# ภาคผนวก ค

รายงานผลวิเคราะห์

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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ORIGINAL
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# TEST REPORT

**Analysis No.** : R22-2414
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 02/09/22
**Received Date** : 22/08/22
**Analysis Date** : 22-23/08/22
**Sampling By** : TET
**Type of Sample** : Stack
**Job No.** : S650067/Aug

**Sampling Conditions** :

| Item | Description | Unit | Result |
|---|---|---|---|
| | | | ปล่องระบายจาก Bag Filter |
| | | | 2208-AS0481 |
| | | | Inlet |
| 1 | Sampling Date | - | 19/08/22 |
| 2 | Stack Diameter | m | Ø 2.00 |
| 3 | Temperature(1) | °C | 87 |
| 4 | Stack Gas Velocity(1) | m/s | 16.1 |
| 5 | Flow Rate(1) | $m^3/s$ | 50.6 |
| 6 | Flow Rate(2) | $Nm^3/s$ | 40.7 |
| 7 | Moisture Content(1) | % | 1.75 |
| 8 | $O_2$ Rate(1), dry basis | % | 20.1 |
| 9 | $CO_2$ Rate(1), dry basis | % | < 1.0 |
| 10 | Absolute Stack Pressure(1) | mm.Hg | 751.4 |

| Parameter | Unit | Method | Result |
|---|---|---|---|
| | | | ปล่องระบายจาก Bag Filter |
| | | | 2208-AS0481 |
| | | | Inlet |
| Particulate(2) | $mg/Nm^3$ | Isokinetic, Gravimetric Method (US.EPA Method 5, Dec 07, 2020) | 22.6 |
| CO(2) | ppm | NDIR Method (US.EPA Method 10, Aug 02, 2017) | 59 |

*Remarks* : ปล่องระบายจาก Bag Filter (Inlet) = 47P 0776268 UTM 1532353
(1) Flue conditions
(2) The concentrations of air emissions and emission rate are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg and dry basis

Ms. Wareerut Prachumdaeng
Chief of Laboratory
02.09.22

Mrs. Porntip Pethshee
Laboratory Manager
02.09.22

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**Report Date** : 02/09/22
**Received Date** : 22/08/22
**Analysis Date** : 22-23/08/22
**Sampling By** : TET
**Type of Sample** : Stack
**Job No.** : S650067/Aug

**Sampling Conditions** :

| Item | Description | Unit | Result<br>ปล่องระบายจาก Bag Filter<br>2208-AS0482<br>Outlet |
|---|---|---|---|
| 1 | Sampling Date | - | 19/08/22 |
| 2 | Stack Diameter | m | Ø 2.50 |
| 3 | Temperature(1) | °C | 46 |
| 4 | Stack Gas Velocity(1) | m/s | 9.1 |
| 5 | Flow Rate(1) | $m^3/s$ | 44.7 |
| 6 | Flow Rate(2) | $Nm^3/s$ | 40.9 |
| 7 | Moisture Content(1) | % | 1.14 |
| 8 | $O_2$ Rate(1), dry basis | % | 20.7 |
| 9 | $CO_2$ Rate(1), dry basis | % | < 1.0 |
| 10 | Absolute Stack Pressure(1) | mm.Hg | 753.8 |

| Parameter | Unit | Method | Result<br>ปล่องระบายจาก Bag Filter<br>2208-AS0482<br>Outlet | | Standard<br>(A) | | (B) |
|---|---|---|---|---|---|---|---|
| Particulate(2) | $mg/Nm^3$ | Isokinetic, Gravimetric Method (US.EPA Method 5, Dec 07, 2020) | 11.5 | 0.469 (g/s) | 80 | 4.98 (g/s) | 120 |
| CO(2) | ppm | NDIR Method (US.EPA Method 10, Aug 02, 2017) | 14 | 0.656 (g/s) | 200 | 3 (g/s) | 870(C) |

*Remarks* : ปล่องระบายจาก Bag Filter (Outlet) = 47P 0776308 UTM 1532335
(1) Flue conditions
(2) The concentrations of air emissions and emission rate are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg and dry basis

*Standard* (A) According to Specified Requirement Environmental Impact Assessment of T.S.B. Steel Co., Ltd. (2022) (B.E. 2565)
(B) Notification of the Ministry of Science, Technology and Environmental (2001) (B.E. 2544) ; New Source
(C) Reference to Notification of the Ministry of Industry (2006) (B.E. 2549) and Notification of the Ministry of Natural Resources and Environment (2006) (B.E. 2549) (Without Combustion)

Ms. Wareerut Prachumdaeng
Chief of Laboratory
02.09.22

Mrs. Porntip Pethshee
Laboratory Manager
02.09.22

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# TEST REPORT

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โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
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**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 02/09/22
**Received Date** : 22/08/22
**Analysis Date** : 22-23/08/22
**Sampling By** : TET
**Type of Sample** : Stack
**Job No.** : S650067/Aug

**Sampling Conditions** :

| Item | Description | Unit | Result 2208-AS0480 ปล่องระบายจากเตาอบเหล็ก (Reheating Furnace) |
|---|---|---|---|
| 1 | Sampling Date | - | 18/08/22 |
| 2 | Stack Diameter | m | Ø 1.30 |
| 3 | Temperature(1) | °C | 322 |
| 4 | Stack Gas Velocity(1) | m/s | 8.2 |
| 5 | Flow Rate(1) | $m^3/s$ | 10.9 |
| 6 | Flow Rate(2) | $Nm^3/s$ | 5.0 |
| 7 | Moisture Content(1) | % | 6.39 |
| 8 | $O_2$ Rate(1), dry basis | % | 12.5 |
| 9 | $CO_2$ Rate(1), dry basis | % | 5.5 |
| 10 | Absolute Stack Pressure(1) | mm.Hg | 751.6 |

| Parameter | Unit | Method | Result 2208-AS0480 ปล่องระบายจากเตาอบเหล็ก (Reheating Furnace) | | Standard (With Combustion) (A) | | (B) |
|---|---|---|---|---|---|---|---|
| Particulate(2) | $mg/Nm^3$ | Isokinetic, Gravimetric Method (US.EPA Method 5, Dec 07, 2020) | 5.3 | 0.027 (g/s) | - | - | 120 |
| $NO_x$ as $NO_2$(2) | ppm | Instrument Analyzer Method (US.EPA Method 7E, Oct 07, 2020) | 64.80 | 0.616 (g/s) | 128 | 1.98 (g/s) | 180 |
| $SO_2$ | ppm | Instrument Analyzer Method (US.EPA Method 6C, Aug 2, 2017) | 4.00 | 0.053 (g/s) | - | - | 800 |

*Remarks* : ปล่องระบายจากเตาอบเหล็ก (Reheating Furnace) = 47P 0776384 UTM 1532253
(1) Flue conditions
(2) The concentrations of air emissions and emission rate are based on the reference condition of 25 °C at 1 atm or 760 mm.Hg and dry basis, (open system)

*Standard* (A) According to Specified Requirement Environmental Impact Assessment of T.S.B. Steel Co., Ltd. (2022) (B.E. 2565)
(B) Notification of the Ministry of Science, Technology and Environmental (2001) (B.E. 2544) ; New Source
Source : LPG

Ms. Wareerut Prachumdaeng
Chief of Laboratory
02/09/22

Mrs. Porntip Pethshee
Laboratory Manager
02/09/22

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# TEST REPORT

**Analysis No.** : R22-2414
**Customer** : Technical Division of Thai Environmental Technic Limited
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โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
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**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 02/09/22
**Received Date** : 22-26/08/22
**Analysis Date** : 22-30/08/22
**Sampling By** : TET
**Type of Sample** : Ambient Air
**Job No.** : S650067/Aug

| Sampling Point | Sample No. | Sampling Date | Result | |
|---|---|---|---|---|
| | | | TSP ($mg/m^3$) | PM-10 ($mg/m^3$) |
| บ้านโป่งกะพ้อ (47P 0775211 UTM 1532634) | 2208-AA0483 | 18-19/08/22 | 0.018 | 0.007 |
| | 2208-AA0487 | 19-20/08/22 | 0.028 | 0.010 |
| | 2208-AA0491 | 20-21/08/22 | 0.026 | 0.006 |
| | 2208-AA0552 | 21-22/08/22 | 0.030 | 0.012 |
| | 2208-AA0584 | 22-23/08/22 | 0.036 | 0.016 |
| | 2208-AA0653 | 23-24/08/22 | 0.038 | 0.019 |
| | 2208-AA0657 | 24-25/08/22 | 0.055 | 0.020 |
| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) (47P 0776300 UTM 1532191) | 2208-AA0484 | 18-19/08/22 | 0.211 | 0.057 |
| | 2208-AA0488 | 19-20/08/22 | 0.112 | 0.045 |
| | 2208-AA0492 | 20-21/08/22 | 0.122 | 0.043 |
| | 2208-AA0553 | 21-22/08/22 | 0.153 | 0.031 |
| | 2208-AA0585 | 22-23/08/22 | 0.183 | 0.037 |
| | 2208-AA0654 | 23-24/08/22 | 0.107 | 0.034 |
| | 2208-AA0658 | 24-25/08/22 | 0.106 | 0.020 |
| Standard | | | 0.33 | 0.12 |

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

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

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Chief of Laboratory
02/09/22

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Laboratory Manager
02/09/22

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**Analysis Date** : 22-30/08/22
**Sampling By** : TET
**Type of Sample** : Ambient Air
**Job No.** : S650067/Aug

| Sampling Point | Sample No. | Sampling Date | Result | |
|---|---|---|---|---|
| | | | TSP ($mg/m^3$) | PM-10 ($mg/m^3$) |
| วัดคลองสมบูรณ์ (47P 0774346 UTM 1531866) | 2208-AA0485 | 18-19/08/22 | 0.038 | 0.019 |
| | 2208-AA0489 | 19-20/08/22 | 0.037 | 0.025 |
| | 2208-AA0493 | 20-21/08/22 | 0.027 | 0.024 |
| | 2208-AA0554 | 21-22/08/22 | 0.033 | 0.031 |
| | 2208-AA0586 | 22-23/08/22 | 0.050 | 0.022 |
| | 2208-AA0655 | 23-24/08/22 | 0.028 | 0.026 |
| | 2208-AA0659 | 24-25/08/22 | 0.038 | 0.013 |
| โรงเรียนบ้านหนองหอย (47P 0778861 UTM 1531761) | 2208-AA0486 | 18-19/08/22 | 0.027 | 0.008 |
| | 2208-AA0490 | 19-20/08/22 | 0.039 | 0.019 |
| | 2208-AA0494 | 20-21/08/22 | 0.031 | 0.015 |
| | 2208-AA0555 | 21-22/08/22 | 0.028 | 0.012 |
| | 2208-AA0587 | 22-23/08/22 | 0.039 | 0.005 |
| | 2208-AA0656 | 23-24/08/22 | 0.040 | 0.020 |
| | 2208-AA0660 | 24-25/08/22 | 0.038 | 0.017 |
| Standard | | | 0.33 | 0.12 |

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

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

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# TEST REPORT

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Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
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Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/1-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Ambient Air

| Item | Time | Result | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | บ้านโป่งกะพ้อ | | | | | | |
| | | $NO_2$ (ppm) | | | | | | |
| | | 18-19/08/22 | 19-20/08/22 | 20-21/08/22 | 21-22/08/22 | 22-23/08/22 | 23-24/08/22 | 24-25/08/22 |
| 1. | 13.00-14.00 | 0.0026 | 0.0010 | 0.0014 | 0.0014 | 0.0012 | 0.0031 | 0.0035 |
| 2. | 14.00-15.00 | 0.0017 | 0.0011 | 0.0013 | 0.0013 | 0.0017 | 0.0024 | 0.0043 |
| 3. | 15.00-16.00 | 0.0024 | 0.0020 | 0.0014 | 0.0014 | 0.0019 | 0.0026 | 0.0043 |
| 4. | 16.00-17.00 | 0.0018 | 0.0014 | 0.0023 | 0.0014 | 0.0016 | 0.0048 | 0.0034 |
| 5. | 17.00-18.00 | 0.0020 | 0.0033 | 0.0017 | 0.0025 | 0.0017 | 0.0053 | 0.0032 |
| 6. | 18.00-19.00 | 0.0020 | 0.0034 | 0.0036 | 0.0031 | 0.0025 | 0.0033 | 0.0029 |
| 7. | 19.00-20.00 | 0.0024 | 0.0034 | 0.0037 | 0.0019 | 0.0020 | 0.0029 | 0.0028 |
| 8. | 20.00-21.00 | 0.0019 | 0.0036 | 0.0037 | 0.0014 | 0.0021 | 0.0022 | 0.0024 |
| 9. | 21.00-22.00 | 0.0024 | 0.0022 | 0.0039 | 0.0015 | 0.0017 | 0.0035 | 0.0016 |
| 10. | 22.00-23.00 | 0.0037 | 0.0027 | 0.0031 | 0.0026 | 0.0020 | 0.0051 | 0.0014 |
| 11. | 23.00-00.00 | 0.0027 | 0.0040 | 0.0022 | 0.0016 | 0.0024 | 0.0032 | 0.0020 |
| 12. | 00.00-01.00 | 0.0022 | 0.0030 | 0.0018 | 0.0015 | 0.0024 | 0.0016 | 0.0018 |
| 13. | 01.00-02.00 | 0.0028 | 0.0025 | 0.0020 | 0.0016 | 0.0020 | 0.0011 | 0.0016 |
| 14. | 02.00-03.00 | 0.0024 | 0.0031 | 0.0026 | 0.0015 | 0.0016 | 0.0009 | 0.0036 |
| 15. | 03.00-04.00 | 0.0030 | 0.0027 | 0.0019 | 0.0024 | 0.0017 | 0.0016 | 0.0030 |
| 16. | 04.00-05.00 | 0.0015 | 0.0033 | 0.0030 | 0.0021 | 0.0015 | 0.0010 | 0.0027 |
| 17. | 05.00-06.00 | 0.0011 | 0.0018 | 0.0044 | 0.0026 | 0.0015 | 0.0011 | 0.0024 |
| 18. | 06.00-07.00 | 0.0014 | 0.0014 | 0.0032 | 0.0017 | 0.0021 | 0.0007 | 0.0024 |
| 19. | 07.00-08.00 | 0.0011 | 0.0017 | 0.0028 | 0.0014 | 0.0017 | 0.0005 | 0.0023 |
| 20. | 08.00-09.00 | 0.0011 | 0.0014 | 0.0028 | 0.0013 | 0.0018 | 0.0010 | 0.0021 |
| 21. | 09.00-10.00 | 0.0010 | 0.0014 | 0.0026 | 0.0012 | 0.0016 | 0.0021 | 0.0015 |
| 22. | 10.00-11.00 | 0.0009 | 0.0013 | 0.0021 | 0.0012 | 0.0020 | 0.0014 | 0.0012 |
| 23. | 11.00-12.00 | 0.0010 | 0.0012 | 0.0017 | 0.0010 | 0.0024 | 0.0017 | 0.0013 |
| 24. | 12.00-13.00 | 0.0011 | 0.0013 | 0.0017 | 0.0011 | 0.0027 | 0.0025 | 0.0021 |
| Minimum | | 0.0009 | 0.0010 | 0.0013 | 0.0010 | 0.0012 | 0.0005 | 0.0012 |
| Maximum | | 0.0037 | 0.0040 | 0.0044 | 0.0031 | 0.0027 | 0.0053 | 0.0043 |
| Average | | 0.0019 | 0.0023 | 0.0025 | 0.0017 | 0.0019 | 0.0023 | 0.0025 |
| Standard[1] | | 0.17 | | | | | | |

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

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/2-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Ambient Air

| Item | Time | Result | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | |
| | | $NO_2$ (ppm) | | | | | | |
| | | 18-19/08/22 | 19-20/08/22 | 20-21/08/22 | 21-22/08/22 | 22-23/08/22 | 23-24/08/22 | 24-25/08/22 |
| 1. | 11:00-12:00 | 0.0070 | 0.0029 | 0.0046 | 0.0030 | 0.0026 | 0.0017 | 0.0061 |
| 2. | 12:00-13:00 | 0.0064 | 0.0034 | 0.0032 | 0.0034 | 0.0052 | 0.0040 | 0.0062 |
| 3. | 13:00-14:00 | 0.0061 | 0.0047 | 0.0037 | 0.0027 | 0.0032 | 0.0017 | 0.0057 |
| 4. | 14:00-15:00 | 0.0058 | 0.0037 | 0.0050 | 0.0028 | 0.0011 | 0.0017 | 0.0057 |
| 5. | 15:00-16:00 | 0.0058 | 0.0032 | 0.0040 | 0.0040 | 0.0061 | 0.0016 | 0.0072 |
| 6. | 16:00-17:00 | 0.0037 | 0.0038 | 0.0035 | 0.0026 | 0.0053 | 0.0017 | 0.0077 |
| 7. | 17:00-18:00 | 0.0035 | 0.0034 | 0.0041 | 0.0053 | 0.0092 | 0.0040 | 0.0041 |
| 8. | 18:00-19:00 | 0.0040 | 0.0040 | 0.0037 | 0.0023 | 0.0072 | 0.0069 | 0.0043 |
| 9. | 19:00-20:00 | 0.0031 | 0.0025 | 0.0019 | 0.0033 | 0.0064 | 0.0078 | 0.0060 |
| 10. | 20:00-21:00 | 0.0038 | 0.0021 | 0.0033 | 0.0035 | 0.0057 | 0.0059 | 0.0069 |
| 11. | 21:00-22:00 | 0.0046 | 0.0024 | 0.0039 | 0.0026 | 0.0053 | 0.0049 | 0.0053 |
| 12. | 22:00-23:00 | 0.0040 | 0.0021 | 0.0021 | 0.0019 | 0.0011 | 0.0028 | 0.0026 |
| 13. | 23:00-00:00 | 0.0037 | 0.0021 | 0.0026 | 0.0011 | 0.0017 | 0.0036 | 0.0020 |
| 14. | 00:00-01:00 | 0.0034 | 0.0020 | 0.0017 | 0.0015 | 0.0016 | 0.0028 | 0.0027 |
| 15. | 01:00-02:00 | 0.0034 | 0.0019 | 0.0051 | 0.0009 | 0.0010 | 0.0041 | 0.0025 |
| 16. | 02:00-03:00 | 0.0033 | 0.0020 | 0.0043 | 0.0026 | 0.0014 | 0.0042 | 0.0021 |
| 17. | 03:00-04:00 | 0.0031 | 0.0021 | 0.0029 | 0.0045 | 0.0019 | 0.0036 | 0.0021 |
| 18. | 04:00-05:00 | 0.0036 | 0.0020 | 0.0026 | 0.0028 | 0.0037 | 0.0036 | 0.0029 |
| 19. | 05:00-06:00 | 0.0027 | 0.0021 | 0.0052 | 0.0047 | 0.0036 | 0.0077 | 0.0027 |
| 20. | 06:00-07:00 | 0.0034 | 0.0030 | 0.0032 | 0.0047 | 0.0023 | 0.0083 | 0.0044 |
| 21. | 07:00-08:00 | 0.0028 | 0.0024 | 0.0024 | 0.0042 | 0.0041 | 0.0010 | 0.0055 |
| 22. | 08:00-09:00 | 0.0030 | 0.0043 | 0.0017 | 0.0037 | 0.0028 | 0.0022 | 0.0058 |
| 23. | 09:00-10:00 | 0.0030 | 0.0044 | 0.0053 | 0.0033 | 0.0019 | 0.0010 | 0.0052 |
| 24. | 10:00-11:00 | 0.0034 | 0.0044 | 0.0041 | 0.0030 | 0.0026 | 0.0039 | 0.0054 |
| Minimum | | 0.0027 | 0.0019 | 0.0017 | 0.0009 | 0.0010 | 0.0010 | 0.0020 |
| Maximum | | 0.0070 | 0.0047 | 0.0053 | 0.0053 | 0.0092 | 0.0083 | 0.0077 |
| Average | | 0.0040 | 0.0030 | 0.0035 | 0.0031 | 0.0036 | 0.0038 | 0.0046 |
| Standard[1] | | 0.17 | | | | | | |

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

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/3-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Ambient Air

| Item | Time | Result | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | วัดคลองสมบูรณ์ | | | | | | |
| | | $NO_2$ (ppm) | | | | | | |
| | | 18-19/08/22 | 19-20/08/22 | 20-21/08/22 | 21-22/08/22 | 22-23/08/22 | 23-24/08/22 | 24-25/08/22 |
| 1. | 12:00-13:00 | 0.0011 | 0.0018 | 0.0044 | 0.0026 | 0.0024 | 0.0016 | 0.0018 |
| 2. | 13:00-14:00 | 0.0014 | 0.0014 | 0.0032 | 0.0017 | 0.0020 | 0.0011 | 0.0013 |
| 3. | 14:00-15:00 | 0.0011 | 0.0017 | 0.0028 | 0.0014 | 0.0016 | 0.0009 | 0.0016 |
| 4. | 15:00-16:00 | 0.0011 | 0.0014 | 0.0028 | 0.0013 | 0.0015 | 0.0016 | 0.0013 |
| 5. | 16:00-17:00 | 0.0010 | 0.0014 | 0.0026 | 0.0012 | 0.0012 | 0.0010 | 0.0013 |
| 6. | 17:00-18:00 | 0.0009 | 0.0013 | 0.0021 | 0.0012 | 0.0013 | 0.0011 | 0.0012 |
| 7. | 18:00-19:00 | 0.0010 | 0.0012 | 0.0017 | 0.0010 | 0.0021 | 0.0007 | 0.0011 |
| 8. | 19:00-20:00 | 0.0011 | 0.0013 | 0.0017 | 0.0011 | 0.0017 | 0.0008 | 0.0012 |
| 9. | 20:00-21:00 | 0.0010 | 0.0014 | 0.0014 | 0.0012 | 0.0018 | 0.0010 | 0.0013 |
| 10. | 21:00-22:00 | 0.0011 | 0.0013 | 0.0013 | 0.0017 | 0.0016 | 0.0021 | 0.0012 |
| 11. | 22:00-23:00 | 0.0020 | 0.0014 | 0.0014 | 0.0016 | 0.0020 | 0.0014 | 0.0013 |
| 12. | 23:00-00:00 | 0.0014 | 0.0023 | 0.0014 | 0.0017 | 0.0024 | 0.0017 | 0.0022 |
| 13. | 00:00-01:00 | 0.0033 | 0.0017 | 0.0025 | 0.0015 | 0.0027 | 0.0025 | 0.0016 |
| 14. | 01:00-02:00 | 0.0034 | 0.0036 | 0.0031 | 0.0015 | 0.0031 | 0.0035 | 0.0035 |
| 15. | 02:00-03:00 | 0.0034 | 0.0037 | 0.0019 | 0.0021 | 0.0024 | 0.0043 | 0.0036 |
| 16. | 03:00-04:00 | 0.0036 | 0.0037 | 0.0014 | 0.0019 | 0.0026 | 0.0043 | 0.0036 |
| 17. | 04:00-05:00 | 0.0022 | 0.0039 | 0.0015 | 0.0016 | 0.0048 | 0.0034 | 0.0038 |
| 18. | 05:00-06:00 | 0.0027 | 0.0031 | 0.0026 | 0.0017 | 0.0053 | 0.0032 | 0.0024 |
| 19. | 06:00-07:00 | 0.0040 | 0.0022 | 0.0016 | 0.0025 | 0.0033 | 0.0029 | 0.0029 |
| 20. | 07:00-08:00 | 0.0030 | 0.0018 | 0.0015 | 0.0020 | 0.0029 | 0.0028 | 0.0042 |
| 21. | 08:00-09:00 | 0.0025 | 0.0020 | 0.0016 | 0.0021 | 0.0022 | 0.0024 | 0.0032 |
| 22. | 09:00-10:00 | 0.0031 | 0.0026 | 0.0015 | 0.0017 | 0.0035 | 0.0016 | 0.0027 |
| 23. | 10:00-11:00 | 0.0027 | 0.0019 | 0.0024 | 0.0020 | 0.0051 | 0.0014 | 0.0033 |
| 24. | 11:00-12:00 | 0.0033 | 0.0030 | 0.0021 | 0.0024 | 0.0032 | 0.0020 | 0.0029 |
| Minimum | | 0.0009 | 0.0012 | 0.0013 | 0.0010 | 0.0012 | 0.0007 | 0.0011 |
| Maximum | | 0.0040 | 0.0039 | 0.0044 | 0.0026 | 0.0053 | 0.0043 | 0.0042 |
| Average | | 0.0022 | 0.0021 | 0.0021 | 0.0017 | 0.0026 | 0.0021 | 0.0023 |
| Standard[1] | | 0.17 | | | | | | |

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

Wannasiri S.
Wannasiri Suriyawong

Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/4-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Ambient Air

| Item | Time | Result | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | โรงเรียนบ้านหนองหอย | | | | | | |
| | | $NO_2$ (ppm) | | | | | | |
| | | 18-19/08/22 | 19-20/08/22 | 20-21/08/22 | 21-22/08/22 | 22-23/08/22 | 23-24/08/22 | 24-25/08/22 |
| 1. | 14:00-15:00 | 0.0013 | 0.0027 | 0.0008 | 0.0022 | 0.0012 | 0.0009 | 0.0010 |
| 2. | 15:00-16:00 | 0.0026 | 0.0024 | 0.0008 | 0.0020 | 0.0015 | 0.0006 | 0.0011 |
| 3. | 16:00-17:00 | 0.0014 | 0.0021 | 0.0007 | 0.0015 | 0.0020 | 0.0007 | 0.0012 |
| 4. | 17:00-18:00 | 0.0009 | 0.0021 | 0.0006 | 0.0011 | 0.0017 | 0.0015 | 0.0017 |
| 5. | 18:00-19:00 | 0.0011 | 0.0020 | 0.0007 | 0.0011 | 0.0009 | 0.0011 | 0.0020 |
| 6. | 19:00-20:00 | 0.0018 | 0.0018 | 0.0008 | 0.0008 | 0.0009 | 0.0012 | 0.0021 |
| 7. | 20:00-21:00 | 0.0027 | 0.0023 | 0.0007 | 0.0007 | 0.0011 | 0.0010 | 0.0015 |
| 8. | 21:00-22:00 | 0.0028 | 0.0014 | 0.0008 | 0.0008 | 0.0010 | 0.0014 | 0.0009 |
| 9. | 22:00-23:00 | 0.0025 | 0.0021 | 0.0017 | 0.0008 | 0.0011 | 0.0018 | 0.0011 |
| 10. | 23:00-00:00 | 0.0013 | 0.0015 | 0.0011 | 0.0019 | 0.0009 | 0.0021 | 0.0019 |
| 11. | 00:00-01:00 | 0.0012 | 0.0017 | 0.0030 | 0.0025 | 0.0009 | 0.0025 | 0.0029 |
| 12. | 01:00-02:00 | 0.0017 | 0.0017 | 0.0031 | 0.0013 | 0.0015 | 0.0018 | 0.0037 |
| 13. | 02:00-03:00 | 0.0026 | 0.0021 | 0.0031 | 0.0008 | 0.0013 | 0.0020 | 0.0037 |
| 14. | 03:00-04:00 | 0.0025 | 0.0016 | 0.0033 | 0.0009 | 0.0010 | 0.0042 | 0.0028 |
| 15. | 04:00-05:00 | 0.0029 | 0.0021 | 0.0025 | 0.0020 | 0.0011 | 0.0047 | 0.0026 |
| 16. | 05:00-06:00 | 0.0035 | 0.0034 | 0.0016 | 0.0010 | 0.0019 | 0.0027 | 0.0023 |
| 17. | 06:00-07:00 | 0.0016 | 0.0024 | 0.0012 | 0.0009 | 0.0014 | 0.0023 | 0.0022 |
| 18. | 07:00-08:00 | 0.0019 | 0.0019 | 0.0014 | 0.0010 | 0.0015 | 0.0016 | 0.0018 |
| 19. | 08:00-09:00 | 0.0008 | 0.0025 | 0.0020 | 0.0009 | 0.0011 | 0.0029 | 0.0010 |
| 20. | 09:00-10:00 | 0.0014 | 0.0021 | 0.0013 | 0.0018 | 0.0014 | 0.0045 | 0.0021 |
| 21. | 10:00-11:00 | 0.0022 | 0.0027 | 0.0024 | 0.0015 | 0.0018 | 0.0026 | 0.0014 |
| 22. | 11:00-12:00 | 0.0032 | 0.0012 | 0.0038 | 0.0020 | 0.0018 | 0.0010 | 0.0012 |
| 23. | 12:00-13:00 | 0.0030 | 0.0008 | 0.0026 | 0.0011 | 0.0014 | 0.0020 | 0.0012 |
| 24. | 13:00-14:00 | 0.0033 | 0.0011 | 0.0022 | 0.0008 | 0.0010 | 0.0008 | 0.0009 |
| Minimum | | 0.0008 | 0.0008 | 0.0006 | 0.0007 | 0.0009 | 0.0006 | 0.0009 |
| Maximum | | 0.0035 | 0.0034 | 0.0038 | 0.0025 | 0.0020 | 0.0047 | 0.0037 |
| Average | | 0.0021 | 0.0020 | 0.0018 | 0.0013 | 0.0013 | 0.0020 | 0.0018 |
| Standard[1] | | 0.17 | | | | | | |

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

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/5-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Ambient Air

| Item | Time | Result | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | บ้านโป่งกะพ้อ | | | | | | |
| | | $SO_2$ (ppm) | | | | | | |
| | | 18-19/08/22 | 19-20/08/22 | 20-21/08/22 | 21-22/08/22 | 22-23/08/22 | 23-24/08/22 | 24-25/08/22 |
| 1. | 13.00-14.00 | 0.0022 | 0.0011 | 0.0011 | 0.0027 | 0.0021 | 0.0023 | 0.0013 |
| 2. | 14.00-15.00 | 0.0029 | 0.0011 | 0.0011 | 0.0028 | 0.0019 | 0.0020 | 0.0022 |
| 3. | 15.00-16.00 | 0.0025 | 0.0010 | 0.0011 | 0.0020 | 0.0019 | 0.0013 | 0.0013 |
| 4. | 16.00-17.00 | 0.0014 | 0.0011 | 0.0014 | 0.0011 | 0.0018 | 0.0012 | 0.0020 |
| 5. | 17.00-18.00 | 0.0021 | 0.0011 | 0.0018 | 0.0012 | 0.0017 | 0.0021 | 0.0029 |
| 6. | 18.00-19.00 | 0.0023 | 0.0011 | 0.0013 | 0.0014 | 0.0020 | 0.0020 | 0.0023 |
| 7. | 19.00-20.00 | 0.0034 | 0.0012 | 0.0016 | 0.0011 | 0.0017 | 0.0012 | 0.0016 |
| 8. | 20.00-21.00 | 0.0019 | 0.0025 | 0.0014 | 0.0011 | 0.0009 | 0.0021 | 0.0023 |
| 9. | 21.00-22.00 | 0.0025 | 0.0017 | 0.0039 | 0.0012 | 0.0018 | 0.0020 | 0.0031 |
| 10. | 22.00-23.00 | 0.0033 | 0.0034 | 0.0031 | 0.0011 | 0.0017 | 0.0011 | 0.0019 |
| 11. | 23.00-00.00 | 0.0027 | 0.0016 | 0.0011 | 0.0014 | 0.0011 | 0.0020 | 0.0025 |
| 12. | 00.00-01.00 | 0.0019 | 0.0025 | 0.0026 | 0.0027 | 0.0019 | 0.0029 | 0.0023 |
| 13. | 01.00-02.00 | 0.0011 | 0.0015 | 0.0019 | 0.0018 | 0.0019 | 0.0021 | 0.0030 |
| 14. | 02.00-03.00 | 0.0018 | 0.0014 | 0.0009 | 0.0026 | 0.0020 | 0.0020 | 0.0034 |
| 15. | 03.00-04.00 | 0.0011 | 0.0029 | 0.0012 | 0.0036 | 0.0018 | 0.0018 | 0.0020 |
| 16. | 04.00-05.00 | 0.0013 | 0.0028 | 0.0022 | 0.0020 | 0.0019 | 0.0029 | 0.0029 |
| 17. | 05.00-06.00 | 0.0011 | 0.0027 | 0.0020 | 0.0018 | 0.0020 | 0.0020 | 0.0016 |
| 18. | 06.00-07.00 | 0.0017 | 0.0019 | 0.0022 | 0.0017 | 0.0020 | 0.0018 | 0.0023 |
| 19. | 07.00-08.00 | 0.0011 | 0.0010 | 0.0024 | 0.0020 | 0.0025 | 0.0022 | 0.0027 |
| 20. | 08.00-09.00 | 0.0009 | 0.0008 | 0.0027 | 0.0034 | 0.0030 | 0.0039 | 0.0014 |
| 21. | 09.00-10.00 | 0.0009 | 0.0009 | 0.0029 | 0.0027 | 0.0026 | 0.0029 | 0.0020 |
| 22. | 10.00-11.00 | 0.0010 | 0.0009 | 0.0028 | 0.0038 | 0.0032 | 0.0014 | 0.0022 |
| 23. | 11.00-12.00 | 0.0018 | 0.0011 | 0.0020 | 0.0030 | 0.0028 | 0.0020 | 0.0016 |
| 24. | 12.00-13.00 | 0.0011 | 0.0010 | 0.0029 | 0.0022 | 0.0034 | 0.0016 | 0.0016 |
| Minimun | | 0.0009 | 0.0008 | 0.0009 | 0.0011 | 0.0009 | 0.0011 | 0.0013 |
| Maximum | | 0.0034 | 0.0034 | 0.0039 | 0.0038 | 0.0034 | 0.0039 | 0.0034 |
| Average | | 0.0018 | 0.0016 | 0.0020 | 0.0021 | 0.0021 | 0.0020 | 0.0022 |
| Standard[1] | | 0.30 | | | | | | |

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

Wannasiri S.
Wannasiri Suriyawong

Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/6-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Ambient Air

| Item | Time | Result | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | |
| | | $SO_2$ (ppm) | | | | | | |
| | | 18-19/08/22 | 19-20/08/22 | 20-21/08/22 | 21-22/08/22 | 22-23/08/22 | 23-24/08/22 | 24-25/08/22 |
| 1. | 11.00-12.00 | 0.0051 | 0.0019 | 0.0060 | 0.0032 | 0.0019 | 0.0024 | 0.0039 |
| 2. | 12.00-13.00 | 0.0046 | 0.0031 | 0.0065 | 0.0023 | 0.0047 | 0.0030 | 0.0034 |
| 3. | 13.00-14.00 | 0.0042 | 0.0042 | 0.0040 | 0.0041 | 0.0038 | 0.0034 | 0.0048 |
| 4. | 14.00-15.00 | 0.0049 | 0.0028 | 0.0034 | 0.0021 | 0.0017 | 0.0021 | 0.0028 |
| 5. | 15.00-16.00 | 0.0031 | 0.0051 | 0.0025 | 0.0032 | 0.0033 | 0.0032 | 0.0037 |
| 6. | 16.00-17.00 | 0.0035 | 0.0042 | 0.0017 | 0.0020 | 0.0025 | 0.0042 | 0.0031 |
| 7. | 17.00-18.00 | 0.0031 | 0.0022 | 0.0024 | 0.0019 | 0.0034 | 0.0034 | 0.0039 |
| 8. | 18.00-19.00 | 0.0023 | 0.0032 | 0.0016 | 0.0036 | 0.0036 | 0.0020 | 0.0047 |
| 9. | 19.00-20.00 | 0.0042 | 0.0047 | 0.0019 | 0.0035 | 0.0035 | 0.0029 | 0.0048 |
| 10. | 20.00-21.00 | 0.0029 | 0.0027 | 0.0016 | 0.0034 | 0.0027 | 0.0030 | 0.0029 |
| 11. | 21.00-22.00 | 0.0022 | 0.0020 | 0.0023 | 0.0025 | 0.0035 | 0.0020 | 0.0039 |
| 12. | 22.00-23.00 | 0.0021 | 0.0042 | 0.0017 | 0.0015 | 0.0034 | 0.0027 | 0.0027 |
| 13. | 23.00-00.00 | 0.0031 | 0.0021 | 0.0014 | 0.0013 | 0.0035 | 0.0027 | 0.0027 |
| 14. | 00.00-01.00 | 0.0020 | 0.0059 | 0.0014 | 0.0014 | 0.0027 | 0.0020 | 0.0022 |
| 15. | 01.00-02.00 | 0.0028 | 0.0039 | 0.0015 | 0.0014 | 0.0017 | 0.0018 | 0.0028 |
| 16. | 02.00-03.00 | 0.0013 | 0.0014 | 0.0024 | 0.0017 | 0.0018 | 0.0030 | 0.0019 |
| 17. | 03.00-04.00 | 0.0012 | 0.0014 | 0.0016 | 0.0015 | 0.0019 | 0.0012 | 0.0021 |
| 18. | 04.00-05.00 | 0.0030 | 0.0019 | 0.0017 | 0.0016 | 0.0016 | 0.0014 | 0.0031 |
| 19. | 05.00-06.00 | 0.0029 | 0.0060 | 0.0017 | 0.0016 | 0.0016 | 0.0031 | 0.0031 |
| 20. | 06.00-07.00 | 0.0040 | 0.0069 | 0.0015 | 0.0016 | 0.0018 | 0.0041 | 0.0021 |
| 21. | 07.00-08.00 | 0.0031 | 0.0041 | 0.0017 | 0.0019 | 0.0017 | 0.0029 | 0.0032 |
| 22. | 08.00-09.00 | 0.0028 | 0.0019 | 0.0016 | 0.0024 | 0.0019 | 0.0027 | 0.0027 |
| 23. | 09.00-10.00 | 0.0020 | 0.0027 | 0.0017 | 0.0019 | 0.0028 | 0.0044 | 0.0038 |
| 24. | 10.00-11.00 | 0.0025 | 0.0061 | 0.0018 | 0.0021 | 0.0037 | 0.0043 | 0.0028 |
| Minimun | | 0.0012 | 0.0014 | 0.0014 | 0.0013 | 0.0016 | 0.0012 | 0.0019 |
| Maximum | | 0.0051 | 0.0069 | 0.0065 | 0.0041 | 0.0047 | 0.0044 | 0.0048 |
| Average | | 0.0030 | 0.0035 | 0.0023 | 0.0022 | 0.0027 | 0.0028 | 0.0032 |
| Standard[1] | | 0.30 | | | | | | |

