric Method (SM 4500 B)	8.39	5.0-9.0	5.0-9.0	12/12/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	7.3	-	-	19/12/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	752	-	-	16/12/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	5.54	≥ 4.0	≥ 2.0	12/12/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	5.0	2.0	4.0	13-17/12/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	65	-	-	17/12/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.8	-	-	16/12/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	11.42	-	-	18/12/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	17/12/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	1.08	-	-	16/12/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	20/12/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0718407 UTM 1488820
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภู[redacted] คลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 12/12/2024
มีค่าเท่ากับ 30[redacted]ดิน คือ 30[redacted])

Reviewed by [redacted]

Approved by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

• REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-4534
Received Date : 13/12/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 24/12/24
Analysis Date : 12-20/12/24
Job No. : S670076/Dec
Sampling Date * : 12/12/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2412-WF0415 = yellow turbid/high yellow sediment

Item	Parameter	Unit	Method	Result คลองพานทอง 2412-WF0415 บริเวณจุดระบายน้ำทิ้ง	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	29.0	33.4(3)	33.4(3)	12/12/24
2	pH *	-	Electrometric Method (SM 4500 B)	8.19	5.0-9.0	5.0-9.0	12/12/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	5.6	-	-	19/12/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	759	-	-	16/12/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	2.23	≥ 4.0	≥ 2.0	12/12/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	3.5	2.0	4.0	13-17/12/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	52	-	-	17/12/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.8	-	-	16/12/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	10.64	-	-	18/12/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	17/12/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	0.81	-	-	16/12/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	20/12/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บริเวณจุดระบายน้ำทิ้ง = 47P 0717348 UTM 1490419
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 12/12/2024
มีค่าเท่ากั[redacted]ผิวดิน คือ 30.4 [redacted] °C)

Reviewed by [redacted] Approved [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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

ORIGINAL
ต้นฉบับ

NSC-TISI-TIS 17025
TESTING 0412

TEST REPORT

Analysis No. : R24-4534
Received Date : 13/12/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 24/12/24
Analysis Date : 12-20/12/24
Job No. : S670076/Dec
Sampling Date * : 12/12/24
Sampling By * : TET
Type of Sample : Surface Water

Sample Conditions : 2412-WF0416 = yellow turbid/high yellow sediment

Item	Parameter	Unit	Method	Result คลองพานทอง 2412-WF0416 หลังจุดระบายน้ำของโครงการประมาณ 500 เมตร	Standard (1)	Standard (2)	Analysis Date
1	Temperature *	°C	Laboratory and Field, Methods (SM 2550B)	29.0	33.4[3]	33.4[3]	12/12/24
2	pH *	-	Electrometric Method (SM 4500 B)	8.07	5.0-9.0	5.0-9.0	12/12/24
3	SS *	mg/L	Volumetric, Dried at 103-105 °C (SM 2540 F)	4.8	-	-	19/12/24
4	TDS *	mg/L	Dried at 180 °C (SM 2540 C)	770	-	-	16/12/24
5	DO *	mg/L	Membrane Electrode (SM 4500 G)	4.47	≥ 4.0	≥ 2.0	12/12/24
6	BOD *	mg/L	5-Days BOD Test, Azide Modification Method (SM 5210 B)	3.3	2.0	4.0	13-17/12/24
7	COD *	mg/L	Closed Reflux Titrimetric Method (SM 5220 C)	56	-	-	17/12/24
8	Oil & Grease *	mg/L	Liquid-Liquid, Partition Gravimetric Method(SM 5520 B)	0.6	-	-	16/12/24
9	TKN *	mg/L	Macro-Kjeldahl/Titrimetric Method (SM 4500-N_{org} B&4500-NH_3 C)	10.98	-	-	18/12/24
10	H_2S *	mg/L	ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-S^{2-} D)	< 0.01	-	-	17/12/24
11	Al *	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.20	-	-	16/12/24
12	Cu	mg/L	Digestion, ICP-OES Method (SM 3030F and 3120B)	< 0.05	0.1	0.1	20/12/24

Remarks * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: หลังจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0717352 UTM 1491152
: BOD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 2 mg/L
COD มีค่าปริมาณต่ำสุดที่สามารถรายงานเป็นตัวเลขได้ = 40 mg/L

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

Standard (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 4
(3) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองพานทอง ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร ตรวจวัดเมื่อวันที่ 12/12/2024 มีค่าเท่ากับ 30.4 °C ดังนั้นมาตรฐานอุณหภูมิคุณภาพน้ำผิวดิน คือ 30.4 °C

Reviewed by [redacted] Approved by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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

ORIGINAL
ต้นฉบับ

TEST REPORT

Analysis No. : R24-4534
Received Date : 13/12/24
Customer : Technical Division of Thai Environmental Technic Limited
For บริษัท ไทยเมทัลโพรเซสซิ่ง จำกัด/TMP
โครงการผลิตลวดทองแดงส่วนขยายครั้งที่ 1
Address : 70 หมู่ 5 ถนนบางนา-ตราด กม. 52 ตำบลท่าข้าม อำเภอบางปะกง จังหวัดฉะเชิงเทรา 24130
Contact : Tel. (038) 573 231-5

Report Date : 24/12/24
Analysis Date : 12/12/24
Job No. : S670076/Dec
Sampling Date : 12/12/24
Sampling By : TET
Type of Sample : Surface Water

Item	Sampling Point	Result	Analysis Date
		Temperature (°C)	
1	**จุดเหนือน้ำขึ้นไป 500 เมตร** ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร	30.4	12/12/24

Remarks : ก่อนจุดระบายน้ำของโครงการประมาณ 500 เมตร = 47P 0718468 UTM 1488722

Method : Temperature - Laboratory and Field, Methods (SM 2550B)

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

Reviewed by [redacted]

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Approved by [redacted]

..... END OF REPORT .....

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