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

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/7-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Ambient Air

| Item | Time | Result | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | วัดคลองสมบูรณ์ | | | | | | |
| | | $SO_2$ (ppm) | | | | | | |
| | | 18-19/08/22 | 19-20/08/22 | 20-21/08/22 | 21-22/08/22 | 22-23/08/22 | 23-24/08/22 | 24-25/08/22 |
| 1. | 12.00-13.00 | 0.0032 | 0.0024 | 0.0011 | 0.0023 | 0.0024 | 0.0024 | 0.0012 |
| 2. | 13.00-14.00 | 0.0024 | 0.0024 | 0.0010 | 0.0026 | 0.0021 | 0.0018 | 0.0013 |
| 3. | 14.00-15.00 | 0.0015 | 0.0032 | 0.0016 | 0.0033 | 0.0019 | 0.0020 | 0.0012 |
| 4. | 15.00-16.00 | 0.0019 | 0.0034 | 0.0019 | 0.0034 | 0.0022 | 0.0020 | 0.0016 |
| 5. | 16.00-17.00 | 0.0021 | 0.0027 | 0.0015 | 0.0027 | 0.0025 | 0.0022 | 0.0017 |
| 6. | 17.00-18.00 | 0.0019 | 0.0018 | 0.0010 | 0.0019 | 0.0023 | 0.0026 | 0.0018 |
| 7. | 18.00-19.00 | 0.0018 | 0.0016 | 0.0016 | 0.0015 | 0.0021 | 0.0022 | 0.0018 |
| 8. | 19.00-20.00 | 0.0017 | 0.0017 | 0.0016 | 0.0023 | 0.0019 | 0.0015 | 0.0018 |
| 9. | 20.00-21.00 | 0.0016 | 0.0015 | 0.0020 | 0.0021 | 0.0021 | 0.0019 | 0.0015 |
| 10. | 21.00-22.00 | 0.0017 | 0.0016 | 0.0016 | 0.0019 | 0.0023 | 0.0015 | 0.0016 |
| 11. | 22.00-23.00 | 0.0016 | 0.0019 | 0.0018 | 0.0020 | 0.0021 | 0.0015 | 0.0016 |
| 12. | 23.00-00.00 | 0.0013 | 0.0013 | 0.0019 | 0.0024 | 0.0024 | 0.0015 | 0.0016 |
| 13. | 00.00-01.00 | 0.0017 | 0.0022 | 0.0020 | 0.0023 | 0.0023 | 0.0018 | 0.0018 |
| 14. | 01.00-02.00 | 0.0015 | 0.0014 | 0.0017 | 0.0022 | 0.0024 | 0.0015 | 0.0015 |
| 15. | 02.00-03.00 | 0.0014 | 0.0016 | 0.0015 | 0.0021 | 0.0023 | 0.0017 | 0.0016 |
| 16. | 03.00-04.00 | 0.0011 | 0.0017 | 0.0014 | 0.0023 | 0.0024 | 0.0012 | 0.0018 |
| 17. | 04.00-05.00 | 0.0015 | 0.0015 | 0.0014 | 0.0019 | 0.0023 | 0.0017 | 0.0019 |
| 18. | 05.00-06.00 | 0.0016 | 0.0013 | 0.0010 | 0.0024 | 0.0023 | 0.0015 | 0.0019 |
| 19. | 06.00-07.00 | 0.0017 | 0.0020 | 0.0011 | 0.0023 | 0.0024 | 0.0009 | 0.0021 |
| 20. | 07.00-08.00 | 0.0020 | 0.0021 | 0.0023 | 0.0020 | 0.0017 | 0.0013 | 0.0018 |
| 21. | 08.00-09.00 | 0.0017 | 0.0023 | 0.0024 | 0.0024 | 0.0012 | 0.0015 | 0.0034 |
| 22. | 09.00-10.00 | 0.0018 | 0.0025 | 0.0019 | 0.0023 | 0.0018 | 0.0008 | 0.0035 |
| 23. | 10.00-11.00 | 0.0021 | 0.0019 | 0.0017 | 0.0028 | 0.0016 | 0.0015 | 0.0027 |
| 24. | 11.00-12.00 | 0.0021 | 0.0011 | 0.0020 | 0.0033 | 0.0020 | 0.0013 | 0.0018 |
| Minimun | | 0.0011 | 0.0011 | 0.0010 | 0.0015 | 0.0012 | 0.0008 | 0.0012 |
| Maximum | | 0.0032 | 0.0034 | 0.0024 | 0.0034 | 0.0025 | 0.0026 | 0.0035 |
| Average | | 0.0018 | 0.0020 | 0.0016 | 0.0024 | 0.0021 | 0.0017 | 0.0018 |
| Standard(1) | | 0.30 | | | | | | |

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

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/8-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Ambient Air

| Item | Time | Result | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | โรงเรียนบ้านหนองหอย | | | | | | |
| | | $SO_2$ (ppm) | | | | | | |
| | | 18-19/08/22 | 19-20/08/22 | 20-21/08/22 | 21-22/08/22 | 22-23/08/22 | 23-24/08/22 | 24-25/08/22 |
| 1. | 14.00-15.00 | 0.0018 | 0.0018 | 0.0023 | 0.0010 | 0.0014 | 0.0015 | 0.0036 |
| 2. | 15.00-16.00 | 0.0019 | 0.0029 | 0.0031 | 0.0018 | 0.0021 | 0.0031 | 0.0020 |
| 3. | 16.00-17.00 | 0.0020 | 0.0020 | 0.0011 | 0.0011 | 0.0023 | 0.0011 | 0.0018 |
| 4. | 17.00-18.00 | 0.0020 | 0.0018 | 0.0011 | 0.0011 | 0.0034 | 0.0026 | 0.0017 |
| 5. | 18.00-19.00 | 0.0025 | 0.0022 | 0.0012 | 0.0011 | 0.0019 | 0.0019 | 0.0020 |
| 6. | 19.00-20.00 | 0.0030 | 0.0039 | 0.0025 | 0.0010 | 0.0025 | 0.0027 | 0.0034 |
| 7. | 20.00-21.00 | 0.0026 | 0.0029 | 0.0017 | 0.0011 | 0.0033 | 0.0029 | 0.0027 |
| 8. | 21.00-22.00 | 0.0032 | 0.0024 | 0.0034 | 0.0025 | 0.0027 | 0.0028 | 0.0038 |
| 9. | 22.00-23.00 | 0.0028 | 0.0009 | 0.0016 | 0.0023 | 0.0019 | 0.0020 | 0.0030 |
| 10. | 23.00-00.00 | 0.0034 | 0.0012 | 0.0025 | 0.0035 | 0.0011 | 0.0029 | 0.0022 |
| 11. | 00.00-01.00 | 0.0023 | 0.0022 | 0.0015 | 0.0034 | 0.0018 | 0.0027 | 0.0021 |
| 12. | 01.00-02.00 | 0.0020 | 0.0020 | 0.0014 | 0.0020 | 0.0011 | 0.0028 | 0.0019 |
| 13. | 02.00-03.00 | 0.0013 | 0.0022 | 0.0029 | 0.0029 | 0.0013 | 0.0020 | 0.0019 |
| 14. | 03.00-04.00 | 0.0012 | 0.0024 | 0.0028 | 0.0041 | 0.0011 | 0.0011 | 0.0018 |
| 15. | 04.00-05.00 | 0.0021 | 0.0014 | 0.0027 | 0.0023 | 0.0017 | 0.0012 | 0.0017 |
| 16. | 05.00-06.00 | 0.0020 | 0.0020 | 0.0019 | 0.0027 | 0.0010 | 0.0014 | 0.0020 |
| 17. | 06.00-07.00 | 0.0012 | 0.0016 | 0.0010 | 0.0014 | 0.0011 | 0.0011 | 0.0017 |
| 18. | 07.00-08.00 | 0.0021 | 0.0013 | 0.0008 | 0.0020 | 0.0011 | 0.0011 | 0.0009 |
| 19. | 08.00-09.00 | 0.0020 | 0.0022 | 0.0009 | 0.0022 | 0.0011 | 0.0012 | 0.0018 |
| 20. | 09.00-10.00 | 0.0011 | 0.0013 | 0.0009 | 0.0016 | 0.0014 | 0.0011 | 0.0017 |
| 21. | 10.00-11.00 | 0.0020 | 0.0020 | 0.0011 | 0.0016 | 0.0018 | 0.0014 | 0.0011 |
| 22. | 11.00-12.00 | 0.0029 | 0.0029 | 0.0011 | 0.0022 | 0.0013 | 0.0027 | 0.0019 |
| 23. | 12.00-13.00 | 0.0021 | 0.0023 | 0.0009 | 0.0029 | 0.0016 | 0.0018 | 0.0019 |
| 24. | 13.00-14.00 | 0.0020 | 0.0016 | 0.0009 | 0.0025 | 0.0014 | 0.0026 | 0.0020 |
| Minimun | | 0.0011 | 0.0009 | 0.0008 | 0.0010 | 0.0010 | 0.0011 | 0.0009 |
| Maximum | | 0.0034 | 0.0039 | 0.0034 | 0.0041 | 0.0034 | 0.0031 | 0.0038 |
| Average | | 0.0022 | 0.0021 | 0.0017 | 0.0021 | 0.0017 | 0.0020 | 0.0021 |
| Standard[1] | | 0.30 | | | | | | |

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

Wannasiri S.
Wannasiri Suriyawong

Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/9-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Ambient Air

| Item | Sampling Date | Result | | | |
|---|---|---|---|---|---|
| | | $SO_2^{(24\ hr)}$ (ppm) | | | |
| | | บ้านโป่งกะพ้อ | บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | วัดคลองสมบูรณ์ | โรงเรียนบ้านหนองหอย |
| 1. | 18-19/08/22 | 0.0018 | 0.0030 | 0.0018 | 0.0022 |
| 2. | 19-20/08/22 | 0.0016 | 0.0035 | 0.0020 | 0.0021 |
| 3. | 20-21/08/22 | 0.0020 | 0.0023 | 0.0016 | 0.0017 |
| 4. | 21-22/08/22 | 0.0021 | 0.0022 | 0.0024 | 0.0021 |
| 5. | 22-23/08/22 | 0.0021 | 0.0027 | 0.0021 | 0.0017 |
| 6. | 23-24/08/22 | 0.0020 | 0.0028 | 0.0017 | 0.0020 |
| 7. | 24-25/08/22 | 0.0022 | 0.0032 | 0.0018 | 0.0021 |
| Standard[1] | | 0.12 | | | |

Standard : [1] Notification of the National Environment Board No. 10 (1995)(B.E. 2538) and No. 24 (2004)(B.E. 2547)

Remark : Reference to Notification of Pollution Control Department on Other Measuring Instruments and Method for Ambient Gas or Particulates as Approved by Pollution Control Department (2019) (B.E. 2562)

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
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Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/10-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Ambient Air

| Item | Time | Result | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | บ้านโป่งกะพ้อ | | | | | | |
| | | CO (ppm) | | | | | | |
| | | 18-19/08/22 | 19-20/08/22 | 20-21/08/22 | 21-22/08/22 | 22-23/08/22 | 23-24/08/22 | 24-25/08/22 |
| 1. | 13.00-14.00 | 3.0 | 1.9 | 1.9 | 3.5 | 2.9 | 3.1 | 2.1 |
| 2. | 14.00-15.00 | 3.7 | 1.9 | 1.9 | 3.6 | 2.7 | 2.8 | 3.0 |
| 3. | 15.00-16.00 | 3.3 | 1.8 | 1.9 | 2.8 | 2.7 | 2.1 | 2.1 |
| 4. | 16.00-17.00 | 2.2 | 1.9 | 2.2 | 1.9 | 2.6 | 2.0 | 2.8 |
| 5. | 17.00-18.00 | 2.9 | 1.9 | 2.6 | 2.0 | 2.5 | 2.9 | 3.7 |
| 6. | 18.00-19.00 | 3.1 | 1.9 | 2.1 | 2.2 | 2.8 | 2.8 | 3.1 |
| 7. | 19.00-20.00 | 4.2 | 2.0 | 2.4 | 1.9 | 2.5 | 2.0 | 2.4 |
| 8. | 20.00-21.00 | 2.7 | 3.3 | 2.2 | 1.9 | 1.7 | 2.9 | 3.1 |
| 9. | 21.00-22.00 | 3.3 | 2.5 | 4.7 | 2.0 | 2.6 | 2.8 | 3.9 |
| 10. | 22.00-23.00 | 4.1 | 4.2 | 3.9 | 1.9 | 2.5 | 1.9 | 2.7 |
| 11. | 23.00-00.00 | 3.5 | 2.4 | 1.9 | 2.2 | 1.9 | 2.8 | 3.3 |
| 12. | 00.00-01.00 | 2.7 | 3.3 | 3.4 | 3.5 | 2.7 | 3.7 | 3.1 |
| 13. | 01.00-02.00 | 1.9 | 2.3 | 2.7 | 2.6 | 2.7 | 2.9 | 3.8 |
| 14. | 02.00-03.00 | 2.6 | 2.2 | 1.7 | 3.4 | 2.8 | 2.8 | 4.2 |
| 15. | 03.00-04.00 | 1.9 | 3.7 | 2.0 | 4.4 | 2.6 | 2.6 | 2.8 |
| 16. | 04.00-05.00 | 2.1 | 3.6 | 3.0 | 2.8 | 2.7 | 3.7 | 3.7 |
| 17. | 05.00-06.00 | 1.9 | 3.5 | 2.8 | 2.6 | 2.8 | 2.8 | 2.4 |
| 18. | 06.00-07.00 | 2.5 | 2.7 | 3.0 | 2.5 | 2.8 | 2.6 | 3.1 |
| 19. | 07.00-08.00 | 1.9 | 1.8 | 3.2 | 2.8 | 3.3 | 3.0 | 3.5 |
| 20. | 08.00-09.00 | 1.7 | 1.6 | 3.5 | 4.2 | 3.8 | 4.7 | 2.2 |
| 21. | 09.00-10.00 | 1.7 | 1.7 | 3.7 | 3.5 | 3.4 | 3.7 | 2.8 |
| 22. | 10.00-11.00 | 1.8 | 1.7 | 3.6 | 4.6 | 4.0 | 2.2 | 3.0 |
| 23. | 11.00-12.00 | 2.6 | 1.9 | 2.8 | 3.8 | 3.6 | 2.8 | 2.4 |
| 24. | 12.00-13.00 | 1.9 | 1.8 | 3.7 | 3.0 | 4.2 | 2.4 | 2.4 |
| Minimun | | 1.7 | 1.6 | 1.7 | 1.9 | 1.7 | 1.9 | 2.1 |
| Maximum | | 4.2 | 4.2 | 4.7 | 4.6 | 4.2 | 4.7 | 4.2 |
| Average | | 2.6 | 2.4 | 2.8 | 2.9 | 2.9 | 2.8 | 3.0 |
| Standard(1) | | 30 | | | | | | |

Standard : Notification of the National Environment Board No. 10 (1995) (B.E. 2538)

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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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

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/11-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Ambient Air

| Item | Time | Result | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | |
| | | CO (ppm) | | | | | | |
| | | 18-19/08/22 | 19-20/08/22 | 20-21/08/22 | 21-22/08/22 | 22-23/08/22 | 23-24/08/22 | 24-25/08/22 |
| 1. | 11.00-12.00 | 4.8 | 5.4 | 4.2 | 6.9 | 3.0 | 4.6 | 4.6 |
| 2. | 12.00-13.00 | 3.5 | 5.0 | 5.1 | 7.0 | 2.7 | 4.5 | 3.8 |
| 3. | 13.00-14.00 | 4.1 | 4.5 | 5.2 | 5.1 | 3.4 | 3.6 | 4.6 |
| 4. | 14.00-15.00 | 4.5 | 5.9 | 4.2 | 6.1 | 2.8 | 2.6 | 4.5 |
| 5. | 15.00-16.00 | 3.2 | 3.9 | 4.9 | 4.9 | 2.5 | 2.4 | 4.6 |
| 6. | 16.00-17.00 | 4.3 | 4.8 | 4.9 | 4.9 | 2.5 | 2.5 | 3.8 |
| 7. | 17.00-18.00 | 5.3 | 4.2 | 4.2 | 4.4 | 2.6 | 2.5 | 2.8 |
| 8. | 18.00-19.00 | 4.5 | 5.0 | 4.0 | 5.0 | 3.5 | 2.8 | 2.9 |
| 9. | 19.00-20.00 | 3.1 | 5.8 | 5.2 | 4.1 | 2.7 | 2.6 | 3.0 |
| 10. | 20.00-21.00 | 4.0 | 5.9 | 3.4 | 4.3 | 2.8 | 2.7 | 2.7 |
| 11. | 21.00-22.00 | 4.1 | 4.0 | 3.6 | 5.3 | 2.8 | 2.7 | 2.7 |
| 12. | 22.00-23.00 | 3.1 | 5.0 | 5.3 | 5.3 | 2.6 | 2.7 | 2.9 |
| 13. | 23.00-00.00 | 3.8 | 3.8 | 6.3 | 4.3 | 2.8 | 3.0 | 2.8 |
| 14. | 00.00-01.00 | 3.8 | 3.8 | 5.1 | 5.4 | 2.7 | 3.5 | 3.0 |
| 15. | 01.00-02.00 | 3.1 | 3.3 | 4.9 | 4.9 | 2.8 | 3.0 | 3.9 |
| 16. | 02.00-03.00 | 2.9 | 3.9 | 6.6 | 6.0 | 2.9 | 3.2 | 1.9 |
| 17. | 03.00-04.00 | 4.1 | 5.9 | 6.5 | 5.0 | 4.3 | 3.0 | 2.1 |
| 18. | 04.00-05.00 | 2.3 | 4.6 | 6.1 | 7.6 | 3.4 | 5.8 | 3.1 |
| 19. | 05.00-06.00 | 2.5 | 5.2 | 5.6 | 5.1 | 5.2 | 4.9 | 3.1 |
| 20. | 06.00-07.00 | 4.2 | 5.6 | 7.0 | 4.5 | 3.2 | 2.8 | 2.1 |
| 21. | 07.00-08.00 | 5.2 | 4.3 | 5.0 | 3.6 | 4.3 | 4.4 | 3.2 |
| 22. | 08.00-09.00 | 4.0 | 5.4 | 5.9 | 2.8 | 3.1 | 3.6 | 2.7 |
| 23. | 09.00-10.00 | 3.8 | 6.4 | 5.3 | 3.5 | 3.0 | 4.5 | 3.8 |
| 24. | 10.00-11.00 | 5.5 | 5.6 | 6.1 | 2.7 | 4.7 | 4.7 | 2.8 |
| Minimun | | 2.3 | 3.3 | 3.4 | 2.7 | 2.5 | 2.4 | 1.9 |
| Maximum | | 5.5 | 6.4 | 7.0 | 7.6 | 5.2 | 5.8 | 4.6 |
| Average | | 3.9 | 4.9 | 5.2 | 4.9 | 3.2 | 3.4 | 3.2 |
| Standard[1] | | 30 | | | | | | |

Standard : Notification of the National Environment Board No. 10 (1995) (B.E. 2538)

Wannasiri S.
Wannasiri Suriyawong

Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/12-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Ambient Air

| Item | Time | Result | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | วัดคลองสมบูรณ์ | | | | | | |
| | | CO (ppm) | | | | | | |
| | | 18-19/08/22 | 19-20/08/22 | 20-21/08/22 | 21-22/08/22 | 22-23/08/22 | 23-24/08/22 | 24-25/08/22 |
| 1. | 12.00-13.00 | 3.0 | 2.8 | 2.6 | 3.7 | 2.5 | 2.4 | 3.6 |
| 2. | 13.00-14.00 | 3.0 | 2.0 | 2.9 | 4.2 | 2.9 | 2.2 | 2.7 |
| 3. | 14.00-15.00 | 3.3 | 2.0 | 3.2 | 3.3 | 3.3 | 2.1 | 4.1 |
| 4. | 15.00-16.00 | 3.3 | 1.9 | 3.5 | 3.0 | 2.7 | 2.2 | 3.3 |
| 5. | 16.00-17.00 | 4.1 | 2.5 | 4.2 | 2.8 | 2.9 | 2.1 | 2.4 |
| 6. | 17.00-18.00 | 4.3 | 2.8 | 4.3 | 3.1 | 2.9 | 2.5 | 2.8 |
| 7. | 18.00-19.00 | 3.6 | 2.4 | 3.6 | 3.4 | 3.1 | 2.6 | 3.0 |
| 8. | 19.00-20.00 | 2.7 | 1.9 | 2.8 | 3.2 | 3.5 | 2.7 | 2.8 |
| 9. | 20.00-21.00 | 2.5 | 2.5 | 2.4 | 3.0 | 3.1 | 2.7 | 2.7 |
| 10. | 21.00-22.00 | 2.6 | 2.5 | 3.2 | 2.8 | 2.4 | 2.7 | 2.6 |
| 11. | 22.00-23.00 | 2.4 | 2.9 | 3.0 | 3.0 | 2.8 | 2.4 | 2.5 |
| 12. | 23.00-00.00 | 2.5 | 2.5 | 2.8 | 3.2 | 2.4 | 2.5 | 2.6 |
| 13. | 00.00-01.00 | 2.8 | 2.7 | 2.9 | 3.0 | 2.4 | 2.5 | 2.5 |
| 14. | 01.00-02.00 | 2.2 | 2.8 | 3.3 | 3.3 | 2.4 | 2.5 | 2.2 |
| 15. | 02.00-03.00 | 3.1 | 2.9 | 3.2 | 3.2 | 2.7 | 2.7 | 2.6 |
| 16. | 03.00-04.00 | 2.3 | 2.6 | 3.1 | 3.3 | 2.4 | 2.4 | 2.4 |
| 17. | 04.00-05.00 | 2.5 | 2.4 | 3.0 | 3.2 | 2.6 | 2.5 | 2.3 |
| 18. | 05.00-06.00 | 2.6 | 2.3 | 3.2 | 3.3 | 2.1 | 2.7 | 2.0 |
| 19. | 06.00-07.00 | 2.4 | 2.3 | 2.8 | 3.2 | 2.6 | 2.8 | 2.4 |
| 20. | 07.00-08.00 | 2.2 | 1.9 | 3.3 | 3.2 | 2.4 | 2.8 | 2.5 |
| 21. | 08.00-09.00 | 2.9 | 2.0 | 3.2 | 3.3 | 1.8 | 3.0 | 2.6 |
| 22. | 09.00-10.00 | 3.0 | 3.2 | 2.9 | 2.6 | 2.2 | 2.7 | 2.9 |
| 23. | 10.00-11.00 | 3.2 | 3.3 | 3.3 | 2.1 | 2.4 | 4.3 | 2.6 |
| 24. | 11.00-12.00 | 3.4 | 2.8 | 3.2 | 2.7 | 1.7 | 4.4 | 2.7 |
| Minimun | | 2.2 | 1.9 | 2.4 | 2.1 | 1.7 | 2.1 | 2.0 |
| Maximum | | 4.3 | 3.3 | 4.3 | 4.2 | 3.5 | 4.4 | 4.1 |
| Average | | 2.9 | 2.5 | 3.2 | 3.1 | 2.6 | 2.7 | 2.7 |
| Standard(1) | | 30 | | | | | | |

Standard : Notification of the National Environment Board No. 10 (1995) (B.E. 2538)

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/13-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Ambient Air

| Item | Time | Result | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | โรงเรียนบ้านหนองหอย | | | | | | |
| | | CO (ppm) | | | | | | |
| | | 18-19/08/22 | 19-20/08/22 | 20-21/08/22 | 21-22/08/22 | 22-23/08/22 | 23-24/08/22 | 24-25/08/22 |
| 1. | 14.00-15.00 | 2.7 | 3.4 | 3.0 | 3.1 | 4.1 | 3.9 | 2.0 |
| 2. | 15.00-16.00 | 3.6 | 6.1 | 2.2 | 4.0 | 3.3 | 4.5 | 2.3 |
| 3. | 16.00-17.00 | 2.6 | 4.5 | 2.9 | 3.8 | 3.2 | 3.4 | 3.3 |
| 4. | 17.00-18.00 | 2.5 | 3.1 | 2.2 | 3.9 | 3.0 | 3.1 | 3.1 |
| 5. | 18.00-19.00 | 4.0 | 4.0 | 2.4 | 3.1 | 3.0 | 2.4 | 3.3 |
| 6. | 19.00-20.00 | 3.9 | 5.2 | 2.2 | 2.2 | 2.9 | 2.3 | 3.5 |
| 7. | 20.00-21.00 | 3.8 | 3.4 | 2.8 | 2.3 | 2.8 | 3.2 | 2.5 |
| 8. | 21.00-22.00 | 3.0 | 3.8 | 2.1 | 2.5 | 3.1 | 3.1 | 3.1 |
| 9. | 22.00-23.00 | 2.1 | 2.5 | 2.2 | 2.2 | 2.8 | 2.3 | 2.7 |
| 10. | 23.00-00.00 | 1.9 | 3.1 | 2.2 | 2.2 | 2.0 | 3.2 | 2.4 |
| 11. | 00.00-01.00 | 2.0 | 3.3 | 2.2 | 2.3 | 2.9 | 3.1 | 3.3 |
| 12. | 01.00-02.00 | 2.0 | 2.7 | 2.5 | 2.2 | 2.8 | 2.2 | 2.4 |
| 13. | 02.00-03.00 | 2.2 | 2.7 | 2.9 | 2.5 | 2.2 | 3.1 | 3.1 |
| 14. | 03.00-04.00 | 2.2 | 3.3 | 2.4 | 3.8 | 3.0 | 4.0 | 4.0 |
| 15. | 04.00-05.00 | 2.0 | 4.0 | 2.7 | 2.9 | 3.0 | 3.2 | 3.4 |
| 16. | 05.00-06.00 | 2.0 | 3.6 | 2.5 | 3.7 | 3.1 | 3.1 | 2.7 |
| 17. | 06.00-07.00 | 2.1 | 2.5 | 2.6 | 4.7 | 2.9 | 2.9 | 3.4 |
| 18. | 07.00-08.00 | 2.9 | 3.2 | 4.2 | 3.1 | 3.0 | 4.0 | 4.2 |
| 19. | 08.00-09.00 | 2.2 | 3.4 | 2.2 | 2.9 | 3.1 | 3.1 | 2.2 |
| 20. | 09.00-10.00 | 2.2 | 4.5 | 3.7 | 2.8 | 3.1 | 2.9 | 2.2 |
| 21. | 10.00-11.00 | 2.2 | 3.0 | 3.0 | 3.1 | 3.6 | 3.3 | 2.3 |
| 22. | 11.00-12.00 | 2.1 | 3.6 | 3.8 | 4.5 | 4.1 | 5.0 | 3.6 |
| 23. | 12.00-13.00 | 2.2 | 4.4 | 4.0 | 3.8 | 3.7 | 4.0 | 2.8 |
| 24. | 13.00-14.00 | 3.6 | 3.8 | 3.9 | 4.9 | 4.3 | 3.5 | 4.5 |
| Minimun | | 1.9 | 2.5 | 2.1 | 2.2 | 2.0 | 2.2 | 2.0 |
| Maximum | | 4.0 | 6.1 | 4.2 | 4.9 | 4.3 | 5.0 | 4.5 |
| Average | | 2.6 | 3.6 | 2.8 | 3.2 | 3.1 | 3.3 | 3.0 |
| Standard(1) | | 30 | | | | | | |

Standard : Notification of the National Environment Board No. 10 (1995) (B.E. 2538)

Wannasiri S.
Wannasiri Suriyawong

Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/14-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : WS & WD

| Item | Time | บ้านโป่งกะพ้อ | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 18-19/08/22 | | 19-20/08/22 | | 20-21/08/22 | | 21-22/08/22 | | 22-23/08/22 | | 23-24/08/22 | | 24-25/08/22 | |
| | | WS | WD | WS | WD | WS | WD | WS | WD | WS | WD | WS | WD | WS | WD |
| 1. | 13:00 | 1.3 | NNW | 1.3 | W | 0.0 | NW | 0.0 | SW | 0.0 | SSE | 2.7 | NNE | 0.4 | NNE |
| 2. | 14:00 | 0.4 | SW | 1.8 | NNW | 0.4 | NNW | 0.0 | SW | 0.0 | SSE | 0.9 | NE | 0.4 | NNE |
| 3. | 15:00 | 1.3 | N | 1.3 | W | 0.0 | NNW | 0.9 | SW | 0.0 | SSE | 0.0 | ESE | 0.0 | NNW |
| 4. | 16:00 | 1.3 | W | 0.9 | WNW | 0.0 | NNW | 0.9 | SSW | 0.0 | SSE | 0.4 | SE | 0.0 | N |
| 5. | 17:00 | 0.9 | SW | 0.9 | W | 0.4 | N | 0.4 | WSW | 0.9 | WSW | 0.4 | ESE | 0.0 | NNE |
| 6. | 18:00 | 0.4 | W | 0.9 | SW | 0.9 | SSE | 0.4 | SSW | 0.0 | WSW | 0.4 | ESE | 0.4 | N |
| 7. | 19:00 | 0.0 | W | 0.4 | SW | 0.9 | WSW | 0.4 | SW | 0.0 | ENE | 0.0 | E | 0.4 | NNW |
| 8. | 20:00 | 0.0 | W | 0.0 | SW | 0.0 | WSW | 0.4 | SSW | 0.4 | ENE | 0.4 | N | 0.0 | N |
| 9. | 21:00 | 0.4 | NNW | 1.3 | SW | 0.4 | WSW | 0.0 | NNW | 0.4 | ENE | 0.4 | N | 0.0 | NE |
| 10. | 22:00 | 0.0 | W | 0.0 | SSW | 0.4 | WSW | 0.4 | E | 0.4 | NE | 0.9 | N | 0.0 | E |
| 11. | 23:00 | 0.0 | N | 0.4 | SW | 0.4 | WSW | 0.4 | N | 0.4 | NE | 0.0 | N | 0.4 | E |
| 12. | 00:00 | 0.4 | N | 0.4 | SW | 0.4 | WSW | 0.4 | N | 0.4 | ENE | 0.0 | ENE | 0.0 | ENE |
| 13. | 01:00 | 0.4 | S | 0.4 | SW | 0.0 | WSW | 0.4 | WNW | 0.0 | E | 0.0 | NE | 2.7 | ENE |
| 14. | 02:00 | 0.4 | WNW | 0.4 | SW | 0.4 | WSW | 0.4 | NW | 0.0 | E | 0.4 | N | 2.2 | NE |
| 15. | 03:00 | 0.4 | WSW | 0.4 | SSW | 0.4 | WSW | 0.0 | W | 0.0 | SE | 1.3 | ESE | 2.2 | NE |
| 16. | 04:00 | 0.4 | WSW | 0.4 | SSW | 0.4 | WSW | 0.0 | WSW | 0.0 | ESE | 0.9 | ESE | 2.7 | NE |
| 17. | 05:00 | 0.4 | WSW | 0.4 | SSW | 0.0 | WSW | 0.0 | WSW | 0.0 | NNW | 0.4 | E | 3.6 | NE |
| 18. | 06:00 | 0.0 | WSW | 0.4 | SSW | 0.4 | WSW | 0.0 | NW | 0.0 | NW | 0.4 | ENE | 4.5 | WNW |
| 19. | 07:00 | 0.4 | WSW | 0.4 | SSW | 0.4 | WSW | 0.4 | NW | 0.4 | N | 0.9 | N | 4.5 | WNW |
| 20. | 08:00 | 0.4 | WNW | 0.0 | SW | 0.0 | WSW | 0.4 | W | 0.4 | NNW | 2.7 | NE | 0.9 | SSE |
| 21. | 09:00 | 0.9 | W | 0.0 | WSW | 0.0 | WSW | 0.4 | W | 0.4 | NNW | 0.0 | E | 0.4 | SE |
| 22. | 10:00 | 1.3 | WNW | 0.4 | WSW | 0.0 | WSW | 0.4 | WNW | 0.9 | N | 0.4 | E | 0.4 | S |
| 23. | 11:00 | 1.3 | WNW | 0.4 | SW | 0.4 | SW | 0.4 | W | 0.9 | N | 0.4 | ENE | 0.0 | N |
| 24. | 12:00 | 1.3 | W | 0.9 | WSW | 0.0 | SW | 0.4 | NW | 1.8 | NNE | 0.4 | N | 0.0 | NNE |
| Average | | 0.6 | - | 0.6 | - | 0.3 | - | 0.3 | - | 0.3 | - | 0.6 | - | 1.1 | - |

Remark : WS = WIND SPEED (m/s)
WD = WIND DIRECTION

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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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

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/15-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : WS & WD

| Item | Time | บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 18-19/08/22 | | 19-20/08/22 | | 20-21/08/22 | | 21-22/08/22 | | 22-23/08/22 | | 23-24/08/22 | | 24-25/08/22 | |
| | | WS | WD | WS | WD | WS | WD | WS | WD | WS | WD | WS | WD | WS | WD |
| 1. | 11:00 | 0.9 | SW | 0.9 | SSW | 0.4 | S | 0.9 | WSW | 0.4 | W | 0.0 | SSE | 0.4 | W |
| 2. | 12:00 | 0.4 | WNW | 1.3 | SW | 0.4 | SSW | 0.9 | SSW | 0.9 | W | 0.0 | SSW | 0.9 | WSW |
| 3. | 13:00 | 0.4 | W | 0.9 | SW | 0.4 | SW | 0.9 | SSW | 0.9 | WSW | 0.0 | W | 1.3 | SSW |
| 4. | 14:00 | 0.4 | W | 0.9 | WSW | 0.9 | SW | 0.9 | SW | 0.9 | W | 0.4 | SSW | 1.3 | W |
| 5. | 15:00 | 0.4 | W | 0.9 | SSW | 0.4 | SSW | 0.9 | SSW | 0.9 | WSW | 1.3 | WSW | 0.9 | W |
| 6. | 16:00 | 0.4 | W | 1.3 | SSW | 0.4 | SSW | 0.9 | WSW | 0.9 | NNW | 0.4 | SW | 1.3 | NNW |
| 7. | 17:00 | 0.0 | WSW | 0.9 | SSW | 0.9 | SSW | 0.4 | SW | 0.4 | N | 0.4 | SW | 0.4 | N |
| 8. | 18:00 | 0.0 | WSW | 0.4 | SSW | 0.4 | SSW | 0.4 | SSW | 0.4 | SE | 0.4 | SSW | 0.0 | SE |
| 9. | 19:00 | 0.0 | WSW | 0.0 | S | 0.0 | SSW | 0.4 | SSW | 0.0 | SE | 0.4 | SSW | 0.4 | SE |
| 10. | 20:00 | 0.0 | WSW | 0.4 | W | 0.4 | SSW | 0.4 | SSW | 0.4 | SE | 0.4 | SSW | 0.4 | SE |
| 11. | 21:00 | 0.9 | SW | 0.4 | WNW | 0.4 | SSW | 0.4 | W | 0.4 | NNE | 0.4 | SSW | 0.4 | NNE |
| 12. | 22:00 | 0.4 | SW | 0.0 | WNW | 0.4 | SSW | 0.4 | W | 0.0 | N | 0.0 | SSW | 0.4 | NNE |
| 13. | 23:00 | 0.0 | SW | 0.0 | WNW | 0.4 | SSW | 0.4 | W | 0.4 | N | 0.0 | SSW | 0.0 | NNE |
| 14. | 00:00 | 0.0 | SW | 0.0 | NNE | 0.4 | SSW | 0.4 | W | 0.0 | N | 0.0 | SE | 0.4 | NNE |
| 15. | 01:00 | 0.4 | W | 0.4 | NNE | 0.0 | SSW | 0.4 | W | 0.4 | NNE | 0.0 | SW | 0.4 | N |
| 16. | 02:00 | 0.4 | W | 0.4 | NE | 0.0 | SSW | 0.4 | SW | 0.4 | N | 0.4 | N | 0.0 | N |
| 17. | 03:00 | 0.4 | W | 0.4 | NNE | 0.0 | SSW | 0.4 | NNW | 0.4 | NNE | 0.4 | W | 0.4 | NNE |
| 18. | 04:00 | 0.4 | W | 0.4 | N | 0.4 | SSW | 0.4 | NW | 0.4 | NNE | 0.4 | SW | 0.0 | NNE |
| 19. | 05:00 | 0.0 | NNW | 0.0 | N | 0.4 | SSW | 0.0 | NW | 0.4 | N | 0.4 | SW | 0.0 | NNE |
| 20. | 06:00 | 0.0 | NNW | 0.0 | N | 0.4 | SSW | 0.0 | NW | 0.4 | N | 0.4 | SW | 0.4 | N |
| 21. | 07:00 | 0.4 | NNW | 0.4 | N | 0.4 | SSW | 0.4 | NW | 0.4 | N | 0.4 | SW | 0.4 | NNW |
| 22. | 08:00 | 0.4 | SSW | 0.4 | S | 0.4 | SSW | 0.4 | NW | 0.4 | N | 0.0 | SW | 0.4 | NNW |
| 23. | 09:00 | 0.4 | SW | 0.4 | S | 0.4 | SW | 0.4 | NNE | 0.4 | N | 0.0 | NE | 0.4 | NNW |
| 24. | 10:00 | 0.9 | SW | 1.3 | S | 0.9 | SSW | 0.4 | S | 0.4 | N | 0.4 | S | 0.4 | NNW |
| Average | | 0.3 | - | 0.5 | - | 0.4 | - | 0.5 | - | 0.5 | - | 0.3 | - | 0.5 | - |

Remark : WS = WIND SPEED (m/s)
WD = WIND DIRECTION

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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Thai Environmental Technic Limited
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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/16-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : WS & WD

| Item | Time | วัดคลองสมบูรณ์ | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 18-19/08/22 | | 19-20/08/22 | | 20-21/08/22 | | 21-22/08/22 | | 22-23/08/22 | | 23-24/08/22 | | 24-25/08/22 | |
| | | WS | WD | WS | WD | WS | WD | WS | WD | WS | WD | WS | WD | WS | WD |
| 1. | 11:00 | 0.4 | NNW | 0.0 | NNW | 0.0 | WNW | 0.4 | NNW | 0.0 | N | 0.0 | NNW | 0.0 | W |
| 2. | 12:00 | 0.4 | NNW | 0.0 | NNW | 0.4 | NNW | 0.0 | NNW | 0.4 | NNW | 0.4 | NNW | 0.0 | W |
| 3. | 13:00 | 0.4 | NNW | 0.0 | NNW | 0.4 | NNW | 0.9 | NNW | 0.4 | NNW | 0.4 | NNW | 0.0 | W |
| 4. | 14:00 | 0.4 | NNW | 0.9 | NNW | 0.4 | NNW | 0.0 | NNW | 0.4 | NNW | 0.4 | NNW | 0.4 | WNW |
| 5. | 15:00 | 0.4 | NNW | 0.9 | SSE | 0.4 | NNW | 2.2 | N | 0.4 | NNW | 0.4 | NNW | 0.4 | NNW |
| 6. | 16:00 | 0.4 | NNW | 0.4 | N | 0.4 | NNW | 0.4 | WSW | 0.4 | NNW | 0.4 | NNW | 0.4 | NNW |
| 7. | 17:00 | 0.4 | NNW | 1.3 | WNW | 0.0 | NNW | 0.4 | WSW | 0.4 | NNW | 0.4 | NNW | 0.4 | NNW |
| 8. | 18:00 | 0.4 | NNW | 0.0 | WNW | 0.0 | NNW | 0.4 | WSW | 0.4 | NNW | 2.7 | N | 0.4 | NNW |
| 9. | 19:00 | 0.4 | NNW | 0.4 | WNW | 0.0 | NNW | 0.4 | WSW | 0.4 | NNW | 0.4 | SW | 0.4 | NNW |
| 10. | 20:00 | 0.0 | NNW | 0.4 | WNW | 0.0 | NNW | 0.4 | WSW | 0.4 | NNW | 0.4 | W | 0.0 | NNW |
| 11. | 21:00 | 0.0 | NNW | 0.4 | WNW | 0.0 | NNW | 0.4 | WSW | 0.4 | NNW | 0.0 | W | 0.0 | NNW |
| 12. | 22:00 | 0.0 | NNW | 0.4 | WNW | 0.0 | NNW | 0.4 | WSW | 0.0 | NNW | 0.0 | W | 0.0 | NNW |
| 13. | 23:00 | 0.4 | NNW | 0.4 | WNW | 0.0 | NNW | 0.0 | WSW | 0.0 | NNW | 0.4 | W | 0.4 | NNW |
| 14. | 00:00 | 0.4 | NNW | 0.0 | WNW | 0.4 | NNW | 0.0 | WSW | 0.0 | NNW | 0.4 | W | 0.4 | NNW |
| 15. | 01:00 | 0.0 | NNW | 0.0 | WNW | 0.4 | NNW | 0.0 | WSW | 0.4 | NNW | 0.4 | W | 0.4 | NNW |
| 16. | 02:00 | 0.0 | NNW | 0.0 | WNW | 0.4 | NNW | 0.4 | WSW | 0.4 | NNW | 0.0 | W | 0.4 | NNW |
| 17. | 03:00 | 0.0 | NNW | 0.0 | WNW | 0.4 | NNW | 0.4 | WSW | 0.4 | NNW | 0.0 | W | 0.0 | NNW |
| 18. | 04:00 | 0.0 | NNW | 0.0 | WNW | 0.4 | NNW | 0.4 | WSW | 0.4 | NNW | 0.0 | W | 0.0 | NNW |
| 19. | 05:00 | 0.4 | NNW | 0.4 | WNW | 0.4 | NNW | 0.4 | WSW | 0.4 | NNW | 0.4 | W | 0.0 | NNW |
| 20. | 06:00 | 0.4 | NNW | 0.4 | WNW | 0.4 | NNW | 0.4 | WSW | 0.4 | NNW | 0.4 | W | 0.0 | NNW |
| 21. | 07:00 | 0.4 | NNW | 0.0 | WNW | 0.0 | NNW | 0.4 | WSW | 0.4 | NNW | 0.4 | W | 0.0 | NNW |
| 22. | 08:00 | 0.4 | NNW | 0.0 | WNW | 0.0 | NNW | 0.0 | WSW | 0.4 | NNW | 0.4 | W | 0.0 | NNW |
| 23. | 09:00 | 0.4 | NNW | 0.4 | WNW | 0.0 | NNW | 0.0 | WSW | 0.0 | NNW | 0.4 | W | 0.0 | NNW |
| 24. | 10:00 | 0.4 | NNW | 0.0 | WNW | 0.4 | NNW | 0.0 | WSW | 0.0 | NNW | 0.4 | W | 0.0 | NNW |
| Average | | 0.3 | - | 0.3 | - | 0.2 | - | 0.4 | - | 0.3 | - | 0.4 | - | 0.2 | - |

Remark : WS = WIND SPEED (m/s)
WD = WIND DIRECTION

Wannasiri S.
Wannasiri Suriyawong

Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/17-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : WS & WD

| Item | Time | โรงเรียนบ้านหนองหอย | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 18-19/08/22 | | 19-20/08/22 | | 20-21/08/22 | | 21-22/08/22 | | 22-23/08/22 | | 23-24/08/22 | | 24-25/08/22 | |
| | | WS | WD | WS | WD | WS | WD | WS | WD | WS | WD | WS | WD | WS | WD |
| 1. | 14:00 | 0.4 | WNW | 1.8 | SSW | 1.3 | SSE | 1.8 | SE | 1.8 | SSE | 1.3 | SW | 1.8 | SSE |
| 2. | 15:00 | 0.4 | SW | 1.3 | S | 1.3 | SSE | 1.8 | SE | 1.3 | ESE | 1.3 | SW | 1.3 | SW |
| 3. | 16:00 | 1.3 | W | 1.3 | SW | 0.9 | S | 1.8 | SE | 1.3 | SE | 1.8 | SW | 1.3 | W |
| 4. | 17:00 | 0.9 | WNW | 1.3 | SSE | 0.4 | SE | 1.3 | SE | 1.8 | SE | 0.9 | SE | 1.8 | NNW |
| 5. | 18:00 | 0.4 | WNW | 1.3 | ESE | 0.0 | ESE | 0.9 | SE | 1.3 | SE | 0.9 | SSE | 1.3 | E |
| 6. | 19:00 | 0.0 | SW | 0.4 | SE | 0.0 | ESE | 0.9 | ESE | 0.4 | SE | 0.0 | SSE | 1.3 | SSE |
| 7. | 20:00 | 0.0 | SW | 0.4 | SSE | 0.0 | ESE | 1.3 | E | 0.0 | SE | 0.0 | SSE | 0.0 | SE |
| 8. | 21:00 | 0.4 | WNW | 1.8 | SE | 1.3 | ESE | 0.9 | SE | 0.0 | SE | 0.0 | E | 0.4 | NNE |
| 9. | 22:00 | 0.4 | WNW | 0.9 | SE | 1.3 | ESE | 0.0 | SSW | 0.0 | ENE | 0.9 | E | 0.0 | NNE |
| 10. | 23:00 | 0.0 | WSW | 0.0 | WNW | 0.9 | ESE | 0.0 | ESE | 0.0 | SE | 0.4 | E | 0.4 | NNE |
| 11. | 00:00 | 0.0 | S | 0.0 | W | 0.9 | SSE | 0.0 | ESE | 0.0 | ESE | 0.4 | ESE | 0.4 | NNE |
| 12. | 01:00 | 0.0 | SSE | 0.0 | W | 0.4 | SSE | 0.0 | N | 0.0 | ESE | 0.4 | ESE | 0.4 | NNE |
| 13. | 02:00 | 0.0 | WSW | 0.0 | ESE | 0.0 | SSE | 0.0 | N | 0.0 | ESE | 0.0 | SSE | 0.0 | NNE |
| 14. | 03:00 | 0.4 | SW | 0.4 | ESE | 0.0 | SSE | 0.0 | N | 0.0 | ESE | 0.0 | W | 0.0 | NNE |
| 15. | 04:00 | 0.0 | SW | 0.9 | SE | 0.0 | SSE | 0.0 | N | 0.0 | ESE | 0.0 | W | 0.0 | NNE |
| 16. | 05:00 | 0.0 | NE | 0.4 | SSE | 0.0 | SSE | 0.0 | NE | 0.0 | ESE | 0.0 | W | 0.0 | NNE |
| 17. | 06:00 | 0.0 | NE | 0.0 | SSE | 0.0 | NW | 0.0 | ENE | 0.0 | ESE | 0.0 | W | 0.0 | NNE |
| 18. | 07:00 | 0.0 | NE | 0.0 | SSE | 0.0 | NW | 0.0 | ENE | 0.0 | NE | 0.0 | W | 0.0 | NNW |
| 19. | 08:00 | 0.4 | NW | 0.9 | SE | 0.4 | SSE | 0.4 | ENE | 0.4 | ESE | 0.0 | N | 0.4 | SE |
| 20. | 09:00 | 0.9 | WNW | 0.4 | SSE | 1.3 | SSE | 1.3 | ESE | 0.9 | E | 0.9 | E | 0.0 | SSE |
| 21. | 10:00 | 1.8 | SW | 0.9 | SSE | 1.8 | SE | 1.8 | SE | 1.3 | SE | 0.9 | E | 0.4 | N |
| 22. | 11:00 | 1.3 | SSW | 0.4 | SSE | 1.8 | SE | 1.3 | ESE | 1.3 | SSW | 0.9 | ESE | 1.3 | SE |
| 23. | 12:00 | 1.8 | SW | 0.9 | S | 1.8 | SE | 1.8 | ESE | 1.3 | SSW | 1.3 | SW | 0.9 | SSE |
| 24. | 13:00 | 1.8 | WSW | 1.3 | S | 1.8 | SE | 1.8 | SE | 1.3 | S | 1.3 | SSE | 0.4 | N |
| Average | | 0.5 | - | 0.7 | - | 0.7 | - | 0.8 | - | 0.6 | - | 0.6 | - | 0.6 | - |

Remark : WS = WIND SPEED (m/s)
WD = WIND DIRECTION

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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Thai Environmental Technic Limited
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.** : R22-1941
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 20/07/22
**Received Date** : 11/07/22
**Analysis Date** : 11-18/07/22
**Sampling Date *** : 08/07/22
**Sampling By *** : TET
**Type of Sample** : Wastewater
**Job No.** : S650067/July

**Sample Conditions** : 2207-W0313 = yellow turbid/slight white sediment

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการ<br>2207-W0313<br>บ่อน้ำขนาด 23,400 ลบ.ม.<br>(บ่อพักน้ำที่ 2) |
|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 32.7 |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 7.24 |
| 3 | TSS * | mg/L | Dried at 103-105 °C (SM 2540 D) | 4.8 |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 5.65 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 2 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.6 |
| 7 | Fe | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017, part 3030 F and part 3120 B | 0.22 |
| 8 | Mn | mg/L | | 0.07 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $5.4 \times 10^4$ |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $9.2 \times 10^4$ |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บ่อน้ำขนาด 23,400 ลบ.ม. (บ่อพักน้ำที่ 2) = 47P 0776401 UTM 1532344
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Ms. Wareerut Prachumdaeng
Chief of Laboratory
20, 07, 22

Mrs. Porntip Pethshee
Laboratory Manager
20, 07, 22

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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.** : R22-2414
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 02/09/22
**Received Date** : 22/08/22
**Analysis Date** : 22-29/08/22
**Sampling Date *** : 20/08/22
**Sampling By *** : TET
**Type of Sample** : Water
**Job No.** : S650067/Aug

**Sample Conditions** : 2208-W0565 = light yellow/slight black sediment/covered with oil slick

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการ<br>2208-W0565<br>บ่อน้ำที่ 2 ขนาด 23,400 ลบ.ม.<br>ที่เป็นบ่อดินในโครงการ |
|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 30.3 |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 6.98 |
| 3 | TSS * | mg/L | Dried at 103-105 °C (SM 2540 D) | 3.7 |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 3.98 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 1 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.6 |
| 7 | Fe | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017, part 3030 F and part 3120 B | 0.15 |
| 8 | Mn | mg/L | | 0.06 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $3.1 \times 10^3$ |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $1.1 \times 10^4$ |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บ่อน้ำที่ 2 ขนาด 23,400 ลบ.ม. ที่เป็นบ่อดินในโครงการ = 47P 0776404 UTM 1532343
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Ms. Wareerut Prachumdaeng
Chief of Laboratory
02/09/22

Mrs. Porntip Pethshee
Laboratory Manager
02/09/22

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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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 0412

ORIGINAL
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# TEST REPORT

**Analysis No.** : R22-2600
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 21/09/22
**Received Date** : 12/09/22
**Analysis Date** : 12-19/09/22
**Sampling Date *** : 09/09/22
**Sampling By *** : TET
**Type of Sample** : Water
**Job No.** : S650067/Sep

**Sample Conditions** : 2209-W0310 = yellow turbid/high white sediment

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการ<br>2209-W0310<br>บ่อน้ำที่ 2 ขนาด 23,400 ลบ.ม.<br>ที่เป็นบ่อดินในโครงการ |
|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 32.2 |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 7.46 |
| 3 | TSS * | mg/L | Dried at 103-105 °C (SM 2540 D) | 4.0 |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 3.56 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 2 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.5 |
| 7 | Fe | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017, part 3030 F and part 3120 B | 0.40 |
| 8 | Mn | mg/L | | 0.12 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $3.3 \times 10^2$ |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $1.1 \times 10^3$ |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บ่อน้ำที่ 2 ขนาด 23,400 ลบ.ม. ที่เป็นบ่อดินในโครงการ = 47P 0776404 UTM 1532343
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Ms. Wareerut Prachumdaeng
Chief of Laboratory
21/09/22

Mrs. Porntip Pethshee
Laboratory Manager
21/09/22

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NSC-TISI-TIS 17025 TESTING 0412

ORIGINAL
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# TEST REPORT

**Analysis No.** : R22-2996
**Received Date**: 20/10/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 01/11/22
**Analysis Date** : 19-27/10/22
**Job No.** : S650067/Oct
**Sampling Date *** : 19/10/22
**Sampling By *** : TET
**Type of Sample** : Water

**Sample Conditions** : 2210-W0556 = clear/slight white sediment

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการ<br>2210-W0556<br>บ่อน้ำที่ 2 ขนาด 23,400 ลบ.ม.<br>ที่เป็นบ่อดินในโครงการ | Analysis Date |
|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 30.6 | 19/10/22 |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 6.89 | 19/10/22 |
| 3 | TSS * | mg/L | Dried at 103-105 °C (SM 2540 D) | < 2.5 | 21/10/22 |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 4.88 | 19/10/22 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 1 | 20-25/10/22 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.6 | 26/10/22 |
| 7 | Fe | mg/L | TM-11-01 Based on SM Part 3030E and 3111B | 0.21 | 27/10/22 |
| 8 | Mn | mg/L | | 0.15 | 27/10/22 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | 27 | 20-25/10/22 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | 79 | 20-25/10/22 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บ่อน้ำที่ 2 ขนาด 23,400 ลบ.ม. ที่เป็นบ่อดินในโครงการ = 47P 0776403 UTM 1532343
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
01/11/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
01/11/22

Thai Environmental Technic Limited

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

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

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# TEST REPORT

**Analysis No.** : R22-3168
**Received Date** : 09/11/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140

**Report Date** : 18/11/22
**Analysis Date** : 08-14/11/22
**Job No.** : S650067/Nov/1
**Sampling Date *** : 08/11/22
**Sampling By *** : TET
**Type of Sample** : Water

**Sample Conditions** : 2211-W0255 = yellow turbid/high black sediment/covered with oil slick/smell

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการ<br>2211-W0255<br>บ่อน้ำที่ 2 ขนาด 23,400 ลบ.ม. ที่เป็นบ่อดินในโครงการ | Analysis Date |
|---|---|---|---|---|---|
| 1 | Temperature * | $^{0}$C | Laboratory and Field, Methods (SM 2550B) | 29.7 | 08/11/22 |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 6.79 | 08/11/22 |
| 3 | TSS * | mg/L | Dried at 103-105 $^{0}$C (SM 2540 D) | 9.4 | 14/11/22 |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 3.18 | 08/11/22 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | < 1 | 09-14/11/22 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.7 | 11/11/22 |
| 7 | Fe | mg/L | Digestion, ICP-OES Method (SM 3030F and 3120B | 0.36 | 10/11/22 |
| 8 | Mn | mg/L | Digestion, ICP-OES Method (SM 3030F and 3120B | 0.17 | 10/11/22 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $2.2 \times 10^{2}$ | 09-14/11/22 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $1.7 \times 10^{3}$ | 09-14/11/22 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บ่อน้ำที่ 2 ขนาด 23,400 ลบ.ม. ที่เป็นบ่อดินในโครงการ = 47P 0776403 UTM 1532343

*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
18/11/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
18/11/22

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NSC-TISI-TIS 17025 TESTING 0412

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# TEST REPORT

**Analysis No.** : R22-3445
**Received Date**: 06/12/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
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จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509
**Sample Conditions** : 2212-W0051 = yellow turbid/slight white sediment

**Report Date** : 15/12/22
**Analysis Date** : 03-12/12/22
**Job No.** : S650067/Dec
**Sampling Date *** : 03/12/22
**Sampling By *** : TET
**Type of Sample** : Water

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการ<br>2212-W0051<br>บ่อน้ำที่ 2 ขนาด 23,400 ลบ.ม.<br>ที่เป็นบ่อดินในโครงการ | Analysis Date |
|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 31.8 | 03/12/22 |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 7.81 | 03/12/22 |
| 3 | TSS * | mg/L | Dried at 103-105 °C (SM 2540 D) | 2.8 | 07/12/22 |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 2.83 | 03/12/22 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | < 1 | 07-12/12/22 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.6 | 07/12/22 |
| 7 | Fe | mg/L | Digestion, ICP-OES Method (SM 3030F and 3120B | 0.16 | 07/12/22 |
| 8 | Mn | mg/L | Digestion, ICP-OES Method (SM 3030F and 3120B | 0.09 | 07/12/22 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | 9.2 | 06-10/12/22 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | 70 | 06-10/12/22 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บ่อน้ำที่ 2 ขนาด 23,400 ลบ.ม. ที่เป็นบ่อดินในโครงการ = 47P 0776403 UTM 1532343
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
15.12.22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
15.12.22

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Thai Environmental Technic Limited
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1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240
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Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

NSC-TISI-TIS 17025
TESTING 0412

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# TEST REPORT

**Analysis No.** : R22-2243
**Customer** : บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน ครั้งที่ 1 (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 22/08/22
**Received Date** : 10/08/22
**Analysis Date** : 10-19/08/22
**Sampling Date *** : 30/07/22
**Sampling By *** : Customer
**Type of Sample** : Wastewater
**Job No.** : M/220124

**Sample Conditions** : 2208-WW0343 = yellow turbid/high black sediment

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการที่รับน้ำทิ้งที่ผ่านการบำบัดจากหอพัก<br>2208-WW0343<br>บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment | Standard |
|---|---|---|---|---|---|
| 1 | pH * | - | Electrometric Method (SM 4500 B) | 6.80 | 5.5-9.0 |
| 2 | TSS | mg/L | Dried at 103-105 $^0$C (SM 2540 D) | 21.2 | 50 |
| 3 | TDS * | mg/L | Dried at 180 $^0$C (SM 2540 C) | 153 | 3,000 |
| 4 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 1 | 20 |
| 5 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.8 | 5 |
| 6 | TKN * | mg/L | Macro-Kjeldahl/Titrimetric Method (SM 4500-$N_{org}$ B&4500-$NH_3$ C) | 0.57 | 100 |
| 7 | Sulfide * | mg/L | ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-$S^{2-}$ D) | < 0.01 | 1 |
| 8 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | 13 | - |
| 9 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | 49 | - |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* : Notification of the Ministry of Industry (2017) (B.E. 2560)

Ms. Wareerut Prachumdaeng
Chief of Laboratory
ว-236-ค-7201
22/08/22

Mrs. Porntip Pethshee
Laboratory Manager
ว-236-ค-6047
22/08/22

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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
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# TEST REPORT

**Analysis No.** : R22-2414
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 02/09/22
**Received Date** : 22/08/22
**Analysis Date** : 22-29/08/22
**Sampling Date *** : 20/08/22
**Sampling By *** : TET
**Type of Sample** : Wastewater
**Job No.** : S650067/Aug

**Sample Conditions** : 2208-WW0567 = light yellow/slight black sediment/covered with oil slick

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการที่รับน้ำทิ้งที่ผ่านการบำบัดจากหอพัก<br>2208-WW0567<br>บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment | Standard |
|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 30.3 | 40 |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 7.18 | 5.5-9.0 |
| 3 | TSS * | mg/L | Dried at 103-105 °C (SM 2540 D) | 3.5 | 50 |
| 4 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 1 | 20 |
| 5 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.6 | 5 |
| 6 | Mn | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017, part 3030 F and part 3120 B | 0.07 | 5.0 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment = 47P 0776590 UTM 1532255
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* : Notification of the Ministry of Industry (2017) (B.E. 2560)

Ms. Wareerut Prachumdaeng
Chief of Laboratory
ว-236-ค-7201
02.09.22

Mrs. Porntip Pethshee
Laboratory Manager
ว-236-ก-6047
02.09.22

- PRIVATE LABORATORY REGISTERED NO. ว-236
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Thai Environmental Technic Limited
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NSC-TISI-TIS 17025
TESTING 0412

ORIGINAL
ต้นฉบับ



# TEST REPORT

**Analysis No.** : R22-2414
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 02/09/22
**Received Date** : 22/08/22
**Analysis Date** : 22-26/08/22
**Sampling Date *** : 20/08/22
**Sampling By *** : TET
**Type of Sample** : Wastewater
**Job No.** : S650067/Aug

**Sample Conditions** : 2208-WW0567 = light yellow/slight black sediment/covered with oil slick

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการที่รับน้ำทิ้งที่ผ่านการบำบัดจากหอพัก<br>2208-WW0567<br>บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment |
|---|---|---|---|---|
| 1 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 4.93 |
| 2 | Fe | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017, part 3030 F and part 3120 B | 0.25 |
| 3 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $1.3 \times 10^3$ |
| 4 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $7.9 \times 10^3$ |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
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*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Ms. Wareerut Prachumdaeng
Chief of Laboratory
02/09/22

Mrs. Porntip Pethshee
Laboratory Manager
02/09/22

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Thai Environmental Technic Limited
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ORIGINAL
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# TEST REPORT

**Analysis No.** : R22-2600
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 21/09/22
**Received Date** : 12/09/22
**Analysis Date** : 12-19/09/22
**Sampling Date** : 09/09/22
**Sampling By** : TET
**Type of Sample** : Wastewater
**Job No.** : S650067/Sep

**Sample Conditions** : 2209-WW0311 = yellow turbid/high white sediment

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการที่รับน้ำทิ้งที่ผ่านการบำบัดจากหอพัก<br>2209-WW0311<br>บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment | Standard |
|---|---|---|---|---|---|
| 1 | pH | - | Electrometric Method (SM 4500 B) | 7.87 | 5.5-9.0 |
| 2 | TSS | mg/L | Dried at 103-105 $^0$C (SM 2540 D) | 4.6 | 50 |
| 3 | TDS | mg/L | Dried at 180 $^0$C (SM 2540 C) | 113 | 3,000 |
| 4 | BOD | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 2 | 20 |
| 5 | Oil & Grease | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.6 | 5 |
| 6 | TKN | mg/L | Macro-Kjeldahl/Titrimetric Method (SM 4500-$N_{org}$ B&4500-$NH_3$ C) | 0.72 | 100 |
| 7 | Sulfide | mg/L | ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-$S^{2-}$ D) | < 0.01 | 1 |

*Remarks* : บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment = 47P 0776590 UTM 1532255
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* : Notification of the Ministry of Industry (2017) (B.E. 2560)

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Mrs. Porntip Pethshee
Laboratory Manager
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21/09/22

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# TEST REPORT

**Analysis No.** : R22-2996
**Received Date**: 20/10/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 01/11/22
**Analysis Date** : 19-26/10/22
**Job No.** : S650067/Oct
**Sampling Date** : 19/10/22
**Sampling By** : TET
**Type of Sample** : Wastewater

**Sample Conditions** : 2210-WW0558 = yellow turbid/slight white sediment

| Item | Parameter | Unit | Method | Result: น้ำในบ่อน้ำของโครงการที่รับน้ำทิ้งที่ผ่านการบำบัดจากหอพัก 2210-WW0558 บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment | Standard | Analysis Date |
|---|---|---|---|---|---|---|
| 1 | pH | - | Electrometric Method (SM 4500 B) | 7.30 | 5.5-9.0 | 19/10/22 |
| 2 | TSS | mg/L | Dried at 103-105 $^0$C (SM 2540 D) | 2.9 | 50 | 21/10/22 |
| 3 | TDS | mg/L | Dried at 180 $^0$C (SM 2540 C) | 153 | 3,000 | 25/10/22 |
| 4 | BOD | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 1 | 20 | 20-25/10/22 |
| 5 | Oil & Grease | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.5 | 5 | 26/10/22 |
| 6 | TKN | mg/L | Macro-Kjeldahl/Titrimetric Method (SM 4500-$N_{org}$ B&4500-$NH_3$ C) | 0.60 | 100 | 25/10/22 |
| 7 | Sulfide | mg/L | ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-$S^{2-}$ D) | < 0.01 | 1 | 20/10/22 |

*Remarks* : บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment = 47P 0776588 UTM 1532267
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by
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Chief of Laboratory
จ-236-ค-7201
01/11/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
จ-236-ค-6047
01/11/22

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NSC-TISI-ITS 17025 TESTING 0412

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# TEST REPORT

**Analysis No.** : R22-3081
**Received Date**: 31/10/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
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จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 09/11/22
**Analysis Date** : 28/10-07/11/22
**Job No.** : S650067/Oct/1
**Sampling Date *** : 28/10/22
**Sampling By *** : TET
**Type of Sample** : Wastewater

**Sample Conditions** : 2210-WW0706 = yellow turbid/slight white sediment

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการที่รับน้ำทิ้งที่ผ่านการบำบัดจากหอพัก<br>2210-WW0706<br>บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment | Standard | Analysis Date |
|---|---|---|---|---|---|---|
| 1 | pH * | - | Electrometric Method (SM 4500 B) | 7.72 | 5.5-9.0 | 28/10/22 |
| 2 | TSS | mg/L | Dried at 103-105 $^0$C (SM 2540 D) | 24.7 | 50 | 31/10/22 |
| 3 | TDS * | mg/L | Dried at 180 $^0$C (SM 2540 C) | 156 | 3,000 | 01/11/22 |
| 4 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 2 | 20 | 02-07/11/22 |
| 5 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.8 | 5 | 31/10/22 |
| 6 | TKN * | mg/L | Macro-Kjeldahl/Titrimetric Method (SM 4500-$N_{org}$ B&4500-$NH_3$ C) | 0.81 | 100 | 01/11/22 |
| 7 | Sulfide * | mg/L | ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-$S^{2-}$ D) | < 0.01 | 1 | 01/11/22 |
| 8 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | 79 | - | 31/10-04/11/22 |
| 9 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $3.3 \times 10^2$ | - | 31/10-04/11/22 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
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*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
จ-236-ค-7201
09/11/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
จ-236-ค-6047
09/11/22

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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ORIGINAL
ต้นฉบับ



# TEST REPORT

**Analysis No.** : R22-3168
**Received Date**: 09/11/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
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จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 18/11/22
**Analysis Date** : 08-14/11/22
**Job No.** : S650067/Nov/1
**Sampling Date** : 08/11/22
**Sampling By** : TET
**Type of Sample** : Wastewater

**Sample Conditions** : 2211-WW0251 = yellow turbid/high black sediment/covered with oil slick/smell

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการที่รับน้ำทิ้งที่ผ่านการบำบัดจากหอพัก<br>2211-WW0251<br>บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment | Standard | Analysis Date |
|---|---|---|---|---|---|---|
| 1 | pH | - | Electrometric Method (SM 4500 B) | 6.82 | 5.5-9.0 | 08/11/22 |
| 2 | TSS | mg/L | Dried at 103-105 $^{0}$C (SM 2540 D) | 3.5 | 50 | 14/11/22 |
| 3 | TDS | mg/L | Dried at 180 $^{0}$C (SM 2540 C) | 120 | 3,000 | 10/11/22 |
| 4 | BOD | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 2 | 20 | 09-14/11/22 |
| 5 | Oil & Grease | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.7 | 5 | 11/11/22 |
| 6 | TKN | mg/L | Macro-Kjeldahl/Titrimetric Method (SM 4500-$N_{org}$ B&4500-$NH_3$ C) | < 0.10 | 100 | 14/11/22 |
| 7 | Sulfide | mg/L | ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-$S^{2-}$ D) | < 0.01 | 1 | 11/11/22 |

*Remarks* : บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment = 47P 0776588 UTM 1532267
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by
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จ-236-ค-7201
18/11/22

Approved by
Mrs. Porntip Pethshee
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จ-236-ค-6047
18/11/22

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ORIGINAL
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# TEST REPORT

**Analysis No.** : R22-3168
**Received Date**: 09/11/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
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จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 18/11/22
**Analysis Date** : 09-14/11/22
**Job No.** : S650067/Nov/1
**Sampling Date** : 08/11/22
**Sampling By** : TET
**Type of Sample** : Wastewater

**Sample Conditions** : 2211-WW0251 = yellow turbid/high black sediment/covered with oil slick/smell

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการที่รับน้ำทิ้งที่ผ่านการบำบัดจากหอพัก<br>2211-WW0251<br>บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment | Standard | Analysis Date |
|---|---|---|---|---|---|---|
| 1 | Fecal Coliform Bacteria | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $1.7 \times 10^3$ | - | 09-14/11/22 |
| 2 | Total Coliform Bacteria | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $2.2 \times 10^4$ | - | 09-14/11/22 |

***Remarks*** : บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment = 47P 0776588 UTM 1532267
***Method*** : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
18/11/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
18/11/22

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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
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# TEST REPORT

**Analysis No.** : R22-3445
**Received Date**: 06/12/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 15/12/22
**Analysis Date** : 03-12/12/22
**Job No.** : S650067/Dec
**Sampling Date *** : 03/12/22
**Sampling By *** : TET
**Type of Sample** : Wastewater

**Sample Conditions** : 2212-WW0053 = yellow turbid/slight white sediment

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการที่รับน้ำทิ้งที่ผ่านการบำบัดจากหอพัก<br>2212-WW0053<br>บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment | Standard | Analysis Date |
|---|---|---|---|---|---|---|
| 1 | pH * | - | Electrometric Method (SM 4500 B) | 7.62 | 5.5-9.0 | 03/12/22 |
| 2 | TSS | mg/L | Dried at 103-105 $^{0}$C (SM 2540 D) | 22.4 | 50 | 07/12/22 |
| 3 | TDS * | mg/L | Dried at 180 $^{0}$C (SM 2540 C) | 156 | 3,000 | 07/12/22 |
| 4 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | < 1 | 20 | 07-12/12/22 |
| 5 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.8 | 5 | 07/12/22 |
| 6 | TKN * | mg/L | Macro-Kjeldahl/Titrimetric Method (SM 4500-$N_{org}$ B&4500-$NH_3$ C) | 1.71 | 100 | 08/12/22 |
| 7 | Sulfide * | mg/L | ZnS Precipitation, Methylene Blue Colorimetric Method (SM 4500-$S^{2-}$ D) | < 0.01 | 1 | 06/12/22 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment = 47P 0776588 UTM 1532267
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* : Notification of the Ministry of Industry (2017) (B.E. 2560)

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
จ-236-ค-7201
15/12/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
จ-236-ค-6047
15/12/22

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- 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
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# TEST REPORT

**Analysis No.** : R22-3445
**Received Date**: 06/12/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 15/12/22
**Analysis Date** : 06-10/12/22
**Job No.** : S650067/Dec
**Sampling Date** : 03/12/22
**Sampling By** : TET
**Type of Sample** : Wastewater

**Sample Conditions** : 2212-WW0053 = yellow turbid/slight white sediment

| Item | Parameter | Unit | Method | Result<br>น้ำในบ่อน้ำของโครงการที่รับน้ำทิ้งที่ผ่านการบำบัดจากหอพัก<br>2212-WW0053<br>บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment | Standard | Analysis Date |
|---|---|---|---|---|---|---|
| 1 | Fecal Coliform Bacteria | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | 49 | - | 06-10/12/22 |
| 2 | Total Coliform Bacteria | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $1.3 \times 10^2$ | - | 06-10/12/22 |

*Remarks* : บ่อน้ำที่ 1 ขนาด 100,000 ลบ.ม. ที่เป็นบ่อดินรับน้ำทิ้งที่ผ่านการบำบัดแล้วจาก On-Site Treatment = 47P 0776588 UTM 1532267
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
15.12.22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
15.12.22

- 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
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# TEST REPORT

**Analysis No.** : R22-1941
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 20/07/22
**Received Date** : 11/07/22
**Analysis Date** : 11-18/07/22
**Sampling Date *** : 08/07/22
**Sampling By *** : TET
**Type of Sample** : Surface Water
**Job No.** : S650067/July

**Sample Conditions** : 2207-WF0315 = yellow turbid/high white sediment

| Item | Parameter | Unit | Method | Result<br>น้ำในคลองรั้ง (ด้านหลังโครงการ)<br>2207-WF0315<br>คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร | Standard[1] |
|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 32.6 | 35.1[2] |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 7.12 | 5.0-9.0 |
| 3 | SS * | mg/L | Volumetric, Dried at 103-105 °C (SM 2540 F) | 3.2 | - |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 2.70 | ≥ 4.0 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 3 | 2.0 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.9 | - |
| 7 | Fe | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017, part 3030 F and part 3120 B | 1.98 | - |
| 8 | Mn | mg/L | | 0.25 | 1.0 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $2.4 \times 10^4$ | 4,000 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $1.6 \times 10^5$ | 20,000 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร = 47P 0776629 UTM 1531944
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร
ตรวจวัดเมื่อวันที่ 08/07/2022 มีค่าเท่ากับ 32.1 °C ดังนั้นมาตรฐานอุณหภูมิคุณภาพน้ำผิวดิน คือ 32.1 °C + 3 °C = 35.1 °C)

Ms. Wareerut Prachumdaeng
Chief of Laboratory
20/07/22

Mrs. Porntip Pethshee
Laboratory Manager
20/07/22

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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

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# TEST REPORT

**Analysis No.** : R22-2414
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509
**Sample Conditions** : 2208-WF0568 = yellow turbid/high white sediment

**Report Date** : 02/09/22
**Received Date** : 22/08/22
**Analysis Date** : 22-29/08/22
**Sampling Date *** : 20/08/22
**Sampling By *** : TET
**Type of Sample** : Surface Water
**Job No.** : S650067/Aug

| Item | Parameter | Unit | Method | Result<br>น้ำในคลองรั้ง (ด้านหลังโครงการ)<br>2208-WF0568<br>คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร | Standard[1] |
|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 30.3 | 33.7[2] |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 7.18 | 5.0-9.0 |
| 3 | SS * | mg/L | Volumetric, Dried at 103-105 °C (SM 2540 F) | 7.3 | - |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 4.55 | ⩾ 4.0 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 2 | 2.0 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.7 | - |
| 7 | Fe * | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017, part 3030 F and part 3120 B | 3.51 | - |
| 8 | Mn | mg/L | | 0.10 | 1.0 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $9.4 \times 10^2$ | 4,000 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $1.3 \times 10^4$ | 20,000 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร = 47P 0776634 UTM 1531945
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร
ตรวจวัดเมื่อวันที่ 20/08/2022 มีค่าเท่ากับ 30.7 °C ดังนั้นมาตรฐานอุณหภูมิคลองรั้งผิวดิน คือ 30.7 °C + 3 °C = 33.7 °C)

Ms. Wareerut Prachumdaeng
Chief of Laboratory
02/09/22

Mrs. Porntip Pethshee
Laboratory Manager
02/09/22

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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
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# TEST REPORT

**Analysis No.** : R22-2600
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 21/09/22
**Received Date** : 12/09/22
**Analysis Date** : 12-19/09/22
**Sampling Date *** : 09/09/22
**Sampling By *** : TET
**Type of Sample** : Surface Water
**Job No.** : S650067/Sep

**Sample Conditions** : 2209-WF0312 = yellow turbid/high white sediment

| Item | Parameter | Unit | Method | Result<br>น้ำในคลองรั้ง (ด้านหลังโครงการ)<br>2209-WF0312<br>คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร | Standard[1] |
|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 30.2 | 31.4[2] |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 7.78 | 5.0-9.0 |
| 3 | SS * | mg/L | Volumetric, Dried at 103-105 °C (SM 2540 F) | 3.0 | - |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 4.26 | ≥ 4.0 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 2 | 2.0 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.7 | - |
| 7 | Fe | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017, part 3030 F and part 3120 B | 1.25 | - |
| 8 | Mn | mg/L | | 0.13 | 1.0 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | 33 | 4,000 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $4.9 \times 10^2$ | 20,000 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร = 47P 0776634 UTM 1531945
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร
ตรวจวัดเมื่อวันที่ 09/09/2022 มีค่าเท่ากับ 28.4 °C ดังนั้นมาตรฐานอุณหภูมิสูงสุดที่ยอมให้ปล่อยน้ำทิ้ง คือ 28.4 °C + 3 °C = 31.4 °C)

Ms. Wareerut Prachumdaeng
Chief of Laboratory
21/09/22

Mrs. Porntip Pethshee
Laboratory Manager
21/09/22

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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

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# TEST REPORT

**Analysis No.** : R22-2996
**Received Date**: 20/10/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 01/11/22
**Analysis Date** : 19-27/10/22
**Job No.** : S650067/Oct
**Sampling Date *** : 19/10/22
**Sampling By *** : TET
**Type of Sample** : Surface Water

**Sample Conditions** : 2210-WF0559 = brown turbid/high white sediment

| Item | Parameter | Unit | Method | Result: น้ำในคลองรั้ง (ด้านหลังโครงการ) 2210-WF0559 คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร | Standard[1] | Analysis Date |
|---|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 29.0 | 32.0[2] | 19/10/22 |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 6.85 | 5.0-9.0 | 19/10/22 |
| 3 | SS * | mg/L | Volumetric, Dried at 103-105 °C (SM 2540 F) | < 2.5 | - | 21/10/22 |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 2.79 | ⩾ 4.0 | 19/10/22 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 1 | 2.0 | 20-25/10/22 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.7 | - | 26/10/22 |
| 7 | Fe | mg/L | TM-11-01 Based on SM Part 3030E and 3111B | < 0.20 | - | 27/10/22 |
| 8 | Mn | mg/L | | 0.21 | 1.0 | 27/10/22 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $7.9 \times 10^2$ | 4,000 | 20-25/10/22 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $1.3 \times 10^3$ | 20,000 | 20-25/10/22 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร = 47P 0776645 UTM 1531936

*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

*Standard* (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร
ตรวจวัดเมื่อวันที่ 19/10/2022 มีค่าเท่ากับ 29.0 °C ดังนั้นมาตรฐานอุณหภูมิคุณภาพน้ำผิวดิน คือ 29.0 °C + 3 °C = 32.0 °C)

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
01/11/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
01/11/22

- 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.** : R22-3168
**Received Date**: 09/11/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 18/11/22
**Analysis Date** : 08-14/11/22
**Job No.** : S650067/Nov/1
**Sampling Date *** : 08/11/22
**Sampling By *** : TET
**Type of Sample** : Surface Water

**Sample Conditions** : 2211-WF0252 = yellow turbid/moderate black sediment/smell

| Item | Parameter | Unit | Method | Result<br>น้ำในคลองรั้ง (ด้านหลังโครงการ)<br>2211-WF0252<br>คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร | Standard[(1)] | Analysis Date |
|---|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 28.9 | 31.2[(2)] | 08/11/22 |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 6.76 | 5.0-9.0 | 08/11/22 |
| 3 | SS * | mg/L | Volumetric, Dried at 103-105 °C (SM 2540 F) | < 2.5 | - | 14/11/22 |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 2.32 | ⩾ 4.0 | 08/11/22 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | < 1 | 2.0 | 09-14/11/22 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.7 | - | 11/11/22 |
| 7 | Fe | mg/L | Digestion, ICP-OES Method (SM 3030F and 3120B) | 0.81 | - | 10/11/22 |
| 8 | Mn | mg/L | Digestion, ICP-OES Method (SM 3030F and 3120B) | 1.10 | 1.0 | 10/11/22 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $1.7 \times 10^3$ | 4,000 | 09-14/11/22 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $2.8 \times 10^3$ | 20,000 | 09-14/11/22 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร = 47P 0776645 UTM 1531936

*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

*Standard* (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร
ตรวจวัดเมื่อวันที่ 08/11/2022 มีค่าเท่ากับ 28.2 °C ดังนั้นมาตรฐานอุณหภูมิคุณภาพน้ำผิวดิน คือ 28.2 °C + 3 °C = 31.2 °C)

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
18/11/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
18/11/22

- 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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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
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# TEST REPORT

**Analysis No.** : R22-3445
**Received Date**: 06/12/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509
**Sample Conditions** : 2212-WF0054 = yellow turbid/slight black sediment

**Report Date** : 15/12/22
**Analysis Date** : 03-12/12/22
**Job No.** : S650067/Dec
**Sampling Date *** : 03/12/22
**Sampling By *** : TET
**Type of Sample** : Surface Water

| Item | Parameter | Unit | Method | Result<br>น้ำในคลองรั้ง (ด้านหลังโครงการ)<br>2212-WF0054<br>คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร | Standard[1] | Analysis Date |
|---|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 29.4 | 32.4[2] | 03/12/22 |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 7.17 | 5.0-9.0 | 03/12/22 |
| 3 | SS * | mg/L | Volumetric, Dried at 103-105 °C (SM 2540 F) | 5.0 | - | 12/12/22 |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 4.28 | ≥ 4.0 | 03/12/22 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | < 1 | 2.0 | 07-12/12/22 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.8 | - | 07/12/22 |
| 7 | Fe | mg/L | Digestion, ICP-OES Method (SM 3030F and 3120B) | 0.51 | - | 07/12/22 |
| 8 | Mn | mg/L | Digestion, ICP-OES Method (SM 3030F and 3120B) | 0.32 | 1.0 | 07/12/22 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | 17 | 4,000 | 06-10/12/22 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $3.3 \times 10^2$ | 20,000 | 06-10/12/22 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร = 47P 0776645 UTM 1531936
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร
ตรวจวัดเมื่อวันที่ 03/12/2022 มีค่าเท่ากับ 29.4 °C ดังนั้นมาตรฐานอุณหภูมิคุณภาพน้ำผิวดิน คือ 29.4 °C + 3 °C = 32.4 °C)

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
15/12/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
15/12/22

- 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 0412

ORIGINAL
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# TEST REPORT

**Analysis No.** : R22-1941
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 20/07/22
**Received Date** : 11/07/22
**Analysis Date** : 11-18/07/22
**Sampling Date *** : 08/07/22
**Sampling By *** : TET
**Type of Sample** : Surface Water
**Job No.** : S650067/July

**Sample Conditions** : 2207-WF0316 = yellow turbid/high white sediment

| Item | Parameter | Unit | Method | Result<br>น้ำในคลองรั้ง (ด้านหลังโครงการ)<br>2207-WF0316<br>คลองรั้งหลังพื้นที่โครงการ บริเวณหน้าฝายน้ำล้น | Standard[1] |
|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 31.3 | 35.1[2] |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 7.25 | 5.0-9.0 |
| 3 | SS * | mg/L | Volumetric, Dried at 103-105 °C (SM 2540 F) | 3.7 | - |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 2.46 | ⩾ 4.0 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 2 | 2.0 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 1.0 | - |
| 7 | Fe | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017, part 3030 F and part 3120 B | 2.15 | - |
| 8 | Mn | mg/L | | 0.33 | 1.0 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $3.5 \times 10^4$ | 4,000 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $9.2 \times 10^4$ | 20,000 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: คลองรั้งหลังพื้นที่โครงการ บริเวณหน้าฝายน้ำล้น = 47P 0776650 UTM 1532239
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร
ตรวจวัดเมื่อวันที่ 08/07/2022 มีค่าเท่ากับ 32.1 °C ดังนั้นมาตรฐานอุณหภูมิคุณภาพน้ำผิวดิน คือ 32.1 °C + 3 °C = 35.1 °C)

Ms. Wareerut Prachumdaeng
Chief of Laboratory
20/07/22

Mrs. Porntip Pethshee
Laboratory Manager
20/07/22

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
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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 0412

ORIGINAL
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# TEST REPORT

**Analysis No.** : R22-2414
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 02/09/22
**Received Date** : 22/08/22
**Analysis Date** : 22-29/08/22
**Sampling Date *** : 20/08/22
**Sampling By *** : TET
**Type of Sample** : Surface Water
**Job No.** : S650067/Aug

**Sample Conditions** : 2208-WF0569 = yellow turbid/high white sediment

| Item | Parameter | Unit | Method | Result<br>น้ำในคลองรั้ง (ด้านหลังโครงการ)<br>2208-WF0569<br>คลองรั้งหลังพื้นที่โครงการ บริเวณหน้าฝายน้ำล้น | Standard[1] |
|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 30.5 | 33.7[2] |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 7.23 | 5.0-9.0 |
| 3 | SS * | mg/L | Volumetric, Dried at 103-105 °C (SM 2540 F) | 5.6 | - |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 4.30 | ⩾ 4.0 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 2 | 2.0 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.8 | - |
| 7 | Fe * | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017, part 3030 F and part 3120 B | 4.09 | - |
| 8 | Mn | mg/L | | 0.11 | 1.0 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $4.9 \times 10^2$ | 4,000 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $3.5 \times 10^3$ | 20,000 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: คลองรั้งหลังพื้นที่โครงการ บริเวณหน้าฝายน้ำล้น = 47P 0776652 UTM 1532238
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร
ตรวจวัดเมื่อวันที่ 20/08/2022 มีค่าเท่ากับ 30.7 °C ดังนั้นมาตรฐานอุณหภูมิคุณภาพน้ำผิวดิน คือ 30.7 °C + 3 °C = 33.7 °C)

Ms. Wareerut Prachumdaeng
Chief of Laboratory
02/09/22

Mrs. Porntip Pethshee
Laboratory Manager
02/09/22

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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.** : R22-2600
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509
**Sample Conditions** : 2209-WF0313 = yellow turbid/high white sediment

**Report Date** : 21/09/22
**Received Date** : 12/09/22
**Analysis Date** : 12-19/09/22
**Sampling Date *** : 09/09/22
**Sampling By *** : TET
**Type of Sample** : Surface Water
**Job No.** : S650067/Sep

| Item | Parameter | Unit | Method | Result<br>น้ำในคลองรั้ง (ด้านหลังโครงการ)<br>2209-WF0313<br>คลองรั้งหลังพื้นที่โครงการ บริเวณหน้าฝายน้ำล้น | Standard[(1)] |
|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 30.1 | 31.4[(2)] |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 7.78 | 5.0-9.0 |
| 3 | SS * | mg/L | Volumetric, Dried at 103-105 °C (SM 2540 F) | < 2.5 | - |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 4.14 | ⩾ 4.0 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 3 | 2.0 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.8 | - |
| 7 | Fe | mg/L | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017, part 3030 F and part 3120 B | 1.15 | - |
| 8 | Mn | mg/L | | 0.15 | 1.0 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $7.9 \times 10^2$ | 4,000 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $1.3 \times 10^3$ | 20,000 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: คลองรั้งหลังพื้นที่โครงการ บริเวณหน้าฝายน้ำล้น = 47P 0776652 UTM 1532238
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร
ตรวจวัดเมื่อวันที่ 09/09/2022 มีค่าเท่ากับ 28.4 °C ดังนั้นมาตรฐานอุณหภูมิสูงสุดจากพื้นผิวดิน คือ 28.4 °C + 3 °C = 31.4 °C)

Ms. Wareerut Prachumdaeng
Chief of Laboratory
21/09/22

Mrs. Porntip Pethshee
Laboratory Manager
21/09/22

- REPORTED RESULTS REFER TO SUBMITTED SAMPLES 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.** : R22-2996
**Received Date**: 20/10/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509
**Sample Conditions** : 2210-WF0560 = brown turbid/high white sediment

**Report Date** : 01/11/22
**Analysis Date** : 19-27/10/22
**Job No.** : S650067/Oct
**Sampling Date *** : 19/10/22
**Sampling By *** : TET
**Type of Sample** : Surface Water

| Item | Parameter | Unit | Method | Result<br>น้ำในคลองรั้ง (ด้านหลังโครงการ)<br>2210-WF0560<br>คลองรั้งหลังพื้นที่โครงการ บริเวณหน้าฝายน้ำล้น | Standard[1] | Analysis Date |
|---|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 27.9 | 32.0[2] | 19/10/22 |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 7.42 | 5.0-9.0 | 19/10/22 |
| 3 | SS * | mg/L | Volumetric, Dried at 103-105 °C (SM 2540 F) | < 2.5 | - | 21/10/22 |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 2.94 | ⩾ 4.0 | 19/10/22 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | 1 | 2.0 | 20-25/10/22 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.6 | - | 26/10/22 |
| 7 | Fe | mg/L | TM-11-01 Based on SM Part 3030E and 3111B | 1.09 | - | 27/10/22 |
| 8 | Mn | mg/L | | 0.20 | 1.0 | 27/10/22 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $1.7 \times 10^2$ | 4,000 | 20-25/10/22 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $2.2 \times 10^2$ | 20,000 | 20-25/10/22 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: คลองรั้งหลังพื้นที่โครงการ บริเวณหน้าฝายน้ำล้น = 47P 0776648 UTM 1532239
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร
ตรวจวัดเมื่อวันที่ 19/10/2022 มีค่าเท่ากับ 29.0 °C ดังนั้นมาตรฐานอุณหภูมิคุณภาพน้ำผิวดิน คือ 29.0 °C + 3 °C = 32.0 °C)

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
01/11/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
01/11/22

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.** : R22-3168
**Received Date**: 09/11/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 18/11/22
**Analysis Date** : 08-14/11/22
**Job No.** : S650067/Nov/1
**Sampling Date *** : 08/11/22
**Sampling By *** : TET
**Type of Sample** : Surface Water

**Sample Conditions** : 2211-WF0253 = yellow turbid/moderate black sediment/smell

| Item | Parameter | Unit | Method | Result<br>น้ำในคลองรั้ง (ด้านหลังโครงการ)<br>2211-WF0253<br>คลองรั้งหลังพื้นที่โครงการ บริเวณหน้าฝายน้ำล้น | Standard[1] | Analysis Date |
|---|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 27.5 | 31.2[2] | 08/11/22 |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 6.56 | 5.0-9.0 | 08/11/22 |
| 3 | SS * | mg/L | Volumetric, Dried at 103-105 °C (SM 2540 F) | < 2.5 | - | 14/11/22 |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 2.32 | ⩾ 4.0 | 08/11/22 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | < 1 | 2.0 | 09-14/11/22 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.7 | - | 11/11/22 |
| 7 | Fe | mg/L | Digestion, ICP-OES Method (SM 3030F and 3120B | 0.88 | - | 10/11/22 |
| 8 | Mn | mg/L | Digestion, ICP-OES Method (SM 3030F and 3120B | 0.98 | 1.0 | 10/11/22 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | $2.2 \times 10^4$ | 4,000 | 09-14/11/22 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $1.6 \times 10^5$ | 20,000 | 09-14/11/22 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: คลองรั้งหลังพื้นที่โครงการ บริเวณหน้าฝายน้ำล้น = 47P 0776648 UTM 1532239
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร
ตรวจวัดเมื่อวันที่ 08/11/2022 มีค่าเท่ากับ 28.2 °C ดังนั้นมาตรฐานอุณหภูมิคุณภาพน้ำผิวดิน คือ 28.2 °C + 3 °C = 31.2 °C)

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
18/11/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
18/11/22

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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.** : R22-3445
**Received Date**: 06/12/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509
**Sample Conditions** : 2212-WF0055 = white turbid/slight black sediment

**Report Date** : 15/12/22
**Analysis Date** : 03-12/12/22
**Job No.** : S650067/Dec
**Sampling Date *** : 03/12/22
**Sampling By *** : TET
**Type of Sample** : Surface Water

| Item | Parameter | Unit | Method | Result<br>น้ำในคลองรั้ง (ด้านหลังโครงการ)<br>2212-WF0055<br>คลองรั้งหลังพื้นที่โครงการ บริเวณหน้าฝายน้ำล้น | Standard[(1)] | Analysis Date |
|---|---|---|---|---|---|---|
| 1 | Temperature * | °C | Laboratory and Field, Methods (SM 2550B) | 29.5 | 32.4[(2)] | 03/12/22 |
| 2 | pH * | - | Electrometric Method (SM 4500 B) | 7.19 | 5.0-9.0 | 03/12/22 |
| 3 | SS * | mg/L | Volumetric, Dried at 103-105 °C (SM 2540 F) | 4.9 | - | 12/12/22 |
| 4 | DO * | mg/L | Membrane Electrode (SM 4500 G) | 4.31 | ⩾ 4.0 | 03/12/22 |
| 5 | BOD * | mg/L | 5-Days BOD Test, Azide Modification Method (SM 5210 B) | < 1 | 2.0 | 07-12/12/22 |
| 6 | Oil & Grease * | mg/L | Liquid-Liquid, Partition Gravimetric Method (SM 5520 B) | 0.6 | - | 07/12/22 |
| 7 | Fe | mg/L | Digestion, ICP-OES Method (SM 3030F and 3120B | 0.49 | - | 07/12/22 |
| 8 | Mn | mg/L | Digestion, ICP-OES Method (SM 3030F and 3120B | 0.32 | 1.0 | 07/12/22 |
| 9 | Fecal Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 C&E) | 21 | 4,000 | 06-10/12/22 |
| 10 | Total Coliform Bacteria * | MPN/100 mL | Multiple-Tube Fermentation Technique (SM 9221 B&C) | $4.9 \times 10^2$ | 20,000 | 06-10/12/22 |

*Remarks* * "Test marked "Not TISI Accredited" in this Report are not included in the TISI Accreditation Schedule for our Laboratory"
: คลองรั้งหลังพื้นที่โครงการ บริเวณหน้าฝายน้ำล้น = 47P 0776648 UTM 1532239
*Method* : SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
*Standard* (1) Notification of the National Environment Board No. 8 (1994) (B.E. 2537) ; Class 3
(2) อุณหภูมิ (Temperature) ไม่สูงกว่าอุณหภูมิตามธรรมชาติเกิน 3 องศาเซลเซียส
(อ้างอิงอุณหภูมิสภาพธรรมชาติ จุดเหนือน้ำขึ้นไป 500 เมตร คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร
ตรวจวัดเมื่อวันที่ 03/12/2022 มีค่าเท่ากับ 29.4 °C ดังนั้นมาตรฐานอุณหภูมิคุณภาพน้ำผิวดิน คือ 29.4 °C + 3 °C = 32.4 °C)

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
15/12/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
15/12/22

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

ORIGINAL
ต้นฉบับ



# TEST REPORT

**Analysis No.:** R22-1941

**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ระยะดำเนินการ)

**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140

**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 20/07/22
**Received Date** : 11/07/22
**Analysis Date** : 11/07/22
**Sampling Date** : 08/07/22
**Sampling By** : TET
**Type of Sample** : Surface Water
**Job No.** : S650067/July

| Item | Sampling Point | Result |
|---|---|---|
| | | Temperature (°C) |
| 1 | **จุดเหนือน้ำขึ้นไป 500 เมตร**<br>คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร | 32.1 |

*Remarks* : คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร = 47P 0776472 UTM 1531349
*Method* : Temperature - Laboratory and Field, Methods (SM 2550B)
: SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Ms. Wareerut Prachumdaeng
Chief of Laboratory
20, 07, 22

Mrs. Porntip Pethshee
Laboratory Manager
20, 07, 22

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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
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# TEST REPORT

**Analysis No.:** R22-2414

**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)

**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140

**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 02/09/22
**Received Date** : 22/08/22
**Analysis Date** : 22/08/22
**Sampling Date** : 20/08/22
**Sampling By** : TET
**Type of Sample** : Surface Water
**Job No.** : S650067/Aug

| Item | Sampling Point | Result |
|---|---|---|
| | | Temperature (°C) |
| 1 | **จุดเหนือน้ำขึ้นไป 500 เมตร**<br>คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร | 30.7 |

*Remarks* : คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร = 47P 0776482 UTM 1531332
*Method* : Temperature - Laboratory and Field, Methods (SM 2550B)
: SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Ms. Wareerut Prachumdaeng
Chief of Laboratory
02/09/22

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Mrs. Porntip Pethshee
Laboratory Manager
02/09/22

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

1/6 Soi Ramkhamhaeng 145, Khwaeng / Khet Saphansung, Bangkok 10240
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E-mail : admin@tet1995.com
Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

ORIGINAL
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# TEST REPORT

**Analysis No.**: R22-2600

**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)

**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140

**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 21/09/22
**Received Date** : 12/09/22
**Analysis Date** : 12/09/22
**Sampling Date** : 09/09/22
**Sampling By** : TET
**Type of Sample** : Surface Water
**Job No.** : S650067/Sep

| Item | Sampling Point | Result |
|---|---|---|
| | | Temperature (°C) |
| 1 | **จุดเหนือน้ำขึ้นไป 500 เมตร**<br>คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร | 28.4 |

*Remarks* : คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร = 47P 0776482 UTM 1531332

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

: SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Ms. Wareerut Prachumdaeng
Chief of Laboratory
21/09/22

Mrs. Porntip Pethshee
Laboratory Manager
21/09/22

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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.** : R22-2996
**Received Date**: 20/10/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 01/11/22
**Analysis Date** : 19/10/22
**Job No.** : S650067/Oct
**Sampling Date** : 19/10/22
**Sampling By** : TET
**Type of Sample** : Surface Water

| Item | Sampling Point | Result | Analysis Date |
|---|---|---|---|
| | | Temperature (°C) | |
| 1 | จุดเหนือน้ำขึ้นไป 500 เมตร<br>คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร | 29.0 | 19/10/22 |

*Remarks* : คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร = 47P 0776472 UTM 1531353
*Method* : Temperature - Laboratory and Field, Methods (SM 2550B)
: SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
01/11/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
01/11/22

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E-mail : admin@tet1995.com
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# TEST REPORT

**Analysis No.** : R22-3168
**Received Date** : 09/11/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 18/11/22
**Analysis Date** : 08/11/22
**Job No.** : S650067/Nov/1
**Sampling Date** : 08/11/22
**Sampling By** : TET
**Type of Sample** : Surface Water

| Item | Sampling Point | Result | Analysis Date |
|---|---|---|---|
| | | Temperature (°C) | |
| 1 | **จุดเหนือน้ำขึ้นไป 500 เมตร**<br>คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร | 28.2 | 08/11/22 |

*Remarks* : คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร = 47P 0776472 UTM 1531353
*Method* : Temperature - Laboratory and Field, Methods (SM 2550B)
: SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
18/11/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
18/11/22

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E-mail : admin@tet1995.com
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# TEST REPORT

**Analysis No.** : R22-3445
**Received Date** : 06/12/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 15/12/22
**Analysis Date** : 03/12/22
**Job No.** : S650067/Dec
**Sampling Date** : 03/12/22
**Sampling By** : TET
**Type of Sample** : Surface Water

| Item | Sampling Point | Result | Analysis Date |
|---|---|---|---|
| | | Temperature (°C) | |
| | **จุดเหนือน้ำขึ้นไป 500 เมตร** | | |
| 1 | คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร | 29.4 | 03/12/22 |

*Remarks* : คลองรั้งต้นน้ำ จากพื้นที่โครงการ 200 เมตร = 47P 0776472 UTM 1531353
*Method* : Temperature - Laboratory and Field, Methods (SM 2550B)
: SM = Standard Method for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
15/12/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
15/12/22

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# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/18-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Sound Level

| tem | Time | Result (dB(A)) บ้านโป่งกะพ้อ 18-19/08/22 Leq | Lmax | $L_{90}$ | 19-20/08/22 Leq | Lmax | $L_{90}$ | 20-21/08/22 Leq | Lmax | $L_{90}$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 13:00-14:00 | 61.2 | 77.2 | 58.1 | 62.8 | 71.9 | 60.4 | 61.9 | 80.6 | 59.1 |
| 2. | 14:00-15:00 | 60.4 | 78.9 | 57.5 | 62.8 | 73.8 | 59.5 | 64.0 | 79.7 | 60.1 |
| 3. | 15:00-16:00 | 61.3 | 78.0 | 57.6 | 61.9 | 75.3 | 59.0 | 64.1 | 80.6 | 61.1 |
| 4. | 16:00-17:00 | 62.6 | 78.9 | 59.2 | 61.0 | 70.4 | 58.2 | 65.5 | 76.5 | 63.2 |
| 5. | 17:00-18:00 | 63.4 | 74.8 | 61.0 | 60.8 | 73.9 | 58.1 | 66.5 | 78.7 | 63.4 |
| 6. | 18:00-19:00 | 64.2 | 77.0 | 61.5 | 61.2 | 72.2 | 58.1 | 65.5 | 77.0 | 63.4 |
| 7. | 19:00-20:00 | 64.6 | 76.4 | 61.7 | 60.5 | 69.7 | 57.7 | 65.4 | 76.8 | 63.0 |
| 8. | 20:00-21:00 | 63.9 | 75.3 | 61.3 | 61.5 | 81.0 | 57.5 | 65.2 | 76.0 | 62.4 |
| 9. | 21:00-22:00 | 63.5 | 74.3 | 60.7 | 61.1 | 72.2 | 57.9 | 64.5 | 76.7 | 61.9 |
| 10. | 22:00-23:00 | 63.0 | 75.0 | 60.6 | 62.5 | 74.2 | 58.8 | 65.1 | 77.3 | 62.4 |
| 11. | 23:00-00:00 | 63.1 | 75.6 | 60.3 | 63.3 | 83.0 | 58.7 | 65.7 | 76.7 | 62.7 |
| 12. | 00:00-01:00 | 64.0 | 75.0 | 61.1 | 61.1 | 71.0 | 57.6 | 65.1 | 72.7 | 62.4 |
| 13. | 01:00-02:00 | 63.6 | 74.5 | 60.9 | 62.8 | 77.1 | 58.4 | 65.2 | 79.7 | 62.5 |
| 14. | 02:00-03:00 | 63.3 | 78.0 | 60.6 | 63.0 | 77.7 | 58.8 | 65.0 | 76.7 | 62.5 |
| 15. | 03:00-04:00 | 63.3 | 73.3 | 60.6 | 62.2 | 75.4 | 58.8 | 63.8 | 73.5 | 61.7 |
| 16. | 04:00-05:00 | 62.8 | 75.0 | 60.3 | 60.6 | 72.4 | 57.8 | 64.7 | 74.8 | 62.1 |
| 17. | 05:00-06:00 | 62.4 | 73.1 | 60.1 | 63.9 | 79.7 | 60.3 | 64.8 | 77.0 | 62.3 |
| 18. | 06:00-07:00 | 63.2 | 75.3 | 60.5 | 62.3 | 72.9 | 59.4 | 64.5 | 79.9 | 62.1 |
| 19. | 07:00-08:00 | 62.8 | 78.2 | 60.4 | 62.3 | 72.0 | 59.1 | 64.5 | 79.4 | 61.6 |
| 20. | 08:00-09:00 | 62.8 | 75.7 | 60.5 | 64.0 | 79.0 | 60.0 | 65.5 | 81.6 | 61.8 |
| 21. | 09:00-10:00 | 63.2 | 77.7 | 59.9 | 64.6 | 75.3 | 59.4 | 64.8 | 72.2 | 62.1 |
| 22. | 10:00-11:00 | 63.8 | 79.9 | 60.4 | 65.6 | 76.8 | 60.5 | 64.6 | 77.3 | 61.9 |
| 23. | 11:00-12:00 | 62.8 | 75.6 | 60.0 | 62.9 | 73.6 | 59.4 | 65.0 | 75.6 | 62.6 |
| 24. | 12:00-13:00 | 63.5 | 73.9 | 61.1 | 62.9 | 78.9 | 59.7 | 64.9 | 72.4 | 62.3 |
| Leq 24 hr | | 63.1 | - | - | 62.6 | - | - | 64.9 | - | - |
| Lmax | | - | 79.9 | - | - | 83.0 | - | - | 81.6 | - |
| Standard(1)(2) | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 69.6 | - | - | 68.9 | - | - | 71.3 | - | - |

Standard : (1) Notification of the National Environment Board No. 15 (1997)(B.E. 2540)
(2) Notification of the Ministry of Industry (2005)(B.E. 2548)
Remark : Reference to Notification of Department of Industrial Works (2010)(B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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Thai Environmental Technic Limited
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

ORIGINAL
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# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/19-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Sound Level

| tem | Time | Result (dB(A)) บ้านโป่งกะพ้อ | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 21-22/08/22 | | | 22-23/08/22 | | | 23-24/08/22 | | | 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ |
| 1. | 13:00-14:00 | 64.0 | 75.5 | 61.0 | 69.1 | 79.6 | 63.4 | 65.8 | 74.5 | 63.1 | 69.2 | 77.9 | 63.6 |
| 2. | 14:00-15:00 | 63.7 | 77.0 | 60.8 | 65.5 | 74.7 | 61.8 | 64.0 | 77.7 | 61.4 | 69.4 | 80.3 | 64.0 |
| 3. | 15:00-16:00 | 62.3 | 71.8 | 59.6 | 63.1 | 70.3 | 60.4 | 64.3 | 75.9 | 61.3 | 65.0 | 74.8 | 62.2 |
| 4. | 16:00-17:00 | 62.7 | 75.6 | 59.8 | 65.0 | 77.9 | 62.3 | 63.2 | 72.5 | 60.6 | 65.0 | 78.6 | 61.7 |
| 5. | 17:00-18:00 | 62.4 | 72.5 | 59.3 | 64.0 | 80.7 | 61.4 | 63.8 | 76.3 | 60.6 | 65.0 | 76.3 | 62.3 |
| 6. | 18:00-19:00 | 62.3 | 71.4 | 59.6 | 64.6 | 89.1 | 61.2 | 62.6 | 71.9 | 59.7 | 64.7 | 81.4 | 62.0 |
| 7. | 19:00-20:00 | 63.4 | 82.7 | 59.4 | 65.1 | 72.9 | 61.9 | 64.2 | 83.4 | 60.1 | 65.8 | 89.8 | 62.0 |
| 8. | 20:00-21:00 | 62.9 | 73.9 | 59.8 | 65.3 | 72.6 | 61.9 | 63.1 | 72.8 | 60.3 | 65.9 | 73.5 | 62.6 |
| 9. | 21:00-22:00 | 65.3 | 84.7 | 60.7 | 66.2 | 81.5 | 63.8 | 64.3 | 74.6 | 61.3 | 65.8 | 73.3 | 62.8 |
| 10. | 22:00-23:00 | 63.6 | 74.8 | 59.7 | 64.9 | 74.8 | 62.9 | 65.5 | 85.4 | 60.7 | 66.9 | 82.2 | 64.5 |
| 11. | 23:00-00:00 | 63.2 | 72.7 | 59.6 | 66.5 | 75.8 | 63.7 | 64.1 | 75.5 | 60.2 | 65.8 | 73.7 | 63.5 |
| 12. | 00:00-01:00 | 65.6 | 79.4 | 60.4 | 65.7 | 74.3 | 63.3 | 64.1 | 73.4 | 60.3 | 67.4 | 76.5 | 64.4 |
| 13. | 01:00-02:00 | 63.4 | 77.2 | 60.3 | 65.7 | 75.8 | 62.8 | 66.5 | 80.1 | 61.3 | 66.0 | 76.5 | 63.8 |
| 14. | 02:00-03:00 | 63.2 | 77.1 | 60.5 | 64.4 | 71.5 | 61.7 | 64.2 | 77.9 | 61.1 | 66.1 | 74.0 | 63.2 |
| 15. | 03:00-04:00 | 63.9 | 79.0 | 60.4 | 63.7 | 70.9 | 61.6 | 63.6 | 74.8 | 60.9 | 65.0 | 72.2 | 62.0 |
| 16. | 04:00-05:00 | 64.9 | 81.4 | 61.2 | 64.8 | 74.4 | 62.0 | 65.3 | 79.7 | 61.8 | 64.6 | 75.1 | 62.6 |
| 17. | 05:00-06:00 | 64.0 | 74.6 | 60.8 | 63.9 | 70.0 | 62.0 | 65.5 | 82.1 | 62.0 | 65.4 | 72.7 | 62.9 |
| 18. | 06:00-07:00 | 64.5 | 77.6 | 61.4 | 69.1 | 80.8 | 61.5 | 64.0 | 74.4 | 61.2 | 64.5 | 70.7 | 62.6 |
| 19. | 07:00-08:00 | 65.8 | 80.7 | 61.7 | 63.2 | 78.5 | 60.9 | 65.7 | 81.4 | 62.4 | 69.7 | 81.5 | 61.8 |
| 20. | 08:00-09:00 | 66.8 | 77.0 | 61.8 | 63.1 | 71.0 | 60.9 | 66.5 | 75.2 | 62.4 | 64.0 | 79.2 | 61.6 |
| 21. | 09:00-10:00 | 66.6 | 78.5 | 60.7 | 64.0 | 77.5 | 61.2 | 68.3 | 79.2 | 63.0 | 64.1 | 72.6 | 61.6 |
| 22. | 10:00-11:00 | 64.9 | 74.7 | 61.4 | 64.4 | 78.4 | 61.4 | 66.2 | 76.4 | 62.2 | 64.9 | 79.1 | 62.0 |
| 23. | 11:00-12:00 | 64.3 | 79.3 | 61.3 | 62.8 | 71.8 | 60.4 | 65.6 | 75.4 | 62.0 | 64.5 | 77.8 | 62.0 |
| 24. | 12:00-13:00 | 67.4 | 76.7 | 61.3 | 64.7 | 74.9 | 62.5 | 64.3 | 80.0 | 60.2 | 63.6 | 72.5 | 61.4 |
| Leq 24 hr | | 64.5 | - | - | 65.3 | - | - | 65.0 | - | - | 66.1 | - | - |
| Lmax | | - | 84.7 | - | - | 89.1 | - | - | 85.4 | - | - | 89.8 | - |
| Standard(1)(2) | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 70.6 | - | - | 72.0 | - | - | 71.3 | - | - | 72.3 | - | - |

Standard : (1) Notification of the National Environment Board No. 15 (1997)(B.E. 2540)
(2) Notification of the Ministry of Industry (2005)(B.E. 2548)
Remark : Reference to Notification of Department of Industrial Works (2010)(B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manage

- REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY
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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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/20-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Sound Level

| tem | Time | Result (dB(A)) บ้านพักพนักงานในโครงการ (ด้านทิศใต้) 18-19/08/22 | | | 19-20/08/22 | | | 20-21/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ |
| 1. | 11:00-12:00 | 64.9 | 85.7 | 58.3 | 58.7 | 77.8 | 57.6 | 54.1 | 84.8 | 50.9 |
| 2. | 12:00-13:00 | 59.2 | 92.4 | 57.2 | 58.5 | 78.9 | 57.5 | 53.3 | 66.1 | 51.1 |
| 3. | 13:00-14:00 | 60.4 | 81.3 | 57.9 | 59.2 | 79.1 | 58.0 | 54.3 | 71.1 | 51.1 |
| 4. | 14:00-15:00 | 61.5 | 80.4 | 58.3 | 58.5 | 81.3 | 57.2 | 53.4 | 70.8 | 50.7 |
| 5. | 15:00-16:00 | 63.1 | 87.9 | 58.5 | 60.9 | 86.2 | 57.7 | 53.3 | 76.1 | 51.0 |
| 6. | 16:00-17:00 | 64.7 | 86.7 | 59.0 | 58.3 | 76.4 | 57.2 | 52.5 | 71.9 | 50.6 |
| 7. | 17:00-18:00 | 59.4 | 86.1 | 57.3 | 58.1 | 76.5 | 57.2 | 56.8 | 65.7 | 53.2 |
| 8. | 18:00-19:00 | 60.9 | 91.4 | 58.2 | 59.9 | 72.0 | 59.3 | 60.1 | 65.2 | 59.1 |
| 9. | 19:00-20:00 | 61.6 | 82.2 | 60.8 | 63.3 | 75.6 | 61.3 | 61.0 | 65.6 | 59.9 |
| 10. | 20:00-21:00 | 60.8 | 73.6 | 59.8 | 63.7 | 77.6 | 55.8 | 59.5 | 66.0 | 58.2 |
| 11. | 21:00-22:00 | 60.8 | 74.8 | 59.7 | 58.8 | 67.0 | 57.7 | 58.8 | 65.1 | 57.7 |
| 12. | 22:00-23:00 | 61.2 | 68.4 | 60.3 | 60.7 | 68.2 | 59.6 | 58.2 | 64.6 | 56.1 |
| 13. | 23:00-00:00 | 60.2 | 79.5 | 59.1 | 60.4 | 84.5 | 58.6 | 55.7 | 66.2 | 52.4 |
| 14. | 00:00-01:00 | 60.1 | 69.1 | 59.0 | 61.9 | 93.7 | 58.7 | 57.9 | 65.5 | 57.0 |
| 15. | 01:00-02:00 | 60.3 | 67.1 | 59.3 | 59.8 | 69.4 | 57.5 | 59.4 | 66.9 | 58.1 |
| 16. | 02:00-03:00 | 60.0 | 72.9 | 58.7 | 61.3 | 69.1 | 58.8 | 60.6 | 67.9 | 56.5 |
| 17. | 03:00-04:00 | 60.0 | 71.1 | 58.8 | 61.5 | 67.4 | 59.5 | 61.7 | 71.2 | 60.8 |
| 18. | 04:00-05:00 | 61.1 | 72.2 | 58.9 | 62.2 | 71.6 | 60.7 | 58.4 | 73.3 | 56.7 |
| 19. | 05:00-06:00 | 60.1 | 78.3 | 58.6 | 59.0 | 81.4 | 56.8 | 55.6 | 72.6 | 54.1 |
| 20. | 06:00-07:00 | 58.1 | 70.1 | 57.5 | 59.1 | 82.6 | 56.3 | 54.3 | 81.1 | 51.9 |
| 21. | 07:00-08:00 | 59.1 | 72.7 | 58.1 | 58.5 | 82.9 | 56.2 | 55.9 | 74.0 | 51.4 |
| 22. | 08:00-09:00 | 59.4 | 74.8 | 57.9 | 57.2 | 74.3 | 54.7 | 53.8 | 72.1 | 51.0 |
| 23. | 09:00-10:00 | 65.9 | 87.3 | 59.8 | 57.1 | 69.0 | 55.2 | 55.7 | 71.4 | 55.8 |
| 24. | 10:00-11:00 | 63.4 | 80.9 | 57.8 | 57.7 | 79.3 | 55.2 | 57.3 | 67.5 | 56.6 |
| Leq 24 hr | | 61.6 | - | - | 60.2 | - | - | 57.6 | - | - |
| Lmax | | - | 92.4 | - | - | 93.7 | - | - | 84.8 | - |
| Standard(1)(2) | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 67.0 | - | - | 67.1 | - | - | 64.8 | - | - |

Standard : (1) Notification of the National Environment Board No. 15 (1997)(B.E. 2540)
(2) Notification of the Ministry of Industry (2005)(B.E. 2548)
Remark : Reference to Notification of Department of Industrial Works (2010)(B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/21-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Sound Level

| tem | Time | Result (dB(A)) บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 21-22/08/22 | | | 22-23/08/22 | | | 23-24/08/22 | | | 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ |
| 1. | 11:00-12:00 | 56.2 | 65.6 | 55.2 | 58.2 | 74.4 | 56.1 | 58.3 | 71.6 | 57.2 | 58.0 | 71.4 | 56.1 |
| 2. | 12:00-13:00 | 55.6 | 65.3 | 54.6 | 61.1 | 76.8 | 57.0 | 59.1 | 76.5 | 57.4 | 62.2 | 79.3 | 57.4 |
| 3. | 13:00-14:00 | 55.0 | 66.2 | 53.9 | 63.7 | 88.4 | 57.6 | 60.3 | 74.2 | 57.1 | 62.7 | 87.5 | 55.9 |
| 4. | 14:00-15:00 | 54.0 | 67.2 | 52.6 | 59.4 | 84.0 | 56.5 | 59.3 | 85.8 | 56.8 | 57.2 | 75.4 | 55.3 |
| 5. | 15:00-16:00 | 55.4 | 67.4 | 53.9 | 59.4 | 86.6 | 56.4 | 59.9 | 79.1 | 57.1 | 61.1 | 89.2 | 54.0 |
| 6. | 16:00-17:00 | 56.8 | 71.0 | 55.4 | 61.5 | 90.1 | 53.4 | 57.7 | 70.8 | 56.6 | 56.3 | 79.3 | 53.0 |
| 7. | 17:00-18:00 | 56.2 | 71.3 | 55.1 | 56.7 | 78.9 | 55.6 | 59.0 | 71.5 | 58.4 | 56.3 | 78.0 | 55.2 |
| 8. | 18:00-19:00 | 56.1 | 82.0 | 53.2 | 57.6 | 81.6 | 56.2 | 58.3 | 79.0 | 57.6 | 56.6 | 80.7 | 55.1 |
| 9. | 19:00-20:00 | 59.4 | 88.6 | 55.5 | 56.9 | 77.5 | 55.6 | 58.2 | 79.1 | 57.4 | 56.2 | 76.6 | 55.2 |
| 10. | 20:00-21:00 | 56.9 | 76.8 | 54.4 | 57.6 | 68.2 | 56.5 | 58.5 | 70.3 | 57.1 | 57.1 | 63.1 | 56.1 |
| 11. | 21:00-22:00 | 58.0 | 74.9 | 57.3 | 57.8 | 64.8 | 56.8 | 57.9 | 67.6 | 57.0 | 56.8 | 64.6 | 56.0 |
| 12. | 22:00-23:00 | 58.6 | 68.8 | 57.9 | 57.9 | 65.5 | 57.0 | 57.4 | 67.2 | 56.6 | 56.7 | 64.4 | 55.7 |
| 13. | 23:00-00:00 | 57.4 | 66.9 | 56.4 | 57.1 | 64.4 | 56.1 | 57.1 | 65.7 | 55.8 | 56.0 | 63.2 | 55.0 |
| 14. | 00:00-01:00 | 56.8 | 66.6 | 55.8 | 57.0 | 65.4 | 56.1 | 56.6 | 64.9 | 55.5 | 56.2 | 64.5 | 55.2 |
| 15. | 01:00-02:00 | 55.9 | 68.5 | 54.7 | 57.2 | 65.6 | 56.1 | 57.3 | 72.0 | 56.2 | 56.1 | 64.7 | 55.0 |
| 16. | 02:00-03:00 | 55.7 | 68.5 | 54.0 | 56.9 | 68.3 | 55.8 | 59.4 | 70.9 | 58.0 | 56.5 | 67.4 | 55.2 |
| 17. | 03:00-04:00 | 56.9 | 68.7 | 55.8 | 57.9 | 71.2 | 56.2 | 61.5 | 75.8 | 59.9 | 56.4 | 71.0 | 54.4 |
| 18. | 04:00-05:00 | 58.1 | 72.3 | 56.7 | 56.5 | 71.9 | 55.2 | 60.3 | 72.6 | 59.2 | 56.6 | 71.0 | 55.0 |
| 19. | 05:00-06:00 | 57.6 | 76.4 | 56.2 | 58.0 | 76.1 | 57.0 | 59.6 | 82.4 | 58.5 | 58.7 | 75.9 | 56.0 |
| 20. | 06:00-07:00 | 58.2 | 83.3 | 54.9 | 59.6 | 76.8 | 56.9 | 60.5 | 89.0 | 56.0 | 57.1 | 75.8 | 55.0 |
| 21. | 07:00-08:00 | 60.3 | 89.9 | 55.7 | 57.9 | 76.7 | 55.9 | 57.2 | 77.2 | 54.8 | 57.6 | 72.5 | 56.2 |
| 22. | 08:00-09:00 | 58.2 | 78.1 | 55.9 | 58.6 | 74.4 | 57.2 | 58.6 | 77.0 | 55.2 | 57.1 | 73.5 | 55.8 |
| 23. | 09:00-10:00 | 60.3 | 82.3 | 56.6 | 57.7 | 70.0 | 56.7 | 57.8 | 81.4 | 55.2 | 56.2 | 81.1 | 55.2 |
| 24. | 10:00-11:00 | 56.9 | 77.8 | 55.1 | 57.1 | 82.0 | 56.0 | 56.5 | 76.9 | 54.0 | 57.3 | 75.4 | 56.0 |
| Leq 24 hr | | 57.4 | - | - | 58.7 | - | - | 58.8 | - | - | 58.0 | - | - |
| Lmax | | - | 89.9 | - | - | 90.1 | - | - | 89.0 | - | - | 89.2 | - |
| Standard(1)(2) | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 63.8 | - | - | 64.3 | - | - | 65.5 | - | - | 63.5 | - | - |

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

Remark : Reference to Notification of Department of Industrial Works (2010)(B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/22-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Sound Level

| Item | Time | Result (dB(A)) ริมรั้วโรงงานทั้ง 4 ด้าน ริมรั้วทิศเหนือ | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 18-19/08/22 | | | 19-20/08/22 | | | 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ |
| 1. | 14:00-15:00 | 64.0 | 97.2 | 62.0 | 63.3 | 83.7 | 62.3 | 58.1 | 70.9 | 55.9 |
| 2. | 15:00-16:00 | 65.2 | 86.1 | 62.7 | 64.0 | 83.9 | 62.8 | 59.1 | 75.9 | 55.9 |
| 3. | 16:00-17:00 | 66.3 | 85.2 | 63.1 | 63.3 | 86.1 | 62.0 | 58.2 | 75.6 | 55.5 |
| 4. | 17:00-18:00 | 67.9 | 92.7 | 63.3 | 65.7 | 91.0 | 62.5 | 58.1 | 80.9 | 55.8 |
| 5. | 18:00-19:00 | 69.5 | 91.5 | 63.8 | 63.1 | 81.2 | 62.0 | 57.3 | 76.7 | 55.4 |
| 6. | 19:00-20:00 | 64.2 | 90.9 | 62.1 | 62.9 | 81.3 | 62.0 | 61.6 | 70.5 | 58.0 |
| 7. | 20:00-21:00 | 65.7 | 96.2 | 63.0 | 64.7 | 76.8 | 64.1 | 64.9 | 70.0 | 63.9 |
| 8. | 21:00-22:00 | 66.4 | 87.0 | 65.6 | 68.1 | 80.4 | 66.1 | 65.8 | 70.4 | 64.7 |
| 9. | 22:00-23:00 | 65.6 | 78.4 | 64.6 | 68.5 | 82.4 | 60.6 | 64.3 | 70.8 | 63.0 |
| 10. | 23:00-00:00 | 65.6 | 79.6 | 64.5 | 63.6 | 71.8 | 62.5 | 63.6 | 69.9 | 62.5 |
| 11. | 00:00-01:00 | 66.0 | 73.2 | 65.1 | 65.5 | 73.0 | 64.4 | 63.0 | 69.4 | 60.9 |
| 12. | 01:00-02:00 | 65.0 | 84.3 | 63.9 | 65.7 | 89.3 | 63.4 | 60.5 | 71.0 | 57.2 |
| 13. | 02:00-03:00 | 64.9 | 73.9 | 63.8 | 68.8 | 98.5 | 63.5 | 62.7 | 70.3 | 61.8 |
| 14. | 03:00-04:00 | 65.1 | 71.9 | 64.1 | 64.9 | 74.2 | 62.3 | 64.2 | 71.7 | 62.9 |
| 15. | 04:00-05:00 | 64.8 | 77.7 | 63.5 | 66.6 | 73.9 | 63.6 | 65.4 | 72.7 | 61.3 |
| 16. | 05:00-06:00 | 64.8 | 75.9 | 63.6 | 66.6 | 72.2 | 64.3 | 66.5 | 76.0 | 65.6 |
| 17. | 06:00-07:00 | 65.9 | 77.0 | 63.7 | 67.0 | 76.4 | 65.5 | 63.2 | 78.1 | 61.5 |
| 18. | 07:00-08:00 | 64.9 | 83.1 | 63.4 | 63.8 | 86.2 | 61.6 | 60.4 | 77.4 | 58.9 |
| 19. | 08:00-09:00 | 62.9 | 74.9 | 62.3 | 63.9 | 87.4 | 61.1 | 59.1 | 85.9 | 56.7 |
| 20. | 09:00-10:00 | 63.9 | 77.5 | 62.9 | 63.3 | 87.7 | 61.0 | 64.6 | 78.8 | 58.9 |
| 21. | 10:00-11:00 | 64.2 | 79.6 | 62.7 | 62.0 | 79.1 | 59.5 | 67.2 | 85.1 | 64.0 |
| 22. | 11:00-12:00 | 70.7 | 92.1 | 64.6 | 61.9 | 73.8 | 60.0 | 67.0 | 79.2 | 63.0 |
| 23. | 12:00-13:00 | 68.2 | 85.7 | 62.6 | 62.5 | 84.1 | 60.0 | 66.8 | 76.5 | 63.4 |
| 24. | 13:00-14:00 | 63.5 | 82.6 | 62.4 | 58.9 | 89.6 | 55.7 | 68.0 | 77.0 | 64.6 |
| Leq 24 hr | | 66.1 | - | - | 65.1 | - | - | 64.0 | - | - |
| Lmax | | - | 97.2 | - | - | 98.5 | - | - | 85.9 | - |
| Standard(1)(2) | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 71.9 | - | - | 72.7 | - | - | 70.4 | - | - |

Standard : (1) Notification of the National Environment Board No. 15 (1997)(B.E. 2540)
(2) Notification of the Ministry of Industry (2005)(B.E. 2548)
Remark : Reference to Notification of Department of Industrial Works (2010)(B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/23-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Sound Level

| tem | Time | Result (dB(A)) ริมรั้วโรงงานทั้ง 4 ด้าน ริมรั้วทิศเหนือ | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 21-22/08/22 | | | 22-23/08/22 | | | 23-24/08/22 | | | 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ |
| 1. | 14:00-15:00 | 66.9 | 77.9 | 63.7 | 57.4 | 73.1 | 54.5 | 62.5 | 75.0 | 58.4 | 56.6 | 76.7 | 53.6 |
| 2. | 15:00-16:00 | 67.0 | 77.1 | 63.3 | 55.6 | 76.0 | 52.9 | 60.2 | 72.2 | 56.1 | 56.3 | 71.2 | 54.4 |
| 3. | 16:00-17:00 | 67.5 | 79.0 | 63.9 | 55.7 | 70.5 | 53.7 | 57.4 | 74.0 | 54.7 | 56.9 | 73.4 | 53.9 |
| 4. | 17:00-18:00 | 67.7 | 77.9 | 63.5 | 56.1 | 72.7 | 53.2 | 55.0 | 68.5 | 54.1 | 55.3 | 63.8 | 54.4 |
| 5. | 18:00-19:00 | 67.9 | 79.9 | 63.9 | 54.6 | 65.4 | 53.8 | 53.6 | 61.2 | 52.7 | 55.9 | 73.2 | 54.4 |
| 6. | 19:00-20:00 | 67.1 | 81.7 | 63.9 | 55.3 | 72.5 | 53.7 | 59.0 | 73.7 | 54.8 | 62.3 | 73.8 | 58.6 |
| 7. | 20:00-21:00 | 67.0 | 83.9 | 63.4 | 63.3 | 73.1 | 61.1 | 70.0 | 77.4 | 67.7 | 69.0 | 80.4 | 65.5 |
| 8. | 21:00-22:00 | 68.0 | 86.1 | 64.0 | 68.3 | 79.7 | 64.8 | 68.4 | 77.9 | 64.4 | 66.6 | 79.9 | 63.9 |
| 9. | 22:00-23:00 | 67.2 | 76.8 | 63.7 | 66.3 | 80.9 | 63.8 | 67.7 | 79.9 | 64.1 | 67.5 | 81.6 | 65.0 |
| 10. | 23:00-00:00 | 67.7 | 80.2 | 63.8 | 66.4 | 81.2 | 64.1 | 67.5 | 78.3 | 65.1 | 68.5 | 81.9 | 65.1 |
| 11. | 00:00-01:00 | 68.4 | 84.5 | 64.5 | 67.7 | 78.8 | 64.4 | 67.5 | 93.0 | 64.5 | 66.6 | 84.5 | 64.0 |
| 12. | 01:00-02:00 | 67.2 | 76.4 | 63.8 | 66.5 | 83.8 | 63.9 | 68.5 | 85.0 | 66.4 | 67.1 | 79.3 | 64.1 |
| 13. | 02:00-03:00 | 67.0 | 79.2 | 63.0 | 65.9 | 78.6 | 63.2 | 68.4 | 76.5 | 66.1 | 66.6 | 89.2 | 63.7 |
| 14. | 03:00-04:00 | 68.0 | 80.4 | 65.1 | 66.1 | 88.5 | 63.0 | 69.7 | 85.5 | 67.2 | 67.5 | 79.1 | 64.2 |
| 15. | 04:00-05:00 | 68.5 | 80.1 | 64.0 | 66.8 | 78.1 | 63.7 | 70.1 | 82.4 | 67.4 | 67.3 | 79.0 | 64.3 |
| 16. | 05:00-06:00 | 68.2 | 83.5 | 64.3 | 66.6 | 78.3 | 63.6 | 70.2 | 81.6 | 67.7 | 65.8 | 80.6 | 63.8 |
| 17. | 06:00-07:00 | 68.2 | 94.7 | 64.2 | 64.2 | 79.9 | 62.1 | 68.6 | 82.2 | 64.8 | 59.6 | 69.9 | 57.5 |
| 18. | 07:00-08:00 | 63.7 | 79.0 | 58.3 | 58.5 | 68.5 | 56.6 | 65.2 | 82.3 | 62.1 | 60.1 | 70.3 | 57.5 |
| 19. | 08:00-09:00 | 59.4 | 75.4 | 56.9 | 59.4 | 69.6 | 57.0 | 62.1 | 79.8 | 56.2 | 60.5 | 75.2 | 57.8 |
| 20. | 09:00-10:00 | 61.9 | 79.1 | 55.6 | 59.7 | 74.5 | 56.6 | 59.7 | 77.2 | 54.4 | 55.6 | 75.2 | 53.1 |
| 21. | 10:00-11:00 | 57.6 | 75.0 | 51.2 | 53.4 | 66.2 | 52.4 | 57.9 | 78.1 | 51.6 | 58.7 | 75.6 | 55.8 |
| 22. | 11:00-12:00 | 58.4 | 77.4 | 51.2 | 58.2 | 75.7 | 55.1 | 61.0 | 77.7 | 57.3 | 57.4 | 76.4 | 55.1 |
| 23. | 12:00-13:00 | 60.0 | 77.0 | 56.0 | 58.1 | 74.8 | 54.6 | 60.3 | 76.1 | 55.8 | 61.4 | 77.7 | 57.0 |
| 24. | 13:00-14:00 | 59.6 | 75.4 | 55.2 | 60.8 | 77.0 | 56.3 | 58.3 | 73.8 | 55.4 | 63.3 | 75.7 | 59.0 |
| Leq 24 hr | | 66.5 | - | - | 63.6 | - | - | 66.2 | - | - | 64.4 | - | - |
| Lmax | | - | 94.7 | - | - | 88.5 | - | - | 93.0 | - | - | 89.2 | - |
| Standard(1)(2) | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 74.0 | - | - | 72.3 | - | - | 74.7 | - | - | 72.7 | - | - |

Standard : (1) Notification of the National Environment Board No. 15 (1997)(B.E. 2540)
(2) Notification of the Ministry of Industry (2005)(B.E. 2548)
Remark : Reference to Notification of Department of Industrial Works (2010)(B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/24-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Sound Level

| Item | Time | Result (dB(A)) ริมรั้วโรงงานทั้ง 4 ด้าน ริมรั้วทิศใต้ | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 18-19/08/22 | | | 19-20/08/22 | | | 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ |
| 1. | 14:00-15:00 | 55.7 | 78.8 | 50.7 | 51.5 | 72.6 | 48.7 | 60.0 | 78.9 | 54.6 |
| 2. | 15:00-16:00 | 55.7 | 71.2 | 50.7 | 51.4 | 63.6 | 49.7 | 62.3 | 83.5 | 55.2 |
| 3. | 16:00-17:00 | 61.3 | 98.3 | 50.4 | 51.4 | 63.1 | 49.6 | 63.2 | 84.1 | 54.1 |
| 4. | 17:00-18:00 | 52.2 | 78.8 | 49.6 | 52.5 | 74.6 | 50.2 | 56.5 | 77.3 | 55.0 |
| 5. | 18:00-19:00 | 55.9 | 64.4 | 53.9 | 57.0 | 68.3 | 55.4 | 58.8 | 70.9 | 57.0 |
| 6. | 19:00-20:00 | 61.0 | 66.0 | 59.6 | 63.4 | 93.6 | 58.2 | 57.5 | 67.6 | 56.3 |
| 7. | 20:00-21:00 | 59.2 | 64.4 | 58.2 | 56.6 | 88.2 | 54.1 | 57.7 | 73.2 | 56.2 |
| 8. | 21:00-22:00 | 60.6 | 65.2 | 59.7 | 57.1 | 80.8 | 55.3 | 57.7 | 65.9 | 56.5 |
| 9. | 22:00-23:00 | 58.8 | 63.1 | 57.3 | 56.1 | 64.7 | 54.7 | 57.4 | 63.4 | 56.2 |
| 10. | 23:00-00:00 | 57.3 | 62.6 | 56.6 | 56.6 | 65.2 | 53.6 | 55.7 | 65.0 | 54.1 |
| 11. | 00:00-01:00 | 56.8 | 62.0 | 56.1 | 58.0 | 66.7 | 54.1 | 56.4 | 63.8 | 54.4 |
| 12. | 01:00-02:00 | 55.5 | 60.9 | 54.0 | 59.4 | 66.4 | 54.1 | 57.4 | 66.0 | 55.4 |
| 13. | 02:00-03:00 | 54.5 | 61.3 | 53.0 | 60.9 | 66.3 | 57.7 | 59.1 | 64.5 | 57.7 |
| 14. | 03:00-04:00 | 56.1 | 62.5 | 53.1 | 60.1 | 66.7 | 58.2 | 59.2 | 69.6 | 58.0 |
| 15. | 04:00-05:00 | 59.5 | 73.3 | 57.6 | 60.0 | 72.8 | 58.5 | 58.1 | 72.9 | 56.3 |
| 16. | 05:00-06:00 | 58.8 | 74.8 | 57.3 | 57.7 | 73.5 | 56.2 | 56.2 | 68.0 | 54.6 |
| 17. | 06:00-07:00 | 55.2 | 66.5 | 53.7 | 55.8 | 69.5 | 54.4 | 58.5 | 80.9 | 57.0 |
| 18. | 07:00-08:00 | 58.6 | 94.7 | 51.2 | 54.1 | 62.7 | 52.4 | 61.2 | 82.2 | 56.9 |
| 19. | 08:00-09:00 | 53.5 | 72.3 | 49.8 | 53.9 | 66.2 | 51.7 | 60.4 | 88.7 | 56.5 |
| 20. | 09:00-10:00 | 57.4 | 74.3 | 51.5 | 54.0 | 72.8 | 51.6 | 56.0 | 84.9 | 50.8 |
| 21. | 10:00-11:00 | 53.5 | 68.8 | 49.6 | 54.5 | 80.0 | 51.7 | 52.6 | 74.6 | 50.2 |
| 22. | 11:00-12:00 | 51.7 | 73.6 | 48.7 | 56.5 | 71.0 | 54.1 | 52.5 | 69.1 | 50.1 |
| 23. | 12:00-13:00 | 54.9 | 85.1 | 50.3 | 57.9 | 73.5 | 55.2 | 52.8 | 76.5 | 50.5 |
| 24. | 13:00-14:00 | 52.9 | 74.1 | 50.1 | 62.7 | 89.4 | 55.5 | 55.7 | 82.4 | 50.8 |
| Leq 24 hr | | 57.4 | - | - | 57.9 | - | - | 58.4 | - | - |
| Lmax | | - | 98.3 | - | - | 93.6 | - | - | 88.7 | - |
| Standard(1)(2) | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 63.7 | - | - | 64.9 | - | - | 64.3 | - | - |

Standard : (1) Notification of the National Environment Board No. 15 (1997)(B.E. 2540)
(2) Notification of the Ministry of Industry (2005)(B.E. 2548)
Remark : Reference to Notification of Department of Industrial Works (2010)(B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/25-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Sound Level

| tem | Time | Result (dB(A)) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ริมรั้วโรงงานทั้ง 4 ด้าน | | | | | | | | | | | |
| | | ริมรั้วทิศใต้ | | | | | | | | | | | |
| | | 21-22/08/22 | | | 22-23/08/22 | | | 23-24/08/22 | | | 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ |
| 1. | 14:00-15:00 | 55.1 | 85.7 | 50.6 | 51.0 | 67.8 | 48.8 | 52.9 | 77.1 | 50.3 | 51.6 | 63.4 | 49.7 |
| 2. | 15:00-16:00 | 52.8 | 67.0 | 51.0 | 50.8 | 62.6 | 48.9 | 52.4 | 67.0 | 50.2 | 55.1 | 67.8 | 51.5 |
| 3. | 16:00-17:00 | 53.6 | 70.1 | 51.9 | 53.7 | 67.0 | 50.6 | 56.7 | 67.7 | 55.6 | 57.1 | 63.1 | 55.8 |
| 4. | 17:00-18:00 | 56.9 | 71.5 | 54.5 | 56.4 | 62.3 | 55.2 | 57.8 | 63.7 | 57.1 | 56.4 | 64.8 | 55.2 |
| 5. | 18:00-19:00 | 62.1 | 65.9 | 60.3 | 55.6 | 64.0 | 54.6 | 56.3 | 63.1 | 55.1 | 56.0 | 68.7 | 54.6 |
| 6. | 19:00-20:00 | 57.6 | 63.9 | 54.6 | 55.3 | 67.9 | 54.0 | 56.6 | 62.0 | 55.5 | 55.5 | 68.1 | 54.3 |
| 7. | 20:00-21:00 | 55.6 | 68.5 | 54.3 | 54.6 | 63.3 | 53.5 | 54.9 | 64.0 | 53.6 | 55.3 | 63.8 | 54.3 |
| 8. | 21:00-22:00 | 55.0 | 61.2 | 53.6 | 54.5 | 67.3 | 53.5 | 53.4 | 59.8 | 51.9 | 55.3 | 61.8 | 54.3 |
| 9. | 22:00-23:00 | 56.1 | 62.8 | 54.8 | 54.5 | 61.0 | 53.5 | 53.9 | 62.2 | 52.2 | 55.4 | 65.4 | 54.4 |
| 10. | 23:00-00:00 | 55.7 | 64.6 | 54.2 | 54.6 | 64.6 | 53.4 | 55.1 | 65.3 | 53.5 | 55.6 | 62.6 | 54.5 |
| 11. | 00:00-01:00 | 54.8 | 63.0 | 53.3 | 54.7 | 61.8 | 53.6 | 54.1 | 69.0 | 52.7 | 56.9 | 63.1 | 55.1 |
| 12. | 01:00-02:00 | 53.8 | 70.0 | 51.7 | 56.0 | 62.3 | 54.1 | 56.1 | 62.2 | 54.8 | 58.9 | 71.4 | 57.6 |
| 13. | 02:00-03:00 | 56.9 | 71.5 | 55.1 | 58.0 | 70.6 | 56.6 | 59.0 | 72.0 | 57.2 | 59.2 | 75.6 | 57.3 |
| 14. | 03:00-04:00 | 59.5 | 72.5 | 57.6 | 58.5 | 74.8 | 56.6 | 56.5 | 73.0 | 54.0 | 55.7 | 66.6 | 54.4 |
| 15. | 04:00-05:00 | 56.4 | 69.2 | 54.4 | 55.0 | 65.8 | 53.8 | 54.6 | 75.8 | 53.1 | 55.6 | 79.1 | 52.6 |
| 16. | 05:00-06:00 | 53.4 | 67.7 | 51.7 | 55.0 | 78.3 | 51.9 | 54.1 | 80.4 | 51.5 | 51.6 | 72.4 | 49.6 |
| 17. | 06:00-07:00 | 52.9 | 84.5 | 50.7 | 50.9 | 66.9 | 48.8 | 51.0 | 64.1 | 48.8 | 53.0 | 66.6 | 50.9 |
| 18. | 07:00-08:00 | 52.0 | 71.3 | 49.1 | 52.2 | 71.6 | 50.1 | 52.5 | 66.8 | 50.1 | 53.1 | 72.3 | 50.5 |
| 19. | 08:00-09:00 | 51.6 | 67.6 | 48.8 | 51.6 | 70.9 | 49.7 | 51.7 | 74.8 | 49.0 | 51.0 | 65.9 | 49.1 |
| 20. | 09:00-10:00 | 53.1 | 88.2 | 49.0 | 51.3 | 71.5 | 48.4 | 50.5 | 71.5 | 47.6 | 52.7 | 78.1 | 50.0 |
| 21. | 10:00-11:00 | 49.2 | 70.7 | 46.6 | 51.4 | 72.6 | 48.6 | 52.5 | 73.2 | 50.0 | 53.5 | 72.6 | 50.8 |
| 22. | 11:00-12:00 | 51.8 | 72.4 | 49.3 | 52.9 | 77.3 | 50.0 | 55.3 | 73.2 | 49.8 | 53.0 | 66.3 | 50.7 |
| 23. | 12:00-13:00 | 54.5 | 72.4 | 48.6 | 52.3 | 65.5 | 50.1 | 51.8 | 66.2 | 49.8 | 53.8 | 69.6 | 50.5 |
| 24. | 13:00-14:00 | 51.1 | 65.4 | 49.2 | 53.0 | 68.8 | 49.7 | 51.8 | 68.6 | 49.6 | 54.1 | 77.9 | 51.1 |
| Leq 24 hr | | 55.6 | - | - | 54.5 | - | - | 54.8 | - | - | 55.3 | - | - |
| Lmax | | - | 88.2 | - | - | 78.3 | - | - | 80.4 | - | - | 79.1 | - |
| Standard[(1)(2)] | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 612.3 | - | - | 61.9 | - | | - | 61.7 | - | 62.5 | - | - |

Standard : (1) Notification of the National Environment Board No. 15 (1997)(B.E. 2540)
(2) Notification of the Ministry of Industry (2005)(B.E. 2548)
Remark : Reference to Notification of Department of Industrial Works (2010)(B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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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

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/26-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Sound Level

| Item | Time | Result (dB(A)) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | ริมรั้วโรงงานทั้ง 4 ด้าน | | | | | | | | |
| | | ริมรั้วทิศตะวันออก | | | | | | | | |
| | | 18-19/08/22 | | | 19-20/08/22 | | | 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ |
| 1. | 14:00-15:00 | 75.4 | 87.4 | 70.0 | 73.3 | 87.0 | 64.6 | 75.3 | 88.0 | 70.8 |
| 2. | 15:00-16:00 | 73.9 | 93.1 | 66.3 | 73.7 | 90.1 | 65.3 | 74.7 | 86.2 | 69.6 |
| 3. | 16:00-17:00 | 75.6 | 87.8 | 71.4 | 74.1 | 89.1 | 65.0 | 72.9 | 86.2 | 66.2 |
| 4. | 17:00-18:00 | 72.6 | 86.7 | 61.9 | 71.2 | 88.5 | 61.3 | 72.5 | 86.9 | 63.2 |
| 5. | 18:00-19:00 | 75.2 | 88.0 | 69.4 | 74.6 | 86.4 | 68.5 | 73.5 | 86.8 | 65.5 |
| 6. | 19:00-20:00 | 75.2 | 88.2 | 69.8 | 75.4 | 87.1 | 69.3 | 73.6 | 87.1 | 65.3 |
| 7. | 20:00-21:00 | 74.9 | 87.9 | 67.1 | 76.6 | 88.8 | 65.9 | 67.5 | 86.4 | 60.6 |
| 8. | 21:00-22:00 | 61.3 | 78.3 | 59.3 | 77.1 | 91.8 | 70.9 | 75.6 | 87.7 | 70.4 |
| 9. | 22:00-23:00 | 71.6 | 87.3 | 63.5 | 78.7 | 90.3 | 73.6 | 76.0 | 93.3 | 71.8 |
| 10. | 23:00-00:00 | 72.5 | 88.8 | 63.4 | 77.3 | 90.0 | 70.5 | 74.8 | 91.4 | 67.5 |
| 11. | 00:00-01:00 | 73.6 | 91.1 | 64.4 | 77.9 | 90.0 | 73.2 | 73.5 | 87.0 | 65.3 |
| 12. | 01:00-02:00 | 76.2 | 88.9 | 71.6 | 77.8 | 90.4 | 73.3 | 75.1 | 87.5 | 70.6 |
| 13. | 02:00-03:00 | 74.4 | 90.2 | 65.7 | 78.3 | 90.1 | 73.7 | 73.5 | 88.7 | 65.3 |
| 14. | 03:00-04:00 | 74.2 | 88.3 | 65.4 | 78.2 | 89.7 | 73.4 | 69.5 | 87.9 | 60.3 |
| 15. | 04:00-05:00 | 70.6 | 87.6 | 61.5 | 76.8 | 89.5 | 68.8 | 75.9 | 87.9 | 71.7 |
| 16. | 05:00-06:00 | 69.3 | 87.5 | 59.7 | 74.5 | 89.7 | 64.3 | 72.6 | 87.9 | 64.1 |
| 17. | 06:00-07:00 | 75.1 | 88.6 | 64.6 | 76.9 | 90.7 | 68.3 | 75.8 | 87.0 | 71.6 |
| 18. | 07:00-08:00 | 75.1 | 87.8 | 65.9 | 78.0 | 90.7 | 72.4 | 74.0 | 86.7 | 70.2 |
| 19. | 08:00-09:00 | 74.2 | 88.5 | 66.6 | 73.6 | 90.4 | 61.4 | 63.0 | 85.8 | 59.8 |
| 20. | 09:00-10:00 | 61.9 | 79.3 | 58.6 | 70.6 | 89.9 | 60.8 | 73.3 | 87.7 | 65.8 |
| 21. | 10:00-11:00 | 66.2 | 84.6 | 59.2 | 75.9 | 89.0 | 68.7 | 75.3 | 88.2 | 71.2 |
| 22. | 11:00-12:00 | 73.1 | 87.1 | 64.9 | 75.8 | 87.8 | 69.6 | 74.6 | 87.8 | 68.6 |
| 23. | 12:00-13:00 | 74.9 | 88.1 | 69.0 | 70.5 | 86.9 | 60.6 | 75.1 | 87.1 | 70.2 |
| 24. | 13:00-14:00 | 74.2 | 86.7 | 66.4 | 75.1 | 86.9 | 68.7 | 75.4 | 86.7 | 69.5 |
| Leq 24 hr | | 73.7 | - | - | 76.1 | - | - | 74.1 | - | - |
| Lmax | | - | 93.1 | - | - | 91.8 | - | - | 93.3 | - |
| Standard[(1)(2)] | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 80.0 | - | - | 83.6 | - | - | 80.8 | - | - |

Standard : (1) Notification of the National Environment Board No. 15 (1997)(B.E. 2540)
(2) Notification of the Ministry of Industry (2005)(B.E. 2548)
Remark : Reference to Notification of Department of Industrial Works (2010)(B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/27-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Sound Level

| tem | Time | Result (dB(A)) ริมรั้วโรงงานทั้ง 4 ด้าน ริมรั้วทิศตะวันออก | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 21-22/08/22 | | | 22-23/08/22 | | | 23-24/08/22 | | | 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ |
| 1. | 14:00-15:00 | 74.0 | 92.2 | 68.3 | 74.3 | 87.6 | 70.1 | 75.0 | 91.2 | 70.0 | 71.5 | 86.1 | 64.2 |
| 2. | 15:00-16:00 | 75.1 | 96.2 | 66.3 | 74.3 | 87.5 | 68.5 | 74.9 | 87.2 | 68.8 | 72.3 | 86.1 | 64.0 |
| 3. | 16:00-17:00 | 75.8 | 88.2 | 70.9 | 73.9 | 88.0 | 66.4 | 74.1 | 86.9 | 70.4 | 71.6 | 86.6 | 63.9 |
| 4. | 17:00-18:00 | 75.5 | 87.7 | 68.9 | 73.0 | 87.7 | 65.3 | 74.9 | 87.8 | 71.3 | 74.5 | 86.3 | 69.5 |
| 5. | 18:00-19:00 | 76.0 | 88.0 | 70.3 | 76.0 | 87.7 | 71.0 | 65.2 | 82.9 | 61.0 | 71.2 | 85.9 | 60.7 |
| 6. | 19:00-20:00 | 74.6 | 87.9 | 69.8 | 69.7 | 87.2 | 60.2 | 66.4 | 87.1 | 61.4 | 72.3 | 86.6 | 63.5 |
| 7. | 20:00-21:00 | 70.5 | 87.6 | 62.2 | 75.0 | 88.0 | 68.5 | 75.2 | 88.5 | 71.0 | 74.6 | 87.2 | 70.4 |
| 8. | 21:00-22:00 | 74.8 | 88.2 | 66.6 | 76.2 | 88.7 | 71.8 | 71.4 | 88.0 | 63.1 | 74.9 | 87.3 | 70.6 |
| 9. | 22:00-23:00 | 76.5 | 88.6 | 72.5 | 76.2 | 88.3 | 72.0 | 71.4 | 95.4 | 62.3 | 74.7 | 86.5 | 70.1 |
| 10. | 23:00-00:00 | 76.4 | 87.7 | 72.6 | 76.2 | 87.9 | 71.5 | 73.3 | 88.4 | 64.9 | 74.8 | 86.3 | 70.5 |
| 11. | 00:00-01:00 | 76.4 | 88.2 | 72.1 | 76.2 | 87.7 | 72.0 | 74.3 | 88.0 | 65.8 | 74.5 | 86.1 | 70.2 |
| 12. | 01:00-02:00 | 73.2 | 87.5 | 64.1 | 75.9 | 87.5 | 71.5 | 73.2 | 88.3 | 63.5 | 74.1 | 86.1 | 70.0 |
| 13. | 02:00-03:00 | 72.8 | 88.4 | 63.6 | 74.6 | 87.5 | 69.6 | 75.5 | 88.7 | 70.3 | 71.6 | 85.8 | 63.4 |
| 14. | 03:00-04:00 | 75.7 | 94.7 | 71.9 | 73.1 | 87.3 | 64.7 | 75.9 | 94.5 | 71.1 | 73.3 | 87.3 | 65.0 |
| 15. | 04:00-05:00 | 76.0 | 88.4 | 72.2 | 75.6 | 88.7 | 70.5 | 75.2 | 97.4 | 70.5 | 74.2 | 87.8 | 68.6 |
| 16. | 05:00-06:00 | 75.8 | 89.4 | 72.2 | 75.4 | 89.2 | 67.0 | 76.4 | 88.7 | 72.1 | 74.0 | 86.6 | 66.7 |
| 17. | 06:00-07:00 | 73.1 | 87.4 | 65.1 | 75.3 | 88.6 | 69.9 | 73.0 | 88.3 | 64.3 | 68.4 | 87.2 | 58.7 |
| 18. | 07:00-08:00 | 71.9 | 88.4 | 59.9 | 63.3 | 79.4 | 59.8 | 71.3 | 88.5 | 61.1 | 70.8 | 86.4 | 61.7 |
| 19. | 08:00-09:00 | 63.7 | 86.4 | 59.6 | 73.9 | 87.8 | 66.9 | 74.5 | 88.8 | 68.6 | 74.0 | 86.3 | 66.8 |
| 20. | 09:00-10:00 | 67.8 | 88.0 | 60.1 | 75.4 | 87.7 | 69.3 | 73.2 | 89.7 | 65.2 | 73.7 | 86.1 | 69.2 |
| 21. | 10:00-11:00 | 72.8 | 88.1 | 63.6 | 75.1 | 87.5 | 71.0 | 69.0 | 86.1 | 59.3 | 74.1 | 90.2 | 69.7 |
| 22. | 11:00-12:00 | 72.0 | 87.5 | 61.6 | 75.5 | 91.6 | 71.5 | 72.7 | 87.3 | 67.9 | 73.8 | 85.6 | 69.8 |
| 23. | 12:00-13:00 | 72.9 | 88.7 | 64.6 | 75.0 | 87.1 | 70.9 | 72.2 | 87.3 | 65.7 | 73.5 | 85.7 | 68.5 |
| 24. | 13:00-14:00 | 74.7 | 88.5 | 70.4 | 75.0 | 86.7 | 69.8 | 74.3 | 86.6 | 69.7 | 73.5 | 86.0 | 68.2 |
| Leq 24 hr | | 74.4 | - | - | 74.8 | - | - | 73.7 | - | - | 73.4 | - | - |
| Lmax | | - | 96.2 | - | - | 91.6 | - | - | 97.4 | - | - | 90.2 | - |
| Standard(1)(2) | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 81.5 | - | - | 81.8 | - | - | 80.7 | - | - | 80.0 | - | - |

Standard : (1) Notification of the National Environment Board No. 15 (1997)(B.E. 2540)
(2) Notification of the Ministry of Industry (2005)(B.E. 2548)
Remark : Reference to Notification of Department of Industrial Works (2010)(B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/28-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Sound Level

| Item | Time | Result (dB(A)) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | ริมรั้วโรงงานทั้ง 4 ด้าน | | | | | | | | |
| | | ริมรั้วทิศตะวันตก | | | | | | | | |
| | | 18-19/08/22 | | | 19-20/08/22 | | | 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ |
| 1. | 14:00-15:00 | 61.3 | 81.2 | 55.7 | 57.2 | 73.0 | 52.9 | 67.9 | 78.2 | 62.9 |
| 2. | 15:00-16:00 | 59.5 | 80.4 | 54.4 | 57.3 | 74.5 | 53.8 | 67.4 | 77.5 | 61.8 |
| 3. | 16:00-17:00 | 60.3 | 82.2 | 56.0 | 58.2 | 72.6 | 54.3 | 69.1 | 78.3 | 64.3 |
| 4. | 17:00-18:00 | 60.2 | 80.6 | 55.6 | 57.3 | 71.0 | 53.7 | 62.9 | 78.9 | 58.2 |
| 5. | 18:00-19:00 | 58.9 | 78.4 | 54.9 | 57.0 | 72.0 | 52.9 | 64.3 | 77.8 | 61.4 |
| 6. | 19:00-20:00 | 58.4 | 79.4 | 54.6 | 56.5 | 70.7 | 52.1 | 64.0 | 78.0 | 59.3 |
| 7. | 20:00-21:00 | 57.5 | 77.0 | 54.3 | 62.0 | 76.5 | 54.4 | 65.7 | 78.0 | 61.7 |
| 8. | 21:00-22:00 | 57.9 | 77.8 | 54.4 | 57.5 | 67.3 | 53.4 | 64.3 | 78.3 | 60.3 |
| 9. | 22:00-23:00 | 57.9 | 83.0 | 55.0 | 58.0 | 68.9 | 54.0 | 69.2 | 78.6 | 64.0 |
| 10. | 23:00-00:00 | 55.6 | 77.2 | 52.0 | 56.0 | 69.8 | 52.9 | 69.1 | 78.1 | 65.2 |
| 11. | 00:00-01:00 | 54.8 | 67.8 | 51.9 | 56.2 | 68.9 | 52.9 | 64.5 | 78.0 | 61.4 |
| 12. | 01:00-02:00 | 55.1 | 81.5 | 50.5 | 56.4 | 66.0 | 53.4 | 66.2 | 78.5 | 61.5 |
| 13. | 02:00-03:00 | 55.3 | 80.7 | 50.9 | 57.0 | 75.0 | 53.8 | 68.9 | 78.4 | 64.2 |
| 14. | 03:00-04:00 | 55.0 | 74.8 | 51.3 | 57.3 | 73.2 | 54.6 | 62.2 | 78.4 | 58.3 |
| 15. | 04:00-05:00 | 56.5 | 74.8 | 52.7 | 57.8 | 70.8 | 54.4 | 66.7 | 78.6 | 61.6 |
| 16. | 05:00-06:00 | 57.4 | 75.3 | 54.1 | 59.0 | 78.6 | 55.3 | 68.1 | 78.6 | 64.4 |
| 17. | 06:00-07:00 | 58.4 | 73.4 | 55.1 | 61.3 | 73.5 | 58.3 | 67.9 | 78.3 | 65.2 |
| 18. | 07:00-08:00 | 58.5 | 73.6 | 54.8 | 60.3 | 70.7 | 57.1 | 69.5 | 78.1 | 65.1 |
| 19. | 08:00-09:00 | 58.8 | 77.0 | 54.6 | 60.3 | 71.6 | 57.0 | 63.4 | 75.6 | 57.5 |
| 20. | 09:00-10:00 | 59.0 | 72.8 | 54.8 | 59.8 | 75.5 | 56.7 | 61.5 | 84.0 | 57.9 |
| 21. | 10:00-11:00 | 58.6 | 75.7 | 54.1 | 59.5 | 71.9 | 56.2 | 66.5 | 79.5 | 62.4 |
| 22. | 11:00-12:00 | 57.7 | 71.3 | 53.3 | 72.4 | 86.1 | 67.8 | 65.8 | 79.1 | 59.8 |
| 23. | 12:00-13:00 | 57.4 | 71.8 | 53.0 | 72.6 | 85.4 | 66.3 | 66.3 | 78.4 | 61.4 |
| 24. | 13:00-14:00 | 57.6 | 74.2 | 53.9 | 70.5 | 85.1 | 61.1 | 66.6 | 78.0 | 60.7 |
| Leq 24 hr | | 58.1 | - | - | 64.1 | - | - | 66.7 | - | - |
| Lmax | | - | 83.0 | - | - | 86.1 | - | - | 84.0 | - |
| Standard[(1)(2)] | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 63.3 | - | - | 66.7 | - | - | 73.7 | - | - |

Standard : (1) Notification of the National Environment Board No. 15 (1997)(B.E. 2540)
(2) Notification of the Ministry of Industry (2005)(B.E. 2548)
Remark : Reference to Notification of Department of Industrial Works (2010)(B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/29-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : Sound Level

| tem | Time | Result (dB(A)) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ริมรั้วโรงงานทั้ง 4 ด้าน | | | | | | | | | | | |
| | | ริมรั้วทิศตะวันตก | | | | | | | | | | | |
| | | 21-22/08/22 | | | 22-23/08/22 | | | 23-24/08/22 | | | 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ | Leq | Lmax | $L_{90}$ |
| 1. | 14:00-15:00 | 65.7 | 83.5 | 60.9 | 66.1 | 79.3 | 62.0 | 66.1 | 78.7 | 61.0 | 61.8 | 77.1 | 53.5 |
| 2. | 15:00-16:00 | 65.8 | 87.5 | 57.2 | 65.2 | 78.8 | 59.7 | 66.3 | 82.5 | 61.0 | 63.2 | 77.1 | 54.9 |
| 3. | 16:00-17:00 | 67.0 | 79.5 | 62.1 | 64.9 | 79.3 | 56.6 | 65.2 | 78.2 | 59.3 | 62.6 | 77.6 | 54.8 |
| 4. | 17:00-18:00 | 66.7 | 79.0 | 60.6 | 64.2 | 79.0 | 56.5 | 66.4 | 79.1 | 62.7 | 65.4 | 77.3 | 60.4 |
| 5. | 18:00-19:00 | 67.2 | 79.3 | 61.2 | 67.2 | 79.0 | 62.2 | 56.8 | 74.2 | 52.2 | 62.7 | 76.9 | 56.3 |
| 6. | 19:00-20:00 | 66.3 | 79.2 | 61.2 | 62.1 | 78.6 | 51.4 | 56.7 | 78.4 | 52.5 | 62.5 | 77.6 | 53.7 |
| 7. | 20:00-21:00 | 60.5 | 78.9 | 52.6 | 65.9 | 79.3 | 59.7 | 66.1 | 79.8 | 60.6 | 65.5 | 78.2 | 61.2 |
| 8. | 21:00-22:00 | 66.2 | 79.5 | 57.8 | 67.3 | 80.0 | 63.0 | 62.9 | 79.3 | 54.3 | 65.8 | 78.3 | 61.5 |
| 9. | 22:00-23:00 | 67.5 | 79.9 | 63.5 | 67.5 | 79.6 | 63.2 | 63.3 | 86.7 | 54.5 | 65.6 | 77.5 | 61.0 |
| 10. | 23:00-00:00 | 67.6 | 79.0 | 63.8 | 67.3 | 79.2 | 62.4 | 63.8 | 79.7 | 55.5 | 65.7 | 77.3 | 61.4 |
| 11. | 00:00-01:00 | 67.6 | 79.5 | 63.4 | 67.4 | 79.0 | 63.2 | 65.6 | 79.3 | 57.2 | 65.5 | 77.1 | 61.1 |
| 12. | 01:00-02:00 | 65.0 | 78.9 | 55.5 | 67.1 | 78.8 | 62.7 | 64.3 | 78.8 | 54.7 | 65.3 | 77.1 | 60.9 |
| 13. | 02:00-03:00 | 63.1 | 79.7 | 53.5 | 65.9 | 78.8 | 61.4 | 66.7 | 80.0 | 60.2 | 62.6 | 76.8 | 54.4 |
| 14. | 03:00-04:00 | 66.9 | 86.0 | 63.1 | 64.9 | 78.6 | 56.4 | 67.2 | 80.3 | 63.1 | 63.7 | 78.3 | 55.1 |
| 15. | 04:00-05:00 | 67.3 | 79.7 | 63.4 | 66.4 | 80.0 | 60.0 | 66.2 | 88.7 | 59.3 | 65.3 | 78.8 | 60.7 |
| 16. | 05:00-06:00 | 67.1 | 80.7 | 63.6 | 66.6 | 80.5 | 58.5 | 67.6 | 80.0 | 63.4 | 64.8 | 77.6 | 56.7 |
| 17. | 06:00-07:00 | 64.2 | 78.7 | 56.3 | 66.7 | 79.9 | 61.1 | 64.9 | 79.6 | 58.8 | 60.4 | 78.2 | 49.7 |
| 18. | 07:00-08:00 | 64.0 | 79.7 | 52.6 | 56.6 | 78.1 | 51.1 | 61.5 | 79.7 | 51.9 | 60.9 | 77.4 | 52.1 |
| 19. | 08:00-09:00 | 52.7 | 69.2 | 50.7 | 64.6 | 79.1 | 56.9 | 66.1 | 80.1 | 60.4 | 64.8 | 77.0 | 57.6 |
| 20. | 09:00-10:00 | 58.5 | 78.7 | 51.3 | 66.6 | 79.0 | 60.4 | 64.3 | 81.0 | 56.4 | 64.5 | 77.3 | 60.1 |
| 21. | 10:00-11:00 | 64.0 | 79.4 | 54.4 | 66.2 | 78.8 | 62.1 | 58.7 | 76.3 | 49.6 | 65.0 | 76.9 | 60.8 |
| 22. | 11:00-12:00 | 62.9 | 78.8 | 52.8 | 66.7 | 82.9 | 62.7 | 64.0 | 78.3 | 58.8 | 64.8 | 81.2 | 60.7 |
| 23. | 12:00-13:00 | 64.7 | 80.0 | 56.8 | 66.4 | 78.3 | 62.2 | 62.5 | 78.3 | 54.1 | 64.5 | 76.7 | 59.6 |
| 24. | 13:00-14:00 | 65.4 | 79.8 | 61.0 | 66.1 | 78.4 | 61.0 | 65.4 | 78.1 | 60.6 | 64.3 | 77.0 | 58.9 |
| Leq 24 hr | | 65.6 | - | - | 66.0 | - | - | 64.9 | - | - | 64.3 | - | - |
| Lmax | | - | 87.5 | - | - | 82.9 | - | - | 88.7 | - | - | 81.2 | |
| Standard[(1)(2)] | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 72.7 | - | - | 73.0 | - | - | 72.0 | - | - | 70.9 | - | - |

Standard : (1) Notification of the National Environment Board No. 15 (1997)(B.E. 2540)
(2) Notification of the Ministry of Industry (2005)(B.E. 2548)
Remark : Reference to Notification of Department of Industrial Works (2010)(B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/30-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : **เสียงรบกวน**

(30/1-3)

| Item | Time | Result (dB(A)) บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | |
|---|---|---|---|---|---|---|---|
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 18-19/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 1. | 11:00-12:00 | 64.9 | 56.2 | 0.5 | 64.4 | 55.2 | 9.2 |
| 2. | 12:00-13:00 | 59.2 | 55.6 | 2.0 | 57.2 | 54.6 | 2.6 |
| 3. | 13:00-14:00 | 60.4 | 55.0 | 1.5 | 58.9 | 53.9 | 5.0 |
| 4. | 14:00-15:00 | 61.5 | 54.0 | 0.5 | 61.0 | 52.6 | 8.4 |
| 5. | 15:00-16:00 | 63.1 | 55.4 | 0.5 | 62.6 | 53.9 | 8.7 |
| 6. | 16:00-17:00 | 64.7 | 56.8 | 0.5 | 64.2 | 55.4 | 8.8 |
| 7. | 17:00-18:00 | 59.4 | 56.2 | 3.0 | 56.4 | 55.1 | 1.3 |
| 8. | 18:00-19:00 | 60.9 | 56.1 | 1.5 | 59.4 | 53.2 | 6.2 |
| 9. | 19:00-20:00 | 61.6 | 59.4 | 4.5 | 57.1 | 55.5 | 1.6 |
| 10. | 20:00-21:00 | 60.8 | 56.9 | 2.0 | 58.8 | 54.4 | 4.4 |
| 11. | 21:00-22:00 | 60.8 | 58.0 | 3.0 | 57.8 | 57.3 | 0.5 |
| 12. | 22:00-22.05 | 60.7 | 58.9 | 4.5 | 59.2 | 58.0 | 1.2 |
| | 22.05-22.10 | 60.9 | 59.0 | 4.5 | 59.4 | 58.1 | 1.3 |
| | 22.10-22.15 | 61.6 | 59.1 | 3.0 | 61.6 | 58.3 | 3.3 |
| | 22.15-22.20 | 61.6 | 59.1 | 3.0 | 61.6 | 58.0 | 3.6 |
| | 22.20-22.25 | 61.8 | 58.9 | 3.0 | 61.8 | 58.0 | 3.8 |
| | 22.25-22.30 | 61.5 | 58.6 | 3.0 | 61.5 | 57.7 | 3.8 |
| | 22.30-22.35 | 61.1 | 58.6 | 3.0 | 61.1 | 57.8 | 3.3 |
| | 22.35-22.40 | 61.4 | 59.0 | 4.5 | 59.9 | 58.1 | 1.8 |
| | 22.40-22.45 | 61.0 | 58.5 | 3.0 | 61.0 | 57.4 | 3.6 |
| | 22.45-22.50 | 61.4 | 57.8 | 2.0 | 62.4 | 56.6 | 5.8 |
| | 22.50-22.55 | 60.8 | 57.6 | 3.0 | 60.8 | 56.5 | 4.3 |
| | 22.55-23:00 | 61.2 | 58.1 | 3.0 | 61.2 | 57.1 | 4.1 |
| 13. | 23:00-23.05 | 61.2 | 57.9 | 3.0 | 61.2 | 56.9 | 4.3 |
| | 23.05-23.10 | 60.5 | 57.8 | 3.0 | 60.5 | 56.5 | 4.0 |
| | 23.10-23.15 | 60.8 | 57.3 | 2.0 | 61.8 | 56.3 | 5.5 |
| | 23.15-23.20 | 60.3 | 57.2 | 3.0 | 60.3 | 56.2 | 4.1 |
| | 23.20-23.25 | 60.4 | 57.4 | 3.0 | 60.4 | 56.5 | 3.9 |
| | 23.25-23.30 | 60.5 | 57.4 | 3.0 | 60.5 | 56.4 | 4.1 |
| | 23.30-23.35 | 60.1 | 57.7 | 4.5 | 58.6 | 56.6 | 2.0 |
| | 23.35-23.40 | 60.1 | 57.4 | 3.0 | 60.1 | 56.2 | 3.9 |
| | 23.40-23.45 | 59.4 | 56.8 | 3.0 | 59.4 | 55.8 | 3.6 |
| | 23.45-23.50 | 59.2 | 56.7 | 3.0 | 59.2 | 55.9 | 3.3 |
| | 23.50-23.55 | 59.8 | 57.4 | 4.5 | 58.3 | 56.1 | 2.2 |
| | 23.55-00:00 | 59.6 | 58.0 | 4.5 | 58.1 | 57.0 | 1.1 |
| Standard[(1)(2)] | | | | | | | <10 |

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1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240 Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

ORIGINAL
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# TEST REPORT

(30/2-3)

| Item | Time | Result (dB(A)) บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | |
|---|---|---|---|---|---|---|---|
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 18-19/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 14. | 00:00-00.05 | 59.4 | 57.2 | 4.5 | 57.9 | 56.3 | 1.6 |
| | 00.05-00.10 | 59.6 | 57.3 | 4.5 | 58.1 | 56.3 | 1.8 |
| | 00.10-00.15 | 59.7 | 56.8 | 3.0 | 59.7 | 55.8 | 3.9 |
| | 00.15-00.20 | 60.3 | 56.6 | 2.0 | 61.3 | 55.7 | 5.6 |
| | 00.20-00.25 | 60.7 | 56.6 | 2.0 | 61.7 | 55.7 | 6.0 |
| | 00.25-00.30 | 59.3 | 56.7 | 3.0 | 59.3 | 55.9 | 3.4 |
| | 00.30-00.35 | 60.4 | 56.6 | 2.0 | 61.4 | 55.7 | 5.7 |
| | 00.35-00.40 | 59.7 | 57.1 | 3.0 | 59.7 | 55.6 | 4.1 |
| | 00.40-00.45 | 60.4 | 56.2 | 2.0 | 61.4 | 55.4 | 6.0 |
| | 00.45-00.50 | 60.0 | 56.9 | 3.0 | 60.0 | 55.8 | 4.2 |
| | 00.50-00.55 | 60.4 | 57.1 | 3.0 | 60.4 | 55.9 | 4.5 |
| | 00.55-01:00 | 60.8 | 56.9 | 2.0 | 61.8 | 55.5 | 6.3 |
| 15. | 01:00-01.05 | 60.2 | 56.2 | 2.0 | 61.2 | 55.4 | 5.8 |
| | 01.05-01.10 | 60.1 | 56.0 | 2.0 | 61.1 | 55.3 | 5.8 |
| | 01.10-01.15 | 61.0 | 56.5 | 1.5 | 62.5 | 55.2 | 7.3 |
| | 01.15-01.20 | 60.8 | 56.4 | 2.0 | 61.8 | 54.5 | 7.3 |
| | 01.20-01.25 | 60.4 | 55.2 | 1.5 | 61.9 | 54.2 | 7.7 |
| | 01.25-01.30 | 60.0 | 55.8 | 2.0 | 61.0 | 54.8 | 6.2 |
| | 01.30-01.35 | 60.2 | 56.2 | 2.0 | 61.2 | 55.2 | 6.0 |
| | 01.35-01.40 | 60.3 | 56.5 | 2.0 | 61.3 | 55.0 | 6.3 |
| | 01.40-01.45 | 59.5 | 56.2 | 3.0 | 59.5 | 54.4 | 5.1 |
| | 01.45-01.50 | 60.1 | 56.8 | 3.0 | 60.1 | 54.2 | 5.9 |
| | 01.50-01.55 | 60.9 | 54.5 | 1.5 | 62.4 | 53.5 | 8.9 |
| | 01.55-02:00 | 60.2 | 54.5 | 1.5 | 61.7 | 53.3 | 8.4 |
| 16. | 02:00-02.05 | 60.0 | 55.6 | 2.0 | 61.0 | 54.4 | 6.6 |
| | 02.05-02.10 | 59.8 | 56.0 | 2.0 | 60.8 | 53.9 | 6.9 |
| | 02.10-02.15 | 61.1 | 54.5 | 1.0 | 63.1 | 53.2 | 9.9 |
| | 02.15-02.20 | 60.2 | 55.0 | 1.5 | 61.7 | 54.0 | 7.7 |
| | 02.20-02.25 | 60.3 | 56.5 | 2.0 | 61.3 | 54.9 | 6.4 |
| | 02.25-02.30 | 59.5 | 55.3 | 2.0 | 60.5 | 53.9 | 6.6 |
| | 02.30-02.35 | 59.8 | 54.4 | 1.5 | 61.3 | 53.4 | 7.9 |
| | 02.35-02.40 | 59.2 | 54.4 | 1.5 | 60.7 | 53.4 | 7.3 |
| | 02.40-02.45 | 60.5 | 55.5 | 1.5 | 62.0 | 54.0 | 8.0 |
| | 02.45-02.50 | 60.5 | 55.9 | 1.5 | 62.0 | 54.7 | 7.3 |
| | 02.50-02.55 | 59.6 | 56.6 | 3.0 | 59.6 | 55.4 | 4.2 |
| | 02.55-03:00 | 59.9 | 57.3 | 3.0 | 59.9 | 54.3 | 5.6 |
| 17. | 03:00-03.05 | 59.7 | 56.6 | 3.0 | 59.7 | 54.8 | 4.9 |
| | 03.05-03.10 | 59.0 | 55.9 | 3.0 | 59.0 | 54.9 | 4.1 |
| | 03.10-03.15 | 59.6 | 55.4 | 2.0 | 60.6 | 54.2 | 6.4 |
| | 03.15-03.20 | 59.0 | 56.2 | 3.0 | 59.0 | 55.0 | 4.0 |
| | 03.20-03.25 | 60.0 | 56.2 | 2.0 | 61.0 | 55.3 | 5.7 |
| | 03.25-03.30 | 59.8 | 57.7 | 4.5 | 58.3 | 55.6 | 2.7 |
| | 03.30-03.35 | 60.0 | 57.5 | 3.0 | 60.0 | 56.0 | 4.0 |
| | 03.35-03.40 | 60.7 | 57.3 | 3.0 | 60.7 | 56.2 | 4.5 |
| | 03.40-03.45 | 61.8 | 56.8 | 1.5 | 63.3 | 55.9 | 7.4 |
| | 03.45-03.50 | 60.8 | 57.0 | 2.0 | 61.8 | 56.0 | 5.8 |
| | 03.50-03.55 | 59.8 | 58.0 | 4.5 | 58.3 | 56.0 | 2.3 |
| | 03.55-04:00 | 59.5 | 57.5 | 4.5 | 58.0 | 56.3 | 1.7 |
| Standard(1)(2) | | | | | | | <10 |

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1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240 Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

ORIGINAL
ต้นฉบับ

# TEST REPORT

(30/3-3)

| Item | Time | Result (dB(A)) | | | | | |
|---|---|---|---|---|---|---|---|
| | | บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 18-19/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 18. | 04:00-04.05 | 61.3 | 58.5 | 3.0 | 61.3 | 56.9 | 4.4 |
| | 04.05-04.10 | 61.3 | 58.8 | 3.0 | 61.3 | 56.7 | 4.6 |
| | 04.10-04.15 | 59.9 | 58.9 | 7.0 | 55.9 | 56.9 | -1.0 |
| | 04.15-04.20 | 60.4 | 59.5 | 7.0 | 56.4 | 57.3 | -0.9 |
| | 04.20-04.25 | 60.5 | 57.9 | 3.0 | 60.5 | 56.8 | 3.7 |
| | 04.25-04.30 | 60.7 | 57.9 | 3.0 | 60.7 | 56.8 | 3.9 |
| | 04.30-04.35 | 60.6 | 57.3 | 3.0 | 60.6 | 56.5 | 4.1 |
| | 04.35-04.40 | 61.9 | 58.0 | 2.0 | 62.9 | 56.7 | 6.2 |
| | 04.40-04.45 | 61.0 | 57.4 | 2.0 | 62.0 | 56.0 | 6.0 |
| | 04.45-04.50 | 60.5 | 56.9 | 2.0 | 61.5 | 55.9 | 5.6 |
| | 04.50-04.55 | 62.7 | 57.7 | 1.5 | 64.2 | 56.6 | 7.6 |
| | 04.55-05:00 | 61.6 | 57.3 | 2.0 | 62.6 | 56.3 | 6.3 |
| 19. | 05:00-05.05 | 59.8 | 56.7 | 3.0 | 59.8 | 55.8 | 4.0 |
| | 05.05-05.10 | 60.3 | 57.1 | 3.0 | 60.3 | 56.0 | 4.3 |
| | 05.10-05.15 | 60.9 | 56.8 | 2.0 | 61.9 | 55.8 | 6.1 |
| | 05.15-05.20 | 61.0 | 58.8 | 4.5 | 59.5 | 55.9 | 3.6 |
| | 05.20-05.25 | 61.8 | 58.2 | 2.0 | 62.8 | 56.4 | 6.4 |
| | 05.25-05.30 | 60.0 | 57.9 | 4.5 | 58.5 | 57.1 | 1.4 |
| | 05.30-05.35 | 59.6 | 57.7 | 4.5 | 58.1 | 56.8 | 1.3 |
| | 05.35-05.40 | 59.1 | 57.5 | 4.5 | 57.6 | 56.7 | 0.9 |
| | 05.40-05.45 | 60.1 | 57.5 | 3.0 | 60.1 | 56.7 | 3.4 |
| | 05.45-05.50 | 59.7 | 58.4 | 7.0 | 55.7 | 56.8 | -1.1 |
| | 05.50-05.55 | 59.5 | 57.7 | 4.5 | 58.0 | 55.5 | 2.5 |
| | 05.55-06:00 | 59.1 | 55.9 | 3.0 | 59.1 | 55.0 | 4.1 |
| 20. | 06:00-07:00 | 58.1 | 58.2 | 7.0 | 51.1 | 54.9 | -3.8 |
| 21. | 07:00-08:00 | 59.1 | 60.3 | 7.0 | 52.1 | 55.7 | -3.6 |
| 22. | 08:00-09:00 | 59.4 | 58.2 | 7.0 | 52.4 | 55.9 | -3.5 |
| 23. | 09:00-10:00 | 65.9 | 60.3 | 1.5 | 64.4 | 56.6 | 7.8 |
| 24. | 10:00-11:00 | 63.4 | 56.9 | 1.0 | 62.4 | 55.1 | 7.3 |
| Standard[(1)(2)] | | | | | | | <10 |

Standard: (1) Notification of the National Environment Board No. 29 (2007) (B.E. 2550)
(2) Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2007) (B.E. 2550)
Reference to Notification of Department of Industrial Works (2010) (B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240 Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

ORIGINAL
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# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/31-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : **เสียงรบกวน**

(31/1-3)

| Item | Time | Result (dB(A)) บ้านที่ติดกับโครงการ (ด้านทิศใต้) | | | | | |
|---|---|---|---|---|---|---|---|
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 19-20/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 1. | 11:00-12:00 | 58.7 | 56.2 | 3.0 | 55.7 | 55.2 | 0.5 |
| 2. | 12:00-13:00 | 58.5 | 55.6 | 3.0 | 55.5 | 54.6 | 0.9 |
| 3. | 13:00-14:00 | 59.2 | 55.0 | 2.0 | 57.2 | 53.9 | 3.3 |
| 4. | 14:00-15:00 | 58.5 | 54.0 | 1.5 | 57.0 | 52.6 | 4.4 |
| 5. | 15:00-16:00 | 60.9 | 55.4 | 1.5 | 59.4 | 53.9 | 5.5 |
| 6. | 16:00-17:00 | 58.3 | 56.8 | 4.5 | 53.8 | 55.4 | -1.6 |
| 7. | 17:00-18:00 | 58.1 | 56.2 | 4.5 | 53.6 | 55.1 | -1.5 |
| 8. | 18:00-19:00 | 59.9 | 56.1 | 2.0 | 57.9 | 53.2 | 4.7 |
| 9. | 19:00-20:00 | 63.3 | 59.4 | 2.0 | 61.3 | 55.5 | 5.8 |
| 10. | 20:00-21:00 | 63.7 | 56.9 | 1.0 | 62.7 | 54.4 | 8.3 |
| 11. | 21:00-22:00 | 58.8 | 58.0 | 7.0 | 51.8 | 57.3 | -5.5 |
| 12. | 22:00-22.05 | 61.2 | 58.9 | 4.5 | 59.7 | 58.0 | 1.7 |
| | 22.05-22.10 | 61.1 | 59.0 | 4.5 | 59.6 | 58.1 | 1.5 |
| | 22.10-22.15 | 60.8 | 59.1 | 4.5 | 59.3 | 58.3 | 1.0 |
| | 22.15-22.20 | 60.5 | 59.1 | 7.0 | 56.5 | 58.0 | -1.5 |
| | 22.20-22.25 | 60.5 | 58.9 | 4.5 | 59.0 | 58.0 | 1.0 |
| | 22.25-22.30 | 60.9 | 58.6 | 4.5 | 59.4 | 57.7 | 1.7 |
| | 22.30-22.35 | 60.5 | 58.6 | 4.5 | 59.0 | 57.8 | 1.2 |
| | 22.35-22.40 | 60.2 | 59.0 | 7.0 | 56.2 | 58.1 | -1.9 |
| | 22.40-22.45 | 60.1 | 58.5 | 4.5 | 58.6 | 57.4 | 1.2 |
| | 22.45-22.50 | 60.5 | 57.8 | 3.0 | 60.5 | 56.6 | 3.9 |
| | 22.50-22.55 | 61.2 | 57.6 | 2.0 | 62.2 | 56.5 | 5.7 |
| | 22.55-23:00 | 60.7 | 58.1 | 3.0 | 60.7 | 57.1 | 3.6 |
| 13. | 23:00-23.05 | 60.1 | 57.9 | 4.5 | 58.6 | 56.9 | 1.7 |
| | 23.05-23.10 | 60.5 | 57.8 | 3.0 | 60.5 | 56.5 | 4.0 |
| | 23.10-23.15 | 60.4 | 57.3 | 3.0 | 60.4 | 56.3 | 4.1 |
| | 23.15-23.20 | 60.0 | 57.2 | 3.0 | 60.0 | 56.2 | 3.8 |
| | 23.20-23.25 | 60.0 | 57.4 | 3.0 | 60.0 | 56.5 | 3.5 |
| | 23.25-23.30 | 59.5 | 57.4 | 4.5 | 58.0 | 56.4 | 1.6 |
| | 23.30-23.35 | 59.0 | 57.7 | 7.0 | 55.0 | 56.6 | -1.6 |
| | 23.35-23.40 | 59.3 | 57.4 | 4.5 | 57.8 | 56.2 | 1.6 |
| | 23.40-23.45 | 59.4 | 56.8 | 3.0 | 59.4 | 55.8 | 3.6 |
| | 23.45-23.50 | 59.9 | 56.7 | 3.0 | 59.9 | 55.9 | 4.0 |
| | 23.50-23.55 | 61.4 | 57.4 | 2.0 | 62.4 | 56.1 | 6.3 |
| | 23.55-00:00 | 63.5 | 58.0 | 1.5 | 65.0 | 57.0 | 8.0 |
| Standard[(1)(2)] | | | | | | | <10 |

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240 Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

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# TEST REPORT

(31/2-3)

| Item | Time | Result (dB(A)) | | | | | |
|---|---|---|---|---|---|---|---|
| | | บ้านที่ติดกับโครงการ (ด้านทิศใต้) | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 19-20/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 14. | 00:00-00.05 | 63.0 | 57.2 | 1.5 | 64.5 | 56.3 | 8.2 |
| | 00.05-00.10 | 63.1 | 57.3 | 1.5 | 64.6 | 56.3 | 8.3 |
| | 00.10-00.15 | 63.6 | 56.8 | 1.0 | 65.6 | 55.8 | 9.8 |
| | 00.15-00.20 | 63.3 | 56.6 | 1.0 | 65.3 | 55.7 | 9.6 |
| | 00.20-00.25 | 61.1 | 56.6 | 1.5 | 62.6 | 55.7 | 6.9 |
| | 00.25-00.30 | 60.9 | 56.7 | 2.0 | 61.9 | 55.9 | 6.0 |
| | 00.30-00.35 | 60.7 | 56.6 | 2.0 | 61.7 | 55.7 | 6.0 |
| | 00.35-00.40 | 60.9 | 57.1 | 2.0 | 61.9 | 55.6 | 6.3 |
| | 00.40-00.45 | 62.6 | 56.2 | 1.5 | 64.1 | 55.4 | 8.7 |
| | 00.45-00.50 | 60.7 | 56.9 | 2.0 | 61.7 | 55.8 | 5.9 |
| | 00.50-00.55 | 59.7 | 57.1 | 3.0 | 59.7 | 55.9 | 3.8 |
| | 00.55-01:00 | 60.7 | 56.9 | 2.0 | 61.7 | 55.5 | 6.2 |
| 15. | 01:00-01.05 | 60.2 | 56.2 | 2.0 | 61.2 | 55.4 | 5.8 |
| | 01.05-01.10 | 59.4 | 56.0 | 3.0 | 59.4 | 55.3 | 4.1 |
| | 01.10-01.15 | 58.4 | 56.5 | 4.5 | 56.9 | 55.2 | 1.7 |
| | 01.15-01.20 | 59.6 | 56.4 | 3.0 | 59.6 | 54.5 | 5.1 |
| | 01.20-01.25 | 60.4 | 55.2 | 1.5 | 61.9 | 54.2 | 7.7 |
| | 01.25-01.30 | 58.6 | 55.8 | 3.0 | 58.6 | 54.8 | 3.8 |
| | 01.30-01.35 | 59.4 | 56.2 | 3.0 | 59.4 | 55.2 | 4.2 |
| | 01.35-01.40 | 59.7 | 56.5 | 3.0 | 59.7 | 55.0 | 4.7 |
| | 01.40-01.45 | 59.1 | 56.2 | 3.0 | 59.1 | 54.4 | 4.7 |
| | 01.45-01.50 | 61.0 | 56.8 | 2.0 | 62.0 | 54.2 | 7.8 |
| | 01.50-01.55 | 61.1 | 54.5 | 1.0 | 63.1 | 53.5 | 9.6 |
| | 01.55-02:00 | 60.2 | 54.5 | 1.5 | 61.7 | 53.3 | 8.4 |
| 16. | 02:00-02.05 | 62.0 | 55.6 | 1.5 | 63.5 | 54.4 | 9.1 |
| | 02.05-02.10 | 62.3 | 56.0 | 1.5 | 63.8 | 53.9 | 9.9 |
| | 02.10-02.15 | 60.4 | 54.5 | 1.5 | 61.9 | 53.2 | 8.7 |
| | 02.15-02.20 | 61.7 | 55.0 | 1.0 | 63.7 | 54.0 | 9.7 |
| | 02.20-02.25 | 61.2 | 56.5 | 1.5 | 62.7 | 54.9 | 7.8 |
| | 02.25-02.30 | 61.4 | 55.3 | 1.5 | 62.9 | 53.9 | 9.0 |
| | 02.30-02.35 | 61.3 | 54.4 | 1.0 | 63.3 | 53.4 | 9.9 |
| | 02.35-02.40 | 61.1 | 54.4 | 1.0 | 63.1 | 53.4 | 9.7 |
| | 02.40-02.45 | 61.3 | 55.5 | 1.5 | 62.8 | 54.0 | 8.8 |
| | 02.45-02.50 | 61.6 | 55.9 | 1.5 | 63.1 | 54.7 | 8.4 |
| | 02.50-02.55 | 60.5 | 56.6 | 2.0 | 61.5 | 55.4 | 6.1 |
| | 02.55-03:00 | 61.1 | 57.3 | 2.0 | 62.1 | 54.3 | 7.8 |
| 17. | 03:00-03.05 | 60.6 | 56.6 | 2.0 | 61.6 | 54.8 | 6.8 |
| | 03.05-03.10 | 60.5 | 55.9 | 1.5 | 62.0 | 54.9 | 7.1 |
| | 03.10-03.15 | 61.0 | 55.4 | 1.5 | 62.5 | 54.2 | 8.3 |
| | 03.15-03.20 | 62.6 | 56.2 | 1.5 | 64.1 | 55.0 | 9.1 |
| | 03.20-03.25 | 60.2 | 56.2 | 2.0 | 61.2 | 55.3 | 5.9 |
| | 03.25-03.30 | 60.8 | 57.7 | 3.0 | 60.8 | 55.6 | 5.2 |
| | 03.30-03.35 | 61.8 | 57.5 | 2.0 | 62.8 | 56.0 | 6.8 |
| | 03.35-03.40 | 61.8 | 57.3 | 1.5 | 63.3 | 56.2 | 7.1 |
| | 03.40-03.45 | 62.3 | 56.8 | 1.5 | 63.8 | 55.9 | 7.9 |
| | 03.45-03.50 | 61.6 | 57.0 | 1.5 | 63.1 | 56.0 | 7.1 |
| | 03.50-03.55 | 62.3 | 58.0 | 2.0 | 63.3 | 56.0 | 7.3 |
| | 03.55-04:00 | 61.8 | 57.5 | 2.0 | 62.8 | 56.3 | 6.5 |
| Standard[(1)(2)] | | | | | | | <10 |

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ORIGINAL
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# TEST REPORT

(31/3-3)

| Item | Time | Result (dB(A)) | | | | | |
|---|---|---|---|---|---|---|---|
| | | บ้านที่ติดกับโครงการ (ด้านทิศใต้) | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 19-20/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 18. | 04:00-04.05 | 62.2 | 58.5 | 2.0 | 63.2 | 56.9 | 6.3 |
| | 04.05-04.10 | 62.5 | 58.8 | 2.0 | 63.5 | 56.7 | 6.8 |
| | 04.10-04.15 | 62.0 | 58.9 | 3.0 | 62.0 | 56.9 | 5.1 |
| | 04.15-04.20 | 62.2 | 59.5 | 3.0 | 62.2 | 57.3 | 4.9 |
| | 04.20-04.25 | 62.3 | 57.9 | 2.0 | 63.3 | 56.8 | 6.5 |
| | 04.25-04.30 | 61.9 | 57.9 | 2.0 | 62.9 | 56.8 | 6.1 |
| | 04.30-04.35 | 62.5 | 57.3 | 1.5 | 64.0 | 56.5 | 7.5 |
| | 04.35-04.40 | 63.3 | 58.0 | 1.5 | 64.8 | 56.7 | 8.1 |
| | 04.40-04.45 | 62.3 | 57.4 | 1.5 | 63.8 | 56.0 | 7.8 |
| | 04.45-04.50 | 62.0 | 56.9 | 1.5 | 63.5 | 55.9 | 7.6 |
| | 04.50-04.55 | 61.7 | 57.7 | 2.0 | 62.7 | 56.6 | 6.1 |
| | 04.55-05:00 | 61.6 | 57.3 | 2.0 | 62.6 | 56.3 | 6.3 |
| 19. | 05:00-05.05 | 61.5 | 56.7 | 1.5 | 63.0 | 55.8 | 7.2 |
| | 05.05-05.10 | 60.8 | 57.1 | 2.0 | 61.8 | 56.0 | 5.8 |
| | 05.10-05.15 | 58.8 | 56.8 | 4.5 | 57.3 | 55.8 | 1.5 |
| | 05.15-05.20 | 59.0 | 58.8 | 7.0 | 55.0 | 55.9 | -0.9 |
| | 05.20-05.25 | 58.9 | 58.2 | 7.0 | 54.9 | 56.4 | -1.5 |
| | 05.25-05.30 | 58.4 | 57.9 | 7.0 | 54.4 | 57.1 | -2.7 |
| | 05.30-05.35 | 57.5 | 57.7 | 7.0 | 53.5 | 56.8 | -3.3 |
| | 05.35-05.40 | 57.4 | 57.5 | 7.0 | 53.4 | 56.7 | -3.3 |
| | 05.40-05.45 | 57.7 | 57.5 | 7.0 | 53.7 | 56.7 | -3.0 |
| | 05.45-05.50 | 58.5 | 58.4 | 7.0 | 54.5 | 56.8 | -2.3 |
| | 05.50-05.55 | 59.3 | 57.7 | 4.5 | 57.8 | 55.5 | 2.3 |
| | 05.55-06:00 | 58.2 | 55.9 | 4.5 | 56.7 | 55.0 | 1.7 |
| 20. | 06:00-07:00 | 59.1 | 58.2 | 7.0 | 52.1 | 54.9 | -2.8 |
| 21. | 07:00-08:00 | 58.5 | 60.3 | 7.0 | 51.5 | 55.7 | -4.2 |
| 22. | 08:00-09:00 | 57.2 | 58.2 | 7.0 | 50.2 | 55.9 | -5.7 |
| 23. | 09:00-10:00 | 57.1 | 60.3 | 7.0 | 50.1 | 56.6 | -6.5 |
| 24. | 10:00-11:00 | 57.7 | 56.9 | 7.0 | 50.7 | 55.1 | -4.4 |
| Standard[(1)(2)] | | | | | | | <10 |

Standard: (1) Notification of the National Environment Board No. 29 (2007) (B.E. 2550)
(2) Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2007) (B.E. 2550)
Reference to Notification of Department of Industrial Works (2010) (B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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ORIGINAL
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# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/32-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : **เสียงรบกวน**

(32/1-3)

| Item | Time | Result (dB(A)) บ้านที่ติดกับโครงการ (ด้านทิศใต้) | | | | | |
|---|---|---|---|---|---|---|---|
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 20-21/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 1. | 11:00-12:00 | 54.1 | 56.2 | 7.0 | 47.1 | 55.2 | -8.1 |
| 2. | 12:00-13:00 | 53.3 | 55.6 | 7.0 | 46.3 | 54.6 | -8.3 |
| 3. | 13:00-14:00 | 54.3 | 55.0 | 7.0 | 47.3 | 53.9 | -6.6 |
| 4. | 14:00-15:00 | 53.4 | 54.0 | 7.0 | 46.4 | 52.6 | -6.2 |
| 5. | 15:00-16:00 | 53.3 | 55.4 | 7.0 | 46.3 | 53.9 | -7.6 |
| 6. | 16:00-17:00 | 52.5 | 56.8 | 7.0 | 45.5 | 55.4 | -9.9 |
| 7. | 17:00-18:00 | 56.8 | 56.2 | 7.0 | 49.8 | 55.1 | -5.3 |
| 8. | 18:00-19:00 | 60.1 | 56.1 | 2.0 | 58.1 | 53.2 | 4.9 |
| 9. | 19:00-20:00 | 61.0 | 59.4 | 4.5 | 56.5 | 55.5 | 1.0 |
| 10. | 20:00-21:00 | 59.5 | 56.9 | 3.0 | 56.5 | 54.4 | 2.1 |
| 11. | 21:00-22:00 | 58.8 | 58.0 | 7.0 | 51.8 | 57.3 | -5.5 |
| 12. | 22:00-22.05 | 58.8 | 58.9 | 7.0 | 54.8 | 58.0 | -3.2 |
| | 22.05-22.10 | 58.8 | 59.0 | 7.0 | 54.8 | 58.1 | -3.3 |
| | 22.10-22.15 | 59.1 | 59.1 | 7.0 | 55.1 | 58.3 | -3.2 |
| | 22.15-22.20 | 58.6 | 59.1 | 7.0 | 54.6 | 58.0 | -3.4 |
| | 22.20-22.25 | 59.4 | 58.9 | 7.0 | 55.4 | 58.0 | -2.6 |
| | 22.25-22.30 | 58.8 | 58.6 | 7.0 | 54.8 | 57.7 | -2.9 |
| | 22.30-22.35 | 57.6 | 58.6 | 7.0 | 53.6 | 57.8 | -4.2 |
| | 22.35-22.40 | 57.4 | 59.0 | 7.0 | 53.4 | 58.1 | -4.7 |
| | 22.40-22.45 | 57.0 | 58.5 | 7.0 | 53.0 | 57.4 | -4.4 |
| | 22.45-22.50 | 57.7 | 57.8 | 7.0 | 53.7 | 56.6 | -2.9 |
| | 22.50-22.55 | 55.1 | 57.6 | 7.0 | 51.1 | 56.5 | -5.4 |
| | 22.55-23:00 | 58.2 | 58.1 | 7.0 | 54.2 | 57.1 | -2.9 |
| 13. | 23:00-23.05 | 55.2 | 57.9 | 7.0 | 51.2 | 56.9 | -5.7 |
| | 23.05-23.10 | 55.0 | 57.8 | 7.0 | 51.0 | 56.5 | -5.5 |
| | 23.10-23.15 | 57.7 | 57.3 | 7.0 | 53.7 | 56.3 | -2.6 |
| | 23.15-23.20 | 53.8 | 57.2 | 7.0 | 49.8 | 56.2 | -6.4 |
| | 23.20-23.25 | 57.4 | 57.4 | 7.0 | 53.4 | 56.5 | -3.1 |
| | 23.25-23.30 | 55.1 | 57.4 | 7.0 | 51.1 | 56.4 | -5.3 |
| | 23.30-23.35 | 55.4 | 57.7 | 7.0 | 51.4 | 56.6 | -5.2 |
| | 23.35-23.40 | 57.7 | 57.4 | 7.0 | 53.7 | 56.2 | -2.5 |
| | 23.40-23.45 | 55.2 | 56.8 | 7.0 | 51.2 | 55.8 | -4.6 |
| | 23.45-23.50 | 54.9 | 56.7 | 7.0 | 50.9 | 55.9 | -5.0 |
| | 23.50-23.55 | 54.8 | 57.4 | 7.0 | 50.8 | 56.1 | -5.3 |
| | 23.55-00:00 | 54.1 | 58.0 | 7.0 | 50.1 | 57.0 | -6.9 |
| Standard[(1)(2)] | | | | | | | <10 |

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# TEST REPORT

(32/2-3)

| Item | Time | Result (dB(A)) บ้านที่ติดกับโครงการ (ด้านทิศใต้) ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
|---|---|---|---|---|---|---|---|
| | | 20-21/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 14. | 00:00-00.05 | 53.7 | 57.2 | 7.0 | 49.7 | 56.3 | -6.6 |
| | 00.05-00.10 | 53.4 | 57.3 | 7.0 | 49.4 | 56.3 | -6.9 |
| | 00.10-00.15 | 53.2 | 56.8 | 7.0 | 49.2 | 55.8 | -6.6 |
| | 00.15-00.20 | 53.7 | 56.6 | 7.0 | 49.7 | 55.7 | -6.0 |
| | 00.20-00.25 | 54.1 | 56.6 | 7.0 | 50.1 | 55.7 | -5.6 |
| | 00.25-00.30 | 59.0 | 56.7 | 4.5 | 57.5 | 55.9 | 1.6 |
| | 00.30-00.35 | 59.4 | 56.6 | 3.0 | 59.4 | 55.7 | 3.7 |
| | 00.35-00.40 | 59.2 | 57.1 | 4.5 | 57.7 | 55.6 | 2.1 |
| | 00.40-00.45 | 60.5 | 56.2 | 2.0 | 61.5 | 55.4 | 6.1 |
| | 00.45-00.50 | 59.3 | 56.9 | 4.5 | 57.8 | 55.8 | 2.0 |
| | 00.50-00.55 | 59.8 | 57.1 | 3.0 | 59.8 | 55.9 | 3.9 |
| | 00.55-01:00 | 59.0 | 56.9 | 4.5 | 57.5 | 55.5 | 2.0 |
| 15. | 01:00-01.05 | 58.6 | 56.2 | 4.5 | 57.1 | 55.4 | 1.7 |
| | 01.05-01.10 | 59.7 | 56.0 | 2.0 | 60.7 | 55.3 | 5.4 |
| | 01.10-01.15 | 55.2 | 56.5 | 7.0 | 51.2 | 55.2 | -4.0 |
| | 01.15-01.20 | 60.0 | 56.4 | 2.0 | 61.0 | 54.5 | 6.5 |
| | 01.20-01.25 | 59.7 | 55.2 | 1.5 | 61.2 | 54.2 | 7.0 |
| | 01.25-01.30 | 58.8 | 55.8 | 3.0 | 58.8 | 54.8 | 4.0 |
| | 01.30-01.35 | 60.1 | 56.2 | 2.0 | 61.1 | 55.2 | 5.9 |
| | 01.35-01.40 | 59.6 | 56.5 | 3.0 | 59.6 | 55.0 | 4.6 |
| | 01.40-01.45 | 58.3 | 56.2 | 4.5 | 56.8 | 54.4 | 2.4 |
| | 01.45-01.50 | 61.0 | 56.8 | 2.0 | 62.0 | 54.2 | 7.8 |
| | 01.50-01.55 | 59.4 | 54.5 | 1.5 | 60.9 | 53.5 | 7.4 |
| | 01.55-02:00 | 60.7 | 54.5 | 1.5 | 62.2 | 53.3 | 8.9 |
| 16. | 02:00-02.05 | 59.2 | 55.6 | 2.0 | 60.2 | 54.4 | 5.8 |
| | 02.05-02.10 | 60.1 | 56.0 | 2.0 | 61.1 | 53.9 | 7.2 |
| | 02.10-02.15 | 59.8 | 54.5 | 1.5 | 61.3 | 53.2 | 8.1 |
| | 02.15-02.20 | 57.1 | 55.0 | 4.5 | 55.6 | 54.0 | 1.6 |
| | 02.20-02.25 | 62.3 | 56.5 | 1.5 | 63.8 | 54.9 | 8.9 |
| | 02.25-02.30 | 60.4 | 55.3 | 1.5 | 61.9 | 53.9 | 8.0 |
| | 02.30-02.35 | 59.6 | 54.4 | 1.5 | 61.1 | 53.4 | 7.7 |
| | 02.35-02.40 | 59.7 | 54.4 | 1.5 | 61.2 | 53.4 | 7.8 |
| | 02.40-02.45 | 60.7 | 55.5 | 1.5 | 62.2 | 54.0 | 8.2 |
| | 02.45-02.50 | 60.0 | 55.9 | 2.0 | 61.0 | 54.7 | 6.3 |
| | 02.50-02.55 | 62.8 | 56.6 | 1.5 | 64.3 | 55.4 | 8.9 |
| | 02.55-03:00 | 62.5 | 57.3 | 1.5 | 64.0 | 54.3 | 9.7 |
| 17. | 03:00-03.05 | 62.1 | 56.6 | 1.5 | 63.6 | 54.8 | 8.8 |
| | 03.05-03.10 | 62.6 | 55.9 | 1.0 | 64.6 | 54.9 | 9.7 |
| | 03.10-03.15 | 62.0 | 55.4 | 1.0 | 64.0 | 54.2 | 9.8 |
| | 03.15-03.20 | 61.3 | 56.2 | 1.5 | 62.8 | 55.0 | 7.8 |
| | 03.20-03.25 | 61.4 | 56.2 | 1.5 | 62.9 | 55.3 | 7.6 |
| | 03.25-03.30 | 61.9 | 57.7 | 2.0 | 62.9 | 55.6 | 7.3 |
| | 03.30-03.35 | 61.5 | 57.5 | 2.0 | 62.5 | 56.0 | 6.5 |
| | 03.35-03.40 | 61.4 | 57.3 | 2.0 | 62.4 | 56.2 | 6.2 |
| | 03.40-03.45 | 61.5 | 56.8 | 1.5 | 63.0 | 55.9 | 7.1 |
| | 03.45-03.50 | 62.2 | 57.0 | 1.5 | 63.7 | 56.0 | 7.7 |
| | 03.50-03.55 | 62.2 | 58.0 | 2.0 | 63.2 | 56.0 | 7.2 |
| | 03.55-04:00 | 59.0 | 57.5 | 4.5 | 57.5 | 56.3 | 1.2 |
| Standard[(1)(2)] | | | | | | | <10 |

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1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240 Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

ORIGINAL
ต้นฉบับ

# TEST REPORT

(32/3-3)

| Item | Time | Result (dB(A)) บ้านที่ติดกับโครงการ (ด้านทิศใต้) ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
|---|---|---|---|---|---|---|---|
| | | 20-21/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 18. | 04:00-04.05 | 57.1 | 58.5 | 7.0 | 53.1 | 56.9 | -3.8 |
| | 04.05-04.10 | 57.1 | 58.8 | 7.0 | 53.1 | 56.7 | -3.6 |
| | 04.10-04.15 | 57.6 | 58.9 | 7.0 | 53.6 | 56.9 | -3.3 |
| | 04.15-04.20 | 59.8 | 59.5 | 7.0 | 55.8 | 57.3 | -1.5 |
| | 04.20-04.25 | 59.9 | 57.9 | 4.5 | 58.4 | 56.8 | 1.6 |
| | 04.25-04.30 | 60.6 | 57.9 | 3.0 | 60.6 | 56.8 | 3.8 |
| | 04.30-04.35 | 58.6 | 57.3 | 7.0 | 54.6 | 56.5 | -1.9 |
| | 04.35-04.40 | 58.4 | 58.0 | 7.0 | 54.4 | 56.7 | -2.3 |
| | 04.40-04.45 | 58.0 | 57.4 | 7.0 | 54.0 | 56.0 | -2.0 |
| | 04.45-04.50 | 57.6 | 56.9 | 7.0 | 53.6 | 55.9 | -2.3 |
| | 04.50-04.55 | 57.3 | 57.7 | 7.0 | 53.3 | 56.6 | -3.3 |
| | 04.55-05:00 | 57.6 | 57.3 | 7.0 | 53.6 | 56.3 | -2.7 |
| 19. | 05:00-05.05 | 56.8 | 56.7 | 7.0 | 52.8 | 55.8 | -3.0 |
| | 05.05-05.10 | 57.1 | 57.1 | 7.0 | 53.1 | 56.0 | -2.9 |
| | 05.10-05.15 | 56.4 | 56.8 | 7.0 | 52.4 | 55.8 | -3.4 |
| | 05.15-05.20 | 55.9 | 58.8 | 7.0 | 51.9 | 55.9 | -4.0 |
| | 05.20-05.25 | 55.6 | 58.2 | 7.0 | 51.6 | 56.4 | -4.8 |
| | 05.25-05.30 | 55.6 | 57.9 | 7.0 | 51.6 | 57.1 | -5.5 |
| | 05.30-05.35 | 55.4 | 57.7 | 7.0 | 51.4 | 56.8 | -5.4 |
| | 05.35-05.40 | 55.3 | 57.5 | 7.0 | 51.3 | 56.7 | -5.4 |
| | 05.40-05.45 | 55.2 | 57.5 | 7.0 | 51.2 | 56.7 | -5.5 |
| | 05.45-05.50 | 54.6 | 58.4 | 7.0 | 50.6 | 56.8 | -6.2 |
| | 05.50-05.55 | 53.9 | 57.7 | 7.0 | 49.9 | 55.5 | -5.6 |
| | 05.55-06:00 | 54.1 | 55.9 | 7.0 | 50.1 | 55.0 | -4.9 |
| 20. | 06:00-07:00 | 54.3 | 58.2 | 7.0 | 47.3 | 54.9 | -7.6 |
| 21. | 07:00-08:00 | 55.9 | 60.3 | 7.0 | 48.9 | 55.7 | -6.8 |
| 22. | 08:00-09:00 | 53.8 | 58.2 | 7.0 | 46.8 | 55.9 | -9.1 |
| 23. | 09:00-10:00 | 55.7 | 60.3 | 7.0 | 48.7 | 56.6 | -7.9 |
| 24. | 10:00-11:00 | 57.3 | 56.9 | 7.0 | 50.3 | 55.1 | -4.8 |
| Standard[1][2] | | | | | | | <10 |

Standard: [1] Notification of the National Environment Board No. 29 (2007) (B.E. 2550)
[2] Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2007) (B.E. 2550)
Reference to Notification of Department of Industrial Works (2010) (B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/33-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : **เสียงรบกวน**

(33/1-3)

| Item | Time | Result (dB(A)) บ้านที่ติดกับโครงการ (ด้านทิศใต้) | | | | | |
|---|---|---|---|---|---|---|---|
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 22-23/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 1. | 11:00-12:00 | 58.2 | 56.2 | 4.5 | 53.7 | 55.2 | -1.5 |
| 2. | 12:00-13:00 | 61.1 | 55.6 | 1.5 | 59.6 | 54.6 | 5.0 |
| 3. | 13:00-14:00 | 63.7 | 55.0 | 0.5 | 63.2 | 53.9 | 9.3 |
| 4. | 14:00-15:00 | 59.4 | 54.0 | 1.5 | 57.9 | 52.6 | 5.3 |
| 5. | 15:00-16:00 | 59.4 | 55.4 | 2.0 | 57.4 | 53.9 | 3.5 |
| 6. | 16:00-17:00 | 61.5 | 56.8 | 1.5 | 60.0 | 55.4 | 4.6 |
| 7. | 17:00-18:00 | 56.7 | 56.2 | 7.0 | 49.7 | 55.1 | -5.4 |
| 8. | 18:00-19:00 | 57.6 | 56.1 | 4.5 | 53.1 | 53.2 | -0.1 |
| 9. | 19:00-20:00 | 56.9 | 59.4 | 7.0 | 49.9 | 55.5 | -5.6 |
| 10. | 20:00-21:00 | 57.6 | 56.9 | 7.0 | 50.6 | 54.4 | -3.8 |
| 11. | 21:00-22:00 | 57.8 | 58.0 | 7.0 | 50.8 | 57.3 | -6.5 |
| 12. | 22:00-22.05 | 57.9 | 58.9 | 7.0 | 53.9 | 58.0 | -4.1 |
| | 22.05-22.10 | 57.8 | 59.0 | 7.0 | 53.8 | 58.1 | -4.3 |
| | 22.10-22.15 | 57.2 | 59.1 | 7.0 | 53.2 | 58.3 | -5.1 |
| | 22.15-22.20 | 57.5 | 59.1 | 7.0 | 53.5 | 58.0 | -4.5 |
| | 22.20-22.25 | 57.7 | 58.9 | 7.0 | 53.7 | 58.0 | -4.3 |
| | 22.25-22.30 | 58.1 | 58.6 | 7.0 | 54.1 | 57.7 | -3.6 |
| | 22.30-22.35 | 57.8 | 58.6 | 7.0 | 53.8 | 57.8 | -4.0 |
| | 22.35-22.40 | 58.1 | 59.0 | 7.0 | 54.1 | 58.1 | -4.0 |
| | 22.40-22.45 | 58.3 | 58.5 | 7.0 | 54.3 | 57.4 | -3.1 |
| | 22.45-22.50 | 58.5 | 57.8 | 7.0 | 54.5 | 56.6 | -2.1 |
| | 22.50-22.55 | 58.2 | 57.6 | 7.0 | 54.2 | 56.5 | -2.3 |
| | 22.55-23:00 | 57.2 | 58.1 | 7.0 | 53.2 | 57.1 | -3.9 |
| 13. | 23:00-23.05 | 57.5 | 57.9 | 7.0 | 53.5 | 56.9 | -3.4 |
| | 23.05-23.10 | 57.7 | 57.8 | 7.0 | 53.7 | 56.5 | -2.8 |
| | 23.10-23.15 | 57.4 | 57.3 | 7.0 | 53.4 | 56.3 | -2.9 |
| | 23.15-23.20 | 57.3 | 57.2 | 7.0 | 53.3 | 56.2 | -2.9 |
| | 23.20-23.25 | 56.8 | 57.4 | 7.0 | 52.8 | 56.5 | -3.7 |
| | 23.25-23.30 | 57.4 | 57.4 | 7.0 | 53.4 | 56.4 | -3.0 |
| | 23.30-23.35 | 57.7 | 57.7 | 7.0 | 53.7 | 56.6 | -2.9 |
| | 23.35-23.40 | 56.8 | 57.4 | 7.0 | 52.8 | 56.2 | -3.4 |
| | 23.40-23.45 | 56.4 | 56.8 | 7.0 | 52.4 | 55.8 | -3.4 |
| | 23.45-23.50 | 56.5 | 56.7 | 7.0 | 52.5 | 55.9 | -3.4 |
| | 23.50-23.55 | 56.5 | 57.4 | 7.0 | 52.5 | 56.1 | -3.6 |
| | 23.55-00:00 | 56.6 | 58.0 | 7.0 | 52.6 | 57.0 | -4.4 |
| Standard(1)(2) | | | | | | | <10 |

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ORIGINAL
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# TEST REPORT

(33/2-3)

| Item | Time | Result (dB(A)) บ้านที่ติดกับโครงการ (ด้านทิศใต้) | | | | | |
|---|---|---|---|---|---|---|---|
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 22-23/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 14. | 00:00-00.05 | 56.9 | 57.2 | 7.0 | 52.9 | 56.3 | -3.4 |
| | 00.05-00.10 | 56.7 | 57.3 | 7.0 | 52.7 | 56.3 | -3.6 |
| | 00.10-00.15 | 56.8 | 56.8 | 7.0 | 52.8 | 55.8 | -3.0 |
| | 00.15-00.20 | 57.6 | 56.6 | 7.0 | 53.6 | 55.7 | -2.1 |
| | 00.20-00.25 | 56.9 | 56.6 | 7.0 | 52.9 | 55.7 | -2.8 |
| | 00.25-00.30 | 57.1 | 56.7 | 7.0 | 53.1 | 55.9 | -2.8 |
| | 00.30-00.35 | 57.4 | 56.6 | 7.0 | 53.4 | 55.7 | -2.3 |
| | 00.35-00.40 | 57.4 | 57.1 | 7.0 | 53.4 | 55.6 | -2.2 |
| | 00.40-00.45 | 57.1 | 56.2 | 7.0 | 53.1 | 55.4 | -2.3 |
| | 00.45-00.50 | 56.4 | 56.9 | 7.0 | 52.4 | 55.8 | -3.4 |
| | 00.50-00.55 | 56.8 | 57.1 | 7.0 | 52.8 | 55.9 | -3.1 |
| | 00.55-01:00 | 57.5 | 56.9 | 7.0 | 53.5 | 55.5 | -2.0 |
| 15. | 01:00-01.05 | 57.8 | 56.2 | 4.5 | 56.3 | 55.4 | 0.9 |
| | 01.05-01.10 | 57.6 | 56.0 | 4.5 | 56.1 | 55.3 | 0.8 |
| | 01.10-01.15 | 57.7 | 56.5 | 7.0 | 53.7 | 55.2 | -1.5 |
| | 01.15-01.20 | 57.0 | 56.4 | 7.0 | 53.0 | 54.5 | -1.5 |
| | 01.20-01.25 | 56.1 | 55.2 | 7.0 | 52.1 | 54.2 | -2.1 |
| | 01.25-01.30 | 56.6 | 55.8 | 7.0 | 52.6 | 54.8 | -2.2 |
| | 01.30-01.35 | 57.0 | 56.2 | 7.0 | 53.0 | 55.2 | -2.2 |
| | 01.35-01.40 | 56.9 | 56.5 | 7.0 | 52.9 | 55.0 | -2.1 |
| | 01.40-01.45 | 56.9 | 56.2 | 7.0 | 52.9 | 54.4 | -1.5 |
| | 01.45-01.50 | 57.1 | 56.8 | 7.0 | 53.1 | 54.2 | -1.1 |
| | 01.50-01.55 | 57.5 | 54.5 | 3.0 | 57.5 | 53.5 | 4.0 |
| | 01.55-02:00 | 57.7 | 54.5 | 3.0 | 57.7 | 53.3 | 4.4 |
| 16. | 02:00-02.05 | 57.5 | 55.6 | 4.5 | 56.0 | 54.4 | 1.6 |
| | 02.05-02.10 | 56.7 | 56.0 | 7.0 | 52.7 | 53.9 | -1.2 |
| | 02.10-02.15 | 56.6 | 54.5 | 4.5 | 55.1 | 53.2 | 1.9 |
| | 02.15-02.20 | 56.7 | 55.0 | 4.5 | 55.2 | 54.0 | 1.2 |
| | 02.20-02.25 | 56.9 | 56.5 | 7.0 | 52.9 | 54.9 | -2.0 |
| | 02.25-02.30 | 56.8 | 55.3 | 4.5 | 55.3 | 53.9 | 1.4 |
| | 02.30-02.35 | 56.9 | 54.4 | 3.0 | 56.9 | 53.4 | 3.5 |
| | 02.35-02.40 | 56.3 | 54.4 | 4.5 | 54.8 | 53.4 | 1.4 |
| | 02.40-02.45 | 57.3 | 55.5 | 4.5 | 55.8 | 54.0 | 1.8 |
| | 02.45-02.50 | 57.0 | 55.9 | 7.0 | 53.0 | 54.7 | -1.7 |
| | 02.50-02.55 | 57.1 | 56.6 | 7.0 | 53.1 | 55.4 | -2.3 |
| | 02.55-03:00 | 56.9 | 57.3 | 7.0 | 52.9 | 54.3 | -1.4 |
| 17. | 03:00-03.05 | 57.0 | 56.6 | 7.0 | 53.0 | 54.8 | -1.8 |
| | 03.05-03.10 | 57.0 | 55.9 | 7.0 | 53.0 | 54.9 | -1.9 |
| | 03.10-03.15 | 57.3 | 55.4 | 4.5 | 55.8 | 54.2 | 1.6 |
| | 03.15-03.20 | 57.3 | 56.2 | 7.0 | 53.3 | 55.0 | -1.7 |
| | 03.20-03.25 | 57.0 | 56.2 | 7.0 | 53.0 | 55.3 | -2.3 |
| | 03.25-03.30 | 58.1 | 57.7 | 7.0 | 54.1 | 55.6 | -1.5 |
| | 03.30-03.35 | 58.1 | 57.5 | 7.0 | 54.1 | 56.0 | -1.9 |
| | 03.35-03.40 | 58.2 | 57.3 | 7.0 | 54.2 | 56.2 | -2.0 |
| | 03.40-03.45 | 59.9 | 56.8 | 3.0 | 59.9 | 55.9 | 4.0 |
| | 03.45-03.50 | 58.2 | 57.0 | 7.0 | 54.2 | 56.0 | -1.8 |
| | 03.50-03.55 | 58.5 | 58.0 | 7.0 | 54.5 | 56.0 | -1.5 |
| | 03.55-04:00 | 58.0 | 57.5 | 7.0 | 54.0 | 56.3 | -2.3 |
| Standard[1][2] | | | | | | | <10 |

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ORIGINAL
ต้นฉบับ

# TEST REPORT

(33/3-3)

| Item | Time | Result (dB(A)) บ้านที่ติดกับโครงการ (ด้านทิศใต้) | | | | | |
|---|---|---|---|---|---|---|---|
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 22-23/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 18. | 04:00-04.05 | 56.2 | 58.5 | 7.0 | 52.2 | 56.9 | -4.7 |
| | 04.05-04.10 | 56.3 | 58.8 | 7.0 | 52.3 | 56.7 | -4.4 |
| | 04.10-04.15 | 56.7 | 58.9 | 7.0 | 52.7 | 56.9 | -4.2 |
| | 04.15-04.20 | 56.9 | 59.5 | 7.0 | 52.9 | 57.3 | -4.4 |
| | 04.20-04.25 | 56.7 | 57.9 | 7.0 | 52.7 | 56.8 | -4.1 |
| | 04.25-04.30 | 56.4 | 57.9 | 7.0 | 52.4 | 56.8 | -4.4 |
| | 04.30-04.35 | 55.7 | 57.3 | 7.0 | 51.7 | 56.5 | -4.8 |
| | 04.35-04.40 | 56.1 | 58.0 | 7.0 | 52.1 | 56.7 | -4.6 |
| | 04.40-04.45 | 56.2 | 57.4 | 7.0 | 52.2 | 56.0 | -3.8 |
| | 04.45-04.50 | 56.2 | 56.9 | 7.0 | 52.2 | 55.9 | -3.7 |
| | 04.50-04.55 | 57.1 | 57.7 | 7.0 | 53.1 | 56.6 | -3.5 |
| | 04.55-05:00 | 57.1 | 57.3 | 7.0 | 53.1 | 56.3 | -3.2 |
| 19. | 05:00-05.05 | 57.3 | 56.7 | 7.0 | 53.3 | 55.8 | -2.5 |
| | 05.05-05.10 | 57.0 | 57.1 | 7.0 | 53.0 | 56.0 | -3.0 |
| | 05.10-05.15 | 57.0 | 56.8 | 7.0 | 53.0 | 55.8 | -2.8 |
| | 05.15-05.20 | 58.5 | 58.8 | 7.0 | 54.5 | 55.9 | -1.4 |
| | 05.20-05.25 | 58.1 | 58.2 | 7.0 | 54.1 | 56.4 | -2.3 |
| | 05.25-05.30 | 58.4 | 57.9 | 7.0 | 54.4 | 57.1 | -2.7 |
| | 05.30-05.35 | 58.1 | 57.7 | 7.0 | 54.1 | 56.8 | -2.7 |
| | 05.35-05.40 | 58.4 | 57.5 | 7.0 | 54.4 | 56.7 | -2.3 |
| | 05.40-05.45 | 58.1 | 57.5 | 7.0 | 54.1 | 56.7 | -2.6 |
| | 05.45-05.50 | 58.3 | 58.4 | 7.0 | 54.3 | 56.8 | -2.5 |
| | 05.50-05.55 | 58.3 | 57.7 | 7.0 | 54.3 | 55.5 | -1.2 |
| | 05.55-06:00 | 58.8 | 55.9 | 3.0 | 58.8 | 55.0 | 3.8 |
| 20. | 06:00-07:00 | 59.6 | 58.2 | 7.0 | 52.6 | 54.9 | -2.3 |
| 21. | 07:00-08:00 | 57.9 | 60.3 | 7.0 | 50.9 | 55.7 | -4.8 |
| 22. | 08:00-09:00 | 58.6 | 58.2 | 7.0 | 51.6 | 55.9 | -4.3 |
| 23. | 09:00-10:00 | 57.7 | 60.3 | 7.0 | 50.7 | 56.6 | -5.9 |
| 24. | 10:00-11:00 | 57.1 | 56.9 | 7.0 | 50.1 | 55.1 | -5.0 |
| Standard[(1)(2)] | | | | | | | <10 |

Standard: (1) Notification of the National Environment Board No. 29 (2007) (B.E. 2550)
(2) Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2007) (B.E. 2550)
Reference to Notification of Department of Industrial Works (2010) (B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240 Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/34-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : **เสียงรบกวน**

(34/1-3)

| Item | Time | Result (dB(A)) | | | | | |
|---|---|---|---|---|---|---|---|
| | | บ้านที่ติดกับโครงการ (ด้านทิศใต้) | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 23-24/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 1. | 11:00-12:00 | 58.3 | 56.2 | 4.5 | 53.8 | 55.2 | -1.4 |
| 2. | 12:00-13:00 | 59.1 | 55.6 | 2.0 | 57.1 | 54.6 | 2.5 |
| 3. | 13:00-14:00 | 60.3 | 55.0 | 1.5 | 58.8 | 53.9 | 4.9 |
| 4. | 14:00-15:00 | 59.3 | 54.0 | 1.5 | 57.8 | 52.6 | 5.2 |
| 5. | 15:00-16:00 | 59.9 | 55.4 | 1.5 | 58.4 | 53.9 | 4.5 |
| 6. | 16:00-17:00 | 57.7 | 56.8 | 7.0 | 50.7 | 55.4 | -4.7 |
| 7. | 17:00-18:00 | 59.0 | 56.2 | 3.0 | 56.0 | 55.1 | 0.9 |
| 8. | 18:00-19:00 | 58.3 | 56.1 | 4.5 | 53.8 | 53.2 | 0.6 |
| 9. | 19:00-20:00 | 58.2 | 59.4 | 7.0 | 51.2 | 55.5 | -4.3 |
| 10. | 20:00-21:00 | 58.5 | 56.9 | 4.5 | 54.0 | 54.4 | -0.4 |
| 11. | 21:00-22:00 | 57.9 | 58.0 | 7.0 | 50.9 | 57.3 | -6.4 |
| 12. | 22:00-22.05 | 58.3 | 58.9 | 7.0 | 54.3 | 58.0 | -3.7 |
| | 22.05-22.10 | 57.7 | 59.0 | 7.0 | 53.7 | 58.1 | -4.4 |
| | 22.10-22.15 | 57.2 | 59.1 | 7.0 | 53.2 | 58.3 | -5.1 |
| | 22.15-22.20 | 57.2 | 59.1 | 7.0 | 53.2 | 58.0 | -4.8 |
| | 22.20-22.25 | 57.0 | 58.9 | 7.0 | 53.0 | 58.0 | -5.0 |
| | 22.25-22.30 | 56.5 | 58.6 | 7.0 | 52.5 | 57.7 | -5.2 |
| | 22.30-22.35 | 57.4 | 58.6 | 7.0 | 53.4 | 57.8 | -4.4 |
| | 22.35-22.40 | 57.6 | 59.0 | 7.0 | 53.6 | 58.1 | -4.5 |
| | 22.40-22.45 | 57.4 | 58.5 | 7.0 | 53.4 | 57.4 | -4.0 |
| | 22.45-22.50 | 57.5 | 57.8 | 7.0 | 53.5 | 56.6 | -3.1 |
| | 22.50-22.55 | 57.8 | 57.6 | 7.0 | 53.8 | 56.5 | -2.7 |
| | 22.55-23:00 | 57.6 | 58.1 | 7.0 | 53.6 | 57.1 | -3.5 |
| 13. | 23:00-23.05 | 57.8 | 57.9 | 7.0 | 53.8 | 56.9 | -3.1 |
| | 23.05-23.10 | 57.5 | 57.8 | 7.0 | 53.5 | 56.5 | -3.0 |
| | 23.10-23.15 | 57.8 | 57.3 | 7.0 | 53.8 | 56.3 | -2.5 |
| | 23.15-23.20 | 58.2 | 57.2 | 7.0 | 54.2 | 56.2 | -2.0 |
| | 23.20-23.25 | 56.5 | 57.4 | 7.0 | 52.5 | 56.5 | -4.0 |
| | 23.25-23.30 | 56.2 | 57.4 | 7.0 | 52.2 | 56.4 | -4.2 |
| | 23.30-23.35 | 56.7 | 57.7 | 7.0 | 52.7 | 56.6 | -3.9 |
| | 23.35-23.40 | 56.4 | 57.4 | 7.0 | 52.4 | 56.2 | -3.8 |
| | 23.40-23.45 | 56.2 | 56.8 | 7.0 | 52.2 | 55.8 | -3.6 |
| | 23.45-23.50 | 56.4 | 56.7 | 7.0 | 52.4 | 55.9 | -3.5 |
| | 23.50-23.55 | 57.2 | 57.4 | 7.0 | 53.2 | 56.1 | -2.9 |
| | 23.55-00:00 | 57.4 | 58.0 | 7.0 | 53.4 | 57.0 | -3.6 |
| Standard(1)(2) | | | | | | | <10 |

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ORIGINAL
ต้นฉบับ

# TEST REPORT

(34/2-3)

| Item | Time | Result (dB(A)) บ้านที่ติดกับโครงการ (ด้านทิศใต้) ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
|---|---|---|---|---|---|---|---|
| | | 23-24/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 14. | 00:00-00.05 | 57.2 | 57.2 | 7.0 | 53.2 | 56.3 | -3.1 |
| | 00.05-00.10 | 56.4 | 57.3 | 7.0 | 52.4 | 56.3 | -3.9 |
| | 00.10-00.15 | 55.7 | 56.8 | 7.0 | 51.7 | 55.8 | -4.1 |
| | 00.15-00.20 | 55.9 | 56.6 | 7.0 | 51.9 | 55.7 | -3.8 |
| | 00.20-00.25 | 56.3 | 56.6 | 7.0 | 52.3 | 55.7 | -3.4 |
| | 00.25-00.30 | 56.6 | 56.7 | 7.0 | 52.6 | 55.9 | -3.3 |
| | 00.30-00.35 | 56.4 | 56.6 | 7.0 | 52.4 | 55.7 | -3.3 |
| | 00.35-00.40 | 56.8 | 57.1 | 7.0 | 52.8 | 55.6 | -2.8 |
| | 00.40-00.45 | 57.0 | 56.2 | 7.0 | 53.0 | 55.4 | -2.4 |
| | 00.45-00.50 | 56.4 | 56.9 | 7.0 | 52.4 | 55.8 | -3.4 |
| | 00.50-00.55 | 57.0 | 57.1 | 7.0 | 53.0 | 55.9 | -2.9 |
| | 00.55-01:00 | 57.6 | 56.9 | 7.0 | 53.6 | 55.5 | -1.9 |
| 15. | 01:00-01.05 | 57.3 | 56.2 | 7.0 | 53.3 | 55.4 | -2.1 |
| | 01.05-01.10 | 56.1 | 56.0 | 7.0 | 52.1 | 55.3 | -3.2 |
| | 01.10-01.15 | 56.3 | 56.5 | 7.0 | 52.3 | 55.2 | -2.9 |
| | 01.15-01.20 | 56.3 | 56.4 | 7.0 | 52.3 | 54.5 | -2.2 |
| | 01.20-01.25 | 56.8 | 55.2 | 4.5 | 55.3 | 54.2 | 1.1 |
| | 01.25-01.30 | 57.7 | 55.8 | 4.5 | 56.2 | 54.8 | 1.4 |
| | 01.30-01.35 | 57.4 | 56.2 | 7.0 | 53.4 | 55.2 | -1.8 |
| | 01.35-01.40 | 57.5 | 56.5 | 7.0 | 53.5 | 55.0 | -1.5 |
| | 01.40-01.45 | 57.8 | 56.2 | 4.5 | 56.3 | 54.4 | 1.9 |
| | 01.45-01.50 | 58.2 | 56.8 | 7.0 | 54.2 | 54.2 | 0.0 |
| | 01.50-01.55 | 58.1 | 54.5 | 2.0 | 59.1 | 53.5 | 5.6 |
| | 01.55-02:00 | 58.0 | 54.5 | 2.0 | 59.0 | 53.3 | 5.7 |
| 16. | 02:00-02.05 | 58.3 | 55.6 | 3.0 | 58.3 | 54.4 | 3.9 |
| | 02.05-02.10 | 58.5 | 56.0 | 3.0 | 58.5 | 53.9 | 4.6 |
| | 02.10-02.15 | 58.4 | 54.5 | 2.0 | 59.4 | 53.2 | 6.2 |
| | 02.15-02.20 | 59.2 | 55.0 | 2.0 | 60.2 | 54.0 | 6.2 |
| | 02.20-02.25 | 59.6 | 56.5 | 3.0 | 59.6 | 54.9 | 4.7 |
| | 02.25-02.30 | 58.9 | 55.3 | 2.0 | 59.9 | 53.9 | 6.0 |
| | 02.30-02.35 | 59.0 | 54.4 | 1.5 | 60.5 | 53.4 | 7.1 |
| | 02.35-02.40 | 58.9 | 54.4 | 1.5 | 60.4 | 53.4 | 7.0 |
| | 02.40-02.45 | 59.5 | 55.5 | 2.0 | 60.5 | 54.0 | 6.5 |
| | 02.45-02.50 | 60.3 | 55.9 | 2.0 | 61.3 | 54.7 | 6.6 |
| | 02.50-02.55 | 61.0 | 56.6 | 2.0 | 62.0 | 55.4 | 6.6 |
| | 02.55-03:00 | 60.2 | 57.3 | 3.0 | 60.2 | 54.3 | 5.9 |
| 17. | 03:00-03.05 | 60.8 | 56.6 | 2.0 | 61.8 | 54.8 | 7.0 |
| | 03.05-03.10 | 60.0 | 55.9 | 2.0 | 61.0 | 54.9 | 6.1 |
| | 03.10-03.15 | 61.4 | 55.4 | 1.5 | 62.9 | 54.2 | 8.7 |
| | 03.15-03.20 | 62.2 | 56.2 | 1.5 | 63.7 | 55.0 | 8.7 |
| | 03.20-03.25 | 62.4 | 56.2 | 1.5 | 63.9 | 55.3 | 8.6 |
| | 03.25-03.30 | 62.5 | 57.7 | 1.5 | 64.0 | 55.6 | 8.4 |
| | 03.30-03.35 | 61.4 | 57.5 | 2.0 | 62.4 | 56.0 | 6.4 |
| | 03.35-03.40 | 60.9 | 57.3 | 2.0 | 61.9 | 56.2 | 5.7 |
| | 03.40-03.45 | 61.1 | 56.8 | 2.0 | 62.1 | 55.9 | 6.2 |
| | 03.45-03.50 | 62.2 | 57.0 | 1.5 | 63.7 | 56.0 | 7.7 |
| | 03.50-03.55 | 61.8 | 58.0 | 2.0 | 62.8 | 56.0 | 6.8 |
| | 03.55-04:00 | 60.9 | 57.5 | 3.0 | 60.9 | 56.3 | 4.6 |
| Standard(1)(2) | | | | | | | <10 |

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ORIGINAL
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# TEST REPORT

(34/3-3)

| Item | Time | Result (dB(A)) บ้านที่ติดกับโครงการ (ด้านทิศใต้) | | | | | |
|---|---|---|---|---|---|---|---|
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 23-24/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 18. | 04:00-04.05 | 60.6 | 58.5 | 4.5 | 59.1 | 56.9 | 2.2 |
| | 04.05-04.10 | 60.6 | 58.8 | 4.5 | 59.1 | 56.7 | 2.4 |
| | 04.10-04.15 | 60.7 | 58.9 | 4.5 | 59.2 | 56.9 | 2.3 |
| | 04.15-04.20 | 60.7 | 59.5 | 7.0 | 56.7 | 57.3 | -0.6 |
| | 04.20-04.25 | 59.9 | 57.9 | 4.5 | 58.4 | 56.8 | 1.6 |
| | 04.25-04.30 | 60.3 | 57.9 | 4.5 | 58.8 | 56.8 | 2.0 |
| | 04.30-04.35 | 60.5 | 57.3 | 3.0 | 60.5 | 56.5 | 4.0 |
| | 04.35-04.40 | 60.0 | 58.0 | 4.5 | 58.5 | 56.7 | 1.8 |
| | 04.40-04.45 | 60.0 | 57.4 | 3.0 | 60.0 | 56.0 | 4.0 |
| | 04.45-04.50 | 60.3 | 56.9 | 3.0 | 60.3 | 55.9 | 4.4 |
| | 04.50-04.55 | 60.1 | 57.7 | 4.5 | 58.6 | 56.6 | 2.0 |
| | 04.55-05:00 | 59.9 | 57.3 | 3.0 | 59.9 | 56.3 | 3.6 |
| 19. | 05:00-05.05 | 59.9 | 56.7 | 3.0 | 59.9 | 55.8 | 4.1 |
| | 05.05-05.10 | 60.2 | 57.1 | 3.0 | 60.2 | 56.0 | 4.2 |
| | 05.10-05.15 | 59.5 | 56.8 | 3.0 | 59.5 | 55.8 | 3.7 |
| | 05.15-05.20 | 59.2 | 58.8 | 7.0 | 55.2 | 55.9 | -0.7 |
| | 05.20-05.25 | 58.5 | 58.2 | 7.0 | 54.5 | 56.4 | -1.9 |
| | 05.25-05.30 | 59.2 | 57.9 | 7.0 | 55.2 | 57.1 | -1.9 |
| | 05.30-05.35 | 59.3 | 57.7 | 4.5 | 57.8 | 56.8 | 1.0 |
| | 05.35-05.40 | 59.9 | 57.5 | 4.5 | 58.4 | 56.7 | 1.7 |
| | 05.40-05.45 | 59.1 | 57.5 | 4.5 | 57.6 | 56.7 | 0.9 |
| | 05.45-05.50 | 59.4 | 58.4 | 7.0 | 55.4 | 56.8 | -1.4 |
| | 05.50-05.55 | 60.4 | 57.7 | 3.0 | 60.4 | 55.5 | 4.9 |
| | 05.55-06:00 | 60.6 | 55.9 | 1.5 | 62.1 | 55.0 | 7.1 |
| 20. | 06:00-07:00 | 60.5 | 58.2 | 4.5 | 56.0 | 54.9 | 1.1 |
| 21. | 07:00-08:00 | 57.2 | 60.3 | 7.0 | 50.2 | 55.7 | -5.5 |
| 22. | 08:00-09:00 | 58.6 | 58.2 | 7.0 | 51.6 | 55.9 | -4.3 |
| 23. | 09:00-10:00 | 57.8 | 60.3 | 7.0 | 50.8 | 56.6 | -5.8 |
| 24. | 10:00-11:00 | 56.5 | 56.9 | 7.0 | 49.5 | 55.1 | -5.6 |
| Standard[1][2] | | | | | | | <10 |

Standard: [1] Notification of the National Environment Board No. 29 (2007) (B.E. 2550)
[2] Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2007) (B.E. 2550)
Reference to Notification of Department of Industrial Works (2010) (B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240 Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug

Report No. : 2414/2022/35-35
Report Date : September 2, 2022
Sampling Date : August 18-25, 2022
Type of Sample : เสียงรบกวน

(35/1-3)

| Item | Time | Result (dB(A)) บ้านที่ติดกับโครงการ (ด้านทิศใต้) | | | | | |
|---|---|---|---|---|---|---|---|
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 24-25/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 1. | 11:00-12:00 | 58.0 | 56.2 | 4.5 | 53.5 | 55.2 | -1.7 |
| 2. | 12:00-13:00 | 62.2 | 55.6 | 1.0 | 61.2 | 54.6 | 6.6 |
| 3. | 13:00-14:00 | 62.7 | 55.0 | 0.5 | 62.2 | 53.9 | 8.3 |
| 4. | 14:00-15:00 | 57.2 | 54.0 | 3.0 | 54.2 | 52.6 | 1.6 |
| 5. | 15:00-16:00 | 61.1 | 55.4 | 1.5 | 59.6 | 53.9 | 5.7 |
| 6. | 16:00-17:00 | 56.3 | 56.8 | 7.0 | 49.3 | 55.4 | -6.1 |
| 7. | 17:00-18:00 | 56.3 | 56.2 | 7.0 | 49.3 | 55.1 | -5.8 |
| 8. | 18:00-19:00 | 56.6 | 56.1 | 7.0 | 49.6 | 53.2 | -3.6 |
| 9. | 19:00-20:00 | 56.2 | 59.4 | 7.0 | 49.2 | 55.5 | -6.3 |
| 10. | 20:00-21:00 | 57.1 | 56.9 | 7.0 | 50.1 | 54.4 | -4.3 |
| 11. | 21:00-22:00 | 56.8 | 58.0 | 7.0 | 49.8 | 57.3 | -7.5 |
| 12. | 22:00-22.05 | 57.4 | 58.9 | 7.0 | 53.4 | 58.0 | -4.6 |
| | 22.05-22.10 | 57.6 | 59.0 | 7.0 | 53.6 | 58.1 | -4.5 |
| | 22.10-22.15 | 57.3 | 59.1 | 7.0 | 53.3 | 58.3 | -5.0 |
| | 22.15-22.20 | 56.3 | 59.1 | 7.0 | 52.3 | 58.0 | -5.7 |
| | 22.20-22.25 | 56.6 | 58.9 | 7.0 | 52.6 | 58.0 | -5.4 |
| | 22.25-22.30 | 56.8 | 58.6 | 7.0 | 52.8 | 57.7 | -4.9 |
| | 22.30-22.35 | 56.5 | 58.6 | 7.0 | 52.5 | 57.8 | -5.3 |
| | 22.35-22.40 | 56.4 | 59.0 | 7.0 | 52.4 | 58.1 | -5.7 |
| | 22.40-22.45 | 55.9 | 58.5 | 7.0 | 51.9 | 57.4 | -5.5 |
| | 22.45-22.50 | 56.5 | 57.8 | 7.0 | 52.5 | 56.6 | -4.1 |
| | 22.50-22.55 | 56.8 | 57.6 | 7.0 | 52.8 | 56.5 | -3.7 |
| | 22.55-23:00 | 55.9 | 58.1 | 7.0 | 51.9 | 57.1 | -5.2 |
| 13. | 23:00-23.05 | 55.5 | 57.9 | 7.0 | 51.5 | 56.9 | -5.4 |
| | 23.05-23.10 | 55.6 | 57.8 | 7.0 | 51.6 | 56.5 | -4.9 |
| | 23.10-23.15 | 55.6 | 57.3 | 7.0 | 51.6 | 56.3 | -4.7 |
| | 23.15-23.20 | 55.7 | 57.2 | 7.0 | 51.7 | 56.2 | -4.5 |
| | 23.20-23.25 | 56.0 | 57.4 | 7.0 | 52.0 | 56.5 | -4.5 |
| | 23.25-23.30 | 55.8 | 57.4 | 7.0 | 51.8 | 56.4 | -4.6 |
| | 23.30-23.35 | 55.9 | 57.7 | 7.0 | 51.9 | 56.6 | -4.7 |
| | 23.35-23.40 | 56.7 | 57.4 | 7.0 | 52.7 | 56.2 | -3.5 |
| | 23.40-23.45 | 56.0 | 56.8 | 7.0 | 52.0 | 55.8 | -3.8 |
| | 23.45-23.50 | 56.2 | 56.7 | 7.0 | 52.2 | 55.9 | -3.7 |
| | 23.50-23.55 | 56.5 | 57.4 | 7.0 | 52.5 | 56.1 | -3.6 |
| | 23.55-00:00 | 56.5 | 58.0 | 7.0 | 52.5 | 57.0 | -4.5 |
| Standard(1)(2) | | | | | | | <10 |

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Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240 Tel : 0-2373-7799 (Auto) Fax : 0-2373-7979

ORIGINAL
ต้นฉบับ

# TEST REPORT

(35/2-3)

| Item | Time | Result (dB(A)) บ้านที่ติดกับโครงการ (ด้านทิศใต้) | | | | | |
|---|---|---|---|---|---|---|---|
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 24-25/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 14. | 00:00-00.05 | 56.2 | 57.2 | 7.0 | 52.2 | 56.3 | -4.1 |
| | 00.05-00.10 | 55.5 | 57.3 | 7.0 | 51.5 | 56.3 | -4.8 |
| | 00.10-00.15 | 55.9 | 56.8 | 7.0 | 51.9 | 55.8 | -3.9 |
| | 00.15-00.20 | 56.6 | 56.6 | 7.0 | 52.6 | 55.7 | -3.1 |
| | 00.20-00.25 | 56.9 | 56.6 | 7.0 | 52.9 | 55.7 | -2.8 |
| | 00.25-00.30 | 56.7 | 56.7 | 7.0 | 52.7 | 55.9 | -3.2 |
| | 00.30-00.35 | 56.8 | 56.6 | 7.0 | 52.8 | 55.7 | -2.9 |
| | 00.35-00.40 | 56.1 | 57.1 | 7.0 | 52.1 | 55.6 | -3.5 |
| | 00.40-00.45 | 55.2 | 56.2 | 7.0 | 51.2 | 55.4 | -4.2 |
| | 00.45-00.50 | 55.7 | 56.9 | 7.0 | 51.7 | 55.8 | -4.1 |
| | 00.50-00.55 | 56.1 | 57.1 | 7.0 | 52.1 | 55.9 | -3.8 |
| | 00.55-01:00 | 56.0 | 56.9 | 7.0 | 52.0 | 55.5 | -3.5 |
| 15. | 01:00-01.05 | 56.0 | 56.2 | 7.0 | 52.0 | 55.4 | -3.4 |
| | 01.05-01.10 | 56.2 | 56.0 | 7.0 | 52.2 | 55.3 | -3.1 |
| | 01.10-01.15 | 56.6 | 56.5 | 7.0 | 52.6 | 55.2 | -2.6 |
| | 01.15-01.20 | 56.8 | 56.4 | 7.0 | 52.8 | 54.5 | -1.7 |
| | 01.20-01.25 | 56.6 | 55.2 | 7.0 | 52.6 | 54.2 | -1.6 |
| | 01.25-01.30 | 55.8 | 55.8 | 7.0 | 51.8 | 54.8 | -3.0 |
| | 01.30-01.35 | 55.7 | 56.2 | 7.0 | 51.7 | 55.2 | -3.5 |
| | 01.35-01.40 | 55.8 | 56.5 | 7.0 | 51.8 | 55.0 | -3.2 |
| | 01.40-01.45 | 56.0 | 56.2 | 7.0 | 52.0 | 54.4 | -2.4 |
| | 01.45-01.50 | 55.9 | 56.8 | 7.0 | 51.9 | 54.2 | -2.3 |
| | 01.50-01.55 | 56.0 | 54.5 | 4.5 | 54.5 | 53.5 | 1.0 |
| | 01.55-02:00 | 55.4 | 54.5 | 7.0 | 51.4 | 53.3 | -1.9 |
| 16. | 02:00-02.05 | 56.4 | 55.6 | 7.0 | 52.4 | 54.4 | -2.0 |
| | 02.05-02.10 | 56.1 | 56.0 | 7.0 | 52.1 | 53.9 | -1.8 |
| | 02.10-02.15 | 56.2 | 54.5 | 4.5 | 54.7 | 53.2 | 1.5 |
| | 02.15-02.20 | 56.0 | 55.0 | 7.0 | 52.0 | 54.0 | -2.0 |
| | 02.20-02.25 | 56.1 | 56.5 | 7.0 | 52.1 | 54.9 | -2.8 |
| | 02.25-02.30 | 56.1 | 55.3 | 7.0 | 52.1 | 53.9 | -1.8 |
| | 02.30-02.35 | 56.4 | 54.4 | 4.5 | 54.9 | 53.4 | 1.5 |
| | 02.35-02.40 | 56.4 | 54.4 | 4.5 | 54.9 | 53.4 | 1.5 |
| | 02.40-02.45 | 56.1 | 55.5 | 7.0 | 52.1 | 54.0 | -1.9 |
| | 02.45-02.50 | 57.2 | 55.9 | 7.0 | 53.2 | 54.7 | -1.5 |
| | 02.50-02.55 | 57.2 | 56.6 | 7.0 | 53.2 | 55.4 | -2.2 |
| | 02.55-03:00 | 57.3 | 57.3 | 7.0 | 53.3 | 54.3 | -1.0 |
| 17. | 03:00-03.05 | 59.0 | 56.6 | 4.5 | 57.5 | 54.8 | 2.7 |
| | 03.05-03.10 | 57.3 | 55.9 | 7.0 | 53.3 | 54.9 | -1.6 |
| | 03.10-03.15 | 57.6 | 55.4 | 4.5 | 56.1 | 54.2 | 1.9 |
| | 03.15-03.20 | 57.1 | 56.2 | 7.0 | 53.1 | 55.0 | -1.9 |
| | 03.20-03.25 | 55.3 | 56.2 | 7.0 | 51.3 | 55.3 | -4.0 |
| | 03.25-03.30 | 55.4 | 57.7 | 7.0 | 51.4 | 55.6 | -4.2 |
| | 03.30-03.35 | 55.8 | 57.5 | 7.0 | 51.8 | 56.0 | -4.2 |
| | 03.35-03.40 | 56.0 | 57.3 | 7.0 | 52.0 | 56.2 | -4.2 |
| | 03.40-03.45 | 55.8 | 56.8 | 7.0 | 51.8 | 55.9 | -4.1 |
| | 03.45-03.50 | 55.5 | 57.0 | 7.0 | 51.5 | 56.0 | -4.5 |
| | 03.50-03.55 | 54.8 | 58.0 | 7.0 | 50.8 | 56.0 | -5.2 |
| | 03.55-04:00 | 55.2 | 57.5 | 7.0 | 51.2 | 56.3 | -5.1 |
| Standard[(1)(2)] | | | | | | | <10 |

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ORIGINAL
ต้นฉบับ

# TEST REPORT

(35/3-3)

| Item | Time | Result (dB(A)) บ้านที่ติดกับโครงการ (ด้านทิศใต้) | | | | | |
|---|---|---|---|---|---|---|---|
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน ($L_{90}$) | ค่าระดับการรบกวน |
| | | 24-25/08/22 | 21-22/08/22 | - | - | 21-22/08/22 | - |
| 18. | 04:00-04.05 | 55.3 | 58.5 | 7.0 | 51.3 | 56.9 | -5.6 |
| | 04.05-04.10 | 55.3 | 58.8 | 7.0 | 51.3 | 56.7 | -5.4 |
| | 04.10-04.15 | 56.2 | 58.9 | 7.0 | 52.2 | 56.9 | -4.7 |
| | 04.15-04.20 | 56.2 | 59.5 | 7.0 | 52.2 | 57.3 | -5.1 |
| | 04.20-04.25 | 56.4 | 57.9 | 7.0 | 52.4 | 56.8 | -4.4 |
| | 04.25-04.30 | 56.1 | 57.9 | 7.0 | 52.1 | 56.8 | -4.7 |
| | 04.30-04.35 | 56.1 | 57.3 | 7.0 | 52.1 | 56.5 | -4.4 |
| | 04.35-04.40 | 57.6 | 58.0 | 7.0 | 53.6 | 56.7 | -3.1 |
| | 04.40-04.45 | 57.2 | 57.4 | 7.0 | 53.2 | 56.0 | -2.8 |
| | 04.45-04.50 | 57.5 | 56.9 | 7.0 | 53.5 | 55.9 | -2.4 |
| | 04.50-04.55 | 57.2 | 57.7 | 7.0 | 53.2 | 56.6 | -3.4 |
| | 04.55-05:00 | 57.5 | 57.3 | 7.0 | 53.5 | 56.3 | -2.8 |
| 19. | 05:00-05.05 | 57.2 | 56.7 | 7.0 | 53.2 | 55.8 | -2.6 |
| | 05.05-05.10 | 57.4 | 57.1 | 7.0 | 53.4 | 56.0 | -2.6 |
| | 05.10-05.15 | 57.4 | 56.8 | 7.0 | 53.4 | 55.8 | -2.4 |
| | 05.15-05.20 | 57.9 | 58.8 | 7.0 | 53.9 | 55.9 | -2.0 |
| | 05.20-05.25 | 56.9 | 58.2 | 7.0 | 52.9 | 56.4 | -3.5 |
| | 05.25-05.30 | 57.4 | 57.9 | 7.0 | 53.4 | 57.1 | -3.7 |
| | 05.30-05.35 | 57.3 | 57.7 | 7.0 | 53.3 | 56.8 | -3.5 |
| | 05.35-05.40 | 57.5 | 57.5 | 7.0 | 53.5 | 56.7 | -3.2 |
| | 05.40-05.45 | 58.4 | 57.5 | 7.0 | 54.4 | 56.7 | -2.3 |
| | 05.45-05.50 | 62.6 | 58.4 | 2.0 | 63.6 | 56.8 | 6.8 |
| | 05.50-05.55 | 62.0 | 57.7 | 2.0 | 63.0 | 55.5 | 7.5 |
| | 05.55-06:00 | 57.3 | 55.9 | 7.0 | 53.3 | 55.0 | -1.7 |
| 20. | 06:00-07:00 | 57.1 | 58.2 | 7.0 | 50.1 | 54.9 | -4.8 |
| 21. | 07:00-08:00 | 57.6 | 60.3 | 7.0 | 50.6 | 55.7 | -5.1 |
| 22. | 08:00-09:00 | 57.1 | 58.2 | 7.0 | 50.1 | 55.9 | -5.8 |
| 23. | 09:00-10:00 | 56.2 | 60.3 | 7.0 | 49.2 | 56.6 | -7.4 |
| 24. | 10:00-11:00 | 57.3 | 56.9 | 7.0 | 50.3 | 55.1 | -4.8 |
| Standard[(1)(2)] | | | | | | | <10 |

Standard: (1) Notification of the National Environment Board No. 29 (2007) (B.E. 2550)
(2) Notification of the Ministry of Industry (2005) (B.E. 2548)

Remark : Reference to Pollution Control Department (2007) (B.E. 2550)
Reference to Notification of Department of Industrial Works (2010) (B.E. 2553)

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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# บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/1-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |



บ้านโป่งกะพ้อ

| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 13.00 | 60.8 | 71.9 | 58.1 | 37. | 16.00 | 65.3 | 74.4 | 59.9 | 73. | 19.00 | 65.5 | 76.4 | 62.3 |
| 2. | 13.05 | 59.2 | 66.6 | 56.7 | 38. | 16.05 | 62.2 | 72.4 | 59.2 | 74. | 19.05 | 67.1 | 73.6 | 64.0 |
| 3. | 13.10 | 60.8 | 68.6 | 57.4 | 39. | 16.10 | 62.5 | 72.4 | 59.0 | 75. | 19.10 | 66.2 | 72.4 | 62.7 |
| 4. | 13.15 | 60.4 | 69.7 | 57.5 | 40. | 16.15 | 61.1 | 72.3 | 57.1 | 76. | 19.15 | 64.4 | 69.8 | 61.8 |
| 5. | 13.20 | 60.9 | 72.5 | 58.5 | 41. | 16.20 | 60.7 | 72.2 | 58.5 | 77. | 19.20 | 64.2 | 70.1 | 61.7 |
| 6. | 13.25 | 61.8 | 75.2 | 58.3 | 42. | 16.25 | 63.5 | 78.9 | 59.0 | 78. | 19.25 | 63.4 | 70.3 | 61.6 |
| 7. | 13.30 | 59.6 | 65.6 | 57.1 | 43. | 16.30 | 63.3 | 72.1 | 60.3 | 79. | 19.30 | 63.9 | 69.5 | 61.7 |
| 8. | 13.35 | 60.9 | 72.2 | 57.9 | 44. | 16.35 | 61.9 | 66.8 | 59.4 | 80. | 19.35 | 63.8 | 70.5 | 61.7 |
| 9. | 13.40 | 63.6 | 71.9 | 58.8 | 45. | 16.40 | 61.5 | 70.6 | 58.9 | 81. | 19.40 | 64.0 | 71.7 | 61.9 |
| 10. | 13.45 | 63.0 | 76.3 | 58.2 | 46. | 16.45 | 63.0 | 73.1 | 59.4 | 82. | 19.45 | 63.9 | 73.8 | 61.5 |
| 11. | 13.50 | 61.2 | 77.2 | 58.5 | 47. | 16.50 | 61.4 | 67.5 | 59.1 | 83. | 19.50 | 63.5 | 68.7 | 61.5 |
| 12. | 13.55 | 60.5 | 69.7 | 58.0 | 48. | 16.55 | 63.3 | 75.3 | 60.1 | 84. | 19.55 | 63.0 | 71.8 | 60.9 |
| 13. | 14.00 | 60.7 | 75.7 | 58.0 | 49. | 17.00 | 63.0 | 72.2 | 60.4 | 85. | 20.00 | 64.1 | 69.3 | 61.9 |
| 14. | 14.05 | 60.2 | 71.9 | 57.6 | 50. | 17.05 | 61.8 | 70.0 | 59.5 | 86. | 20.05 | 63.8 | 69.8 | 61.2 |
| 15. | 14.10 | 59.3 | 63.7 | 56.9 | 51. | 17.10 | 62.9 | 73.4 | 60.2 | 87. | 20.10 | 63.3 | 75.3 | 60.9 |
| 16. | 14.15 | 60.8 | 73.0 | 57.4 | 52. | 17.15 | 62.5 | 68.6 | 59.9 | 88. | 20.15 | 63.9 | 72.3 | 61.3 |
| 17. | 14.20 | 59.8 | 67.1 | 56.8 | 53. | 17.20 | 63.1 | 71.3 | 60.9 | 89. | 20.20 | 63.9 | 73.2 | 61.5 |
| 18. | 14.25 | 59.9 | 67.2 | 57.4 | 54. | 17.25 | 64.5 | 73.0 | 62.1 | 90. | 20.25 | 64.4 | 74.9 | 62.2 |
| 19. | 14.30 | 60.1 | 67.6 | 57.3 | 55. | 17.30 | 64.4 | 74.8 | 62.2 | 91. | 20.30 | 64.4 | 70.8 | 62.3 |
| 20. | 14.35 | 60.9 | 78.9 | 58.2 | 56. | 17.35 | 64.2 | 72.7 | 61.9 | 92. | 20.35 | 63.2 | 72.1 | 60.8 |
| 21. | 14.40 | 60.4 | 66.4 | 58.2 | 57. | 17.40 | 63.4 | 72.6 | 61.1 | 93. | 20.40 | 63.5 | 72.2 | 60.8 |
| 22. | 14.45 | 61.0 | 68.2 | 57.8 | 58. | 17.45 | 63.8 | 69.3 | 61.5 | 94. | 20.45 | 64.2 | 74.6 | 61.3 |
| 23. | 14.50 | 60.1 | 69.4 | 57.6 | 59. | 17.50 | 62.9 | 73.0 | 60.7 | 95. | 20.50 | 64.1 | 69.5 | 61.8 |
| 24. | 14.55 | 61.0 | 74.4 | 57.4 | 60. | 17.55 | 63.6 | 69.5 | 61.5 | 96. | 20.55 | 63.4 | 75.1 | 61.1 |
| 25. | 15.00 | 60.0 | 68.3 | 57.5 | 61. | 18.00 | 65.6 | 70.3 | 63.1 | 97. | 21.00 | 63.6 | 69.6 | 61.3 |
| 26. | 15.05 | 59.8 | 68.3 | 56.8 | 62. | 18.05 | 63.8 | 68.6 | 61.5 | 98. | 21.05 | 63.2 | 71.4 | 60.7 |
| 27. | 15.10 | 58.2 | 66.3 | 55.3 | 63. | 18.10 | 63.5 | 70.5 | 61.4 | 99. | 21.10 | 62.8 | 72.9 | 60.7 |
| 28. | 15.15 | 59.3 | 67.6 | 56.3 | 64. | 18.15 | 63.4 | 72.6 | 61.4 | 100. | 21.15 | 64.2 | 69.8 | 61.6 |
| 29. | 15.20 | 59.0 | 68.8 | 56.5 | 65. | 18.20 | 63.6 | 72.5 | 61.1 | 101. | 21.20 | 64.8 | 71.5 | 62.2 |
| 30. | 15.25 | 60.3 | 69.7 | 57.8 | 66. | 18.25 | 63.6 | 69.4 | 61.4 | 102. | 21.25 | 64.0 | 74.2 | 61.9 |
| 31. | 15.30 | 60.1 | 65.4 | 57.6 | 67. | 18.30 | 63.1 | 67.2 | 61.2 | 103. | 21.30 | 64.2 | 71.2 | 61.7 |
| 32. | 15.35 | 60.3 | 78.0 | 57.2 | 68. | 18.35 | 65.3 | 74.7 | 62.5 | 104. | 21.35 | 63.3 | 70.5 | 60.7 |
| 33. | 15.40 | 65.1 | 74.8 | 58.9 | 69. | 18.40 | 64.3 | 70.8 | 61.7 | 105. | 21.40 | 62.9 | 72.4 | 60.4 |
| 34. | 15.45 | 61.8 | 69.8 | 59.2 | 70. | 18.45 | 64.6 | 77.0 | 61.6 | 106. | 21.45 | 63.1 | 71.3 | 60.7 |
| 35. | 15.50 | 62.0 | 74.8 | 57.9 | 71. | 18.50 | 64.8 | 73.2 | 62.4 | 107. | 21.50 | 62.8 | 74.3 | 60.1 |
| 36. | 15.55 | 64.0 | 76.3 | 59.5 | 72. | 18.55 | 63.7 | 72.6 | 61.4 | 108. | 21.55 | 62.9 | 69.4 | 60.4 |

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(1/2-3)

บ้านโป่งกะพ้อ

| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 22.00 | 62.9 | 73.5 | 60.4 | 145. | 01.00 | 64.6 | 71.2 | 61.9 | 181. | 04.00 | 64.5 | 75.0 | 62.0 |
| 110. | 22.05 | 63.0 | 69.1 | 60.7 | 146. | 01.05 | 63.1 | 68.1 | 60.6 | 182. | 04.05 | 63.2 | 68.7 | 61.1 |
| 111. | 22.10 | 63.6 | 68.9 | 61.7 | 147. | 01.10 | 63.5 | 74.5 | 60.9 | 183. | 04.10 | 63.3 | 69.5 | 61.0 |
| 112. | 22.15 | 63.3 | 68.5 | 60.7 | 148. | 01.15 | 64.5 | 71.0 | 61.8 | 184. | 04.15 | 63.1 | 68.1 | 60.6 |
| 113. | 22.20 | 63.6 | 70.5 | 61.4 | 149. | 01.20 | 64.4 | 69.5 | 61.8 | 185. | 04.20 | 63.3 | 68.5 | 61.0 |
| 114. | 22.25 | 63.2 | 69.9 | 60.9 | 150. | 01.25 | 63.9 | 70.5 | 61.2 | 186. | 04.25 | 61.9 | 66.7 | 59.8 |
| 115. | 22.30 | 62.5 | 68.4 | 60.4 | 151. | 01.30 | 62.8 | 68.4 | 60.6 | 187. | 04.30 | 62.8 | 68.4 | 60.4 |
| 116. | 22.35 | 63.4 | 75.0 | 60.5 | 152. | 01.35 | 63.0 | 68.7 | 60.6 | 188. | 04.35 | 62.0 | 67.7 | 60.0 |
| 117. | 22.40 | 63.1 | 68.3 | 60.9 | 153. | 01.40 | 63.3 | 68.7 | 60.8 | 189. | 04.40 | 61.7 | 66.6 | 59.7 |
| 118. | 22.45 | 62.3 | 70.7 | 59.8 | 154. | 01.45 | 63.3 | 70.2 | 60.7 | 190. | 04.45 | 62.5 | 70.1 | 60.2 |
| 119. | 22.50 | 62.5 | 70.4 | 59.7 | 155. | 01.50 | 63.0 | 68.2 | 60.2 | 191. | 04.50 | 62.4 | 69.2 | 60.0 |
| 120. | 22.55 | 62.3 | 68.1 | 59.9 | 156. | 01.55 | 63.3 | 70.1 | 60.9 | 192. | 04.55 | 62.6 | 71.8 | 59.9 |
| 121. | 23.00 | 62.6 | 70.1 | 59.9 | 157. | 02.00 | 63.3 | 70.8 | 60.5 | 193. | 05.00 | 61.0 | 70.3 | 58.7 |
| 122. | 23.05 | 62.2 | 70.1 | 59.6 | 158. | 02.05 | 63.0 | 69.3 | 60.3 | 194. | 05.05 | 60.4 | 68.7 | 58.4 |
| 123. | 23.10 | 62.4 | 67.5 | 59.8 | 159. | 02.10 | 62.6 | 67.7 | 60.1 | 195. | 05.10 | 61.0 | 65.5 | 59.1 |
| 124. | 23.15 | 62.3 | 70.6 | 59.9 | 160. | 02.15 | 63.5 | 69.4 | 60.6 | 196. | 05.15 | 61.9 | 73.1 | 59.3 |
| 125. | 23.20 | 62.8 | 69.0 | 60.0 | 161. | 02.20 | 63.1 | 70.3 | 60.3 | 197. | 05.20 | 61.5 | 65.9 | 59.5 |
| 126. | 23.25 | 62.2 | 68.4 | 59.6 | 162. | 02.25 | 62.5 | 68.5 | 60.1 | 198. | 05.25 | 62.3 | 68.8 | 60.1 |
| 127. | 23.30 | 62.8 | 69.1 | 60.5 | 163. | 02.30 | 63.3 | 78.0 | 60.5 | 199. | 05.30 | 62.5 | 68.1 | 60.1 |
| 128. | 23.35 | 63.4 | 70.1 | 60.7 | 164. | 02.35 | 63.5 | 69.0 | 61.1 | 200. | 05.35 | 62.7 | 67.8 | 60.4 |
| 129. | 23.40 | 65.8 | 75.6 | 61.5 | 165. | 02.40 | 63.8 | 74.2 | 60.7 | 201. | 05.40 | 62.8 | 71.2 | 60.5 |
| 130. | 23.45 | 63.3 | 71.3 | 60.7 | 166. | 02.45 | 63.4 | 68.4 | 61.0 | 202. | 05.45 | 62.8 | 67.6 | 60.7 |
| 131. | 23.50 | 62.8 | 67.2 | 60.9 | 167. | 02.50 | 63.4 | 70.0 | 60.8 | 203. | 05.50 | 64.1 | 72.4 | 61.4 |
| 132. | 23.55 | 63.3 | 69.9 | 61.3 | 168. | 02.55 | 64.4 | 70.3 | 61.6 | 204. | 05.55 | 64.3 | 70.5 | 61.9 |
| 133. | 00.00 | 63.7 | 69.4 | 61.3 | 169. | 03.00 | 62.8 | 68.4 | 60.2 | 205. | 06.00 | 63.6 | 69.0 | 61.3 |
| 134. | 00.05 | 63.2 | 68.6 | 60.6 | 170. | 03.05 | 63.9 | 72.1 | 61.0 | 206. | 06.05 | 63.1 | 69.1 | 60.4 |
| 135. | 00.10 | 64.6 | 70.2 | 61.4 | 171. | 03.10 | 64.0 | 73.3 | 61.2 | 207. | 06.10 | 63.4 | 69.4 | 60.2 |
| 136. | 00.15 | 64.0 | 70.8 | 61.0 | 172. | 03.15 | 63.8 | 72.8 | 60.6 | 208. | 06.15 | 62.1 | 69.4 | 59.7 |
| 137. | 00.20 | 63.9 | 71.4 | 60.5 | 173. | 03.20 | 62.5 | 67.6 | 59.9 | 209. | 06.20 | 62.2 | 67.4 | 59.9 |
| 138. | 00.25 | 65.0 | 70.8 | 61.4 | 174. | 03.25 | 63.5 | 69.4 | 61.1 | 210. | 06.25 | 61.8 | 75.3 | 59.6 |
| 139. | 00.30 | 63.3 | 69.9 | 60.1 | 175. | 03.30 | 63.0 | 68.1 | 60.6 | 211. | 06.30 | 63.8 | 74.0 | 60.6 |
| 140. | 00.35 | 64.3 | 69.9 | 61.2 | 176. | 03.35 | 62.5 | 67.4 | 60.2 | 212. | 06.35 | 62.6 | 72.7 | 59.8 |
| 141. | 00.40 | 64.7 | 75.0 | 60.9 | 177. | 03.40 | 63.2 | 68.5 | 60.6 | 213. | 06.40 | 63.3 | 72.1 | 60.9 |
| 142. | 00.45 | 64.0 | 72.1 | 61.2 | 178. | 03.45 | 63.1 | 68.5 | 60.6 | 214. | 06.45 | 64.3 | 72.8 | 61.6 |
| 143. | 00.50 | 63.2 | 68.9 | 60.7 | 179. | 03.50 | 63.8 | 69.4 | 61.3 | 215. | 06.50 | 64.5 | 73.8 | 62.2 |
| 144. | 00.55 | 64.2 | 70.3 | 61.8 | 180. | 03.55 | 63.2 | 68.9 | 61.3 | 216. | 06.55 | 63.5 | 69.2 | 61.5 |

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 07.00 | 62.6 | 71.4 | 60.5 | 241. | 09.00 | 62.2 | 68.0 | 59.7 | 265. | 11.00 | 63.4 | 68.2 | 60.9 |
| 218. | 07.05 | 63.1 | 68.2 | 60.8 | 242. | 09.05 | 63.5 | 70.8 | 60.8 | 266. | 11.05 | 62.5 | 67.0 | 60.1 |
| 219. | 07.10 | 63.0 | 70.1 | 60.6 | 243. | 09.10 | 62.7 | 77.7 | 59.3 | 267. | 11.10 | 61.7 | 68.0 | 59.6 |
| 220. | 07.15 | 63.3 | 76.2 | 60.9 | 244. | 09.15 | 62.4 | 69.9 | 59.7 | 268. | 11.15 | 61.2 | 65.0 | 58.9 |
| 221. | 07.20 | 62.8 | 68.8 | 60.4 | 245. | 09.20 | 61.9 | 69.8 | 59.0 | 269. | 11.20 | 63.2 | 68.4 | 59.7 |
| 222. | 07.25 | 62.8 | 69.7 | 60.5 | 246. | 09.25 | 62.8 | 76.0 | 59.1 | 270. | 11.25 | 63.0 | 73.3 | 59.5 |
| 223. | 07.30 | 62.6 | 69.5 | 60.4 | 247. | 09.30 | 63.5 | 70.3 | 60.6 | 271. | 11.30 | 64.2 | 70.3 | 60.7 |
| 224. | 07.35 | 62.5 | 72.9 | 60.0 | 248. | 09.35 | 62.9 | 74.4 | 60.2 | 272. | 11.35 | 62.9 | 69.3 | 60.3 |
| 225. | 07.40 | 63.3 | 78.2 | 60.2 | 249. | 09.40 | 63.2 | 73.1 | 60.0 | 273. | 11.40 | 61.3 | 65.9 | 59.1 |
| 226. | 07.45 | 62.4 | 72.4 | 59.9 | 250. | 09.45 | 62.1 | 72.6 | 59.2 | 274. | 11.45 | 61.9 | 67.0 | 59.9 |
| 227. | 07.50 | 63.0 | 75.5 | 60.4 | 251. | 09.50 | 63.5 | 75.6 | 60.7 | 275. | 11.50 | 63.8 | 75.6 | 60.6 |
| 228. | 07.55 | 62.3 | 78.2 | 59.7 | 252. | 09.55 | 65.8 | 75.8 | 61.3 | 276. | 11.55 | 63.2 | 69.2 | 60.8 |
| 229. | 08.00 | 62.6 | 74.1 | 60.4 | 253. | 10.00 | 64.2 | 79.9 | 61.0 | 277. | 12.00 | 63.3 | 71.4 | 61.0 |
| 230. | 08.05 | 62.9 | 70.5 | 60.5 | 254. | 10.05 | 67.2 | 79.4 | 64.0 | 278. | 12.05 | 62.3 | 66.4 | 60.1 |
| 231. | 08.10 | 63.3 | 71.7 | 61.1 | 255. | 10.10 | 62.9 | 73.7 | 60.0 | 279. | 12.10 | 63.6 | 67.8 | 61.4 |
| 232. | 08.15 | 63.7 | 72.4 | 61.3 | 256. | 10.15 | 62.5 | 66.3 | 60.4 | 280. | 12.15 | 64.2 | 72.1 | 61.9 |
| 233. | 08.20 | 62.9 | 68.1 | 60.6 | 257. | 10.20 | 62.1 | 66.2 | 60.0 | 281. | 12.20 | 63.4 | 67.5 | 61.0 |
| 234. | 08.25 | 62.4 | 69.6 | 59.7 | 258. | 10.25 | 65.0 | 70.5 | 61.0 | 282. | 12.25 | 64.1 | 68.8 | 61.7 |
| 235. | 08.30 | 62.4 | 73.6 | 60.1 | 259. | 10.30 | 62.4 | 66.1 | 60.4 | 283. | 12.30 | 65.9 | 73.9 | 62.1 |
| 236. | 08.35 | 63.9 | 74.4 | 61.3 | 260. | 10.35 | 64.2 | 68.6 | 61.8 | 284. | 12.35 | 62.8 | 68.2 | 60.4 |
| 237. | 08.40 | 62.8 | 69.2 | 60.5 | 261. | 10.40 | 64.3 | 67.9 | 61.9 | 285. | 12.40 | 62.1 | 66.7 | 59.6 |
| 238. | 08.45 | 61.6 | 70.3 | 59.4 | 262. | 10.45 | 62.7 | 70.5 | 59.8 | 286. | 12.45 | 62.3 | 68.2 | 60.2 |
| 239. | 08.50 | 62.0 | 72.0 | 59.1 | 263. | 10.50 | 63.1 | 68.7 | 60.3 | 287. | 12.50 | 63.5 | 68.8 | 61.1 |
| 240. | 08.55 | 63.2 | 75.7 | 59.6 | 264. | 10.55 | 62.2 | 69.3 | 59.5 | 288. | 12.55 | 63.5 | 72.5 | 61.1 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/2-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(2/1-3)

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 13.00 | 62.9 | 71.9 | 60.7 | 37. | 16.00 | 62.6 | 70.4 | 60.2 | 73. | 19.00 | 60.1 | 64.7 | 56.6 |
| 2. | 13.05 | 61.7 | 67.9 | 59.9 | 38. | 16.05 | 61.7 | 67.9 | 59.0 | 74. | 19.05 | 59.0 | 64.9 | 56.3 |
| 3. | 13.10 | 61.5 | 66.1 | 59.2 | 39. | 16.10 | 62.4 | 66.4 | 60.0 | 75. | 19.10 | 60.1 | 64.8 | 57.6 |
| 4. | 13.15 | 61.9 | 66.4 | 59.7 | 40. | 16.15 | 60.1 | 67.3 | 57.8 | 76. | 19.15 | 59.1 | 63.6 | 56.8 |
| 5. | 13.20 | 62.7 | 67.9 | 60.4 | 41. | 16.20 | 60.7 | 66.5 | 57.0 | 77. | 19.20 | 60.0 | 65.0 | 57.5 |
| 6. | 13.25 | 63.5 | 69.2 | 60.6 | 42. | 16.25 | 60.9 | 66.4 | 58.7 | 78. | 19.25 | 62.2 | 68.8 | 58.9 |
| 7. | 13.30 | 64.2 | 70.3 | 60.4 | 43. | 16.30 | 60.2 | 67.3 | 58.0 | 79. | 19.30 | 61.6 | 65.8 | 59.4 |
| 8. | 13.35 | 63.1 | 67.6 | 61.0 | 44. | 16.35 | 59.1 | 62.8 | 56.7 | 80. | 19.35 | 59.9 | 65.4 | 57.7 |
| 9. | 13.40 | 63.4 | 66.9 | 60.5 | 45. | 16.40 | 61.4 | 70.1 | 58.4 | 81. | 19.40 | 59.9 | 65.8 | 57.6 |
| 10. | 13.45 | 62.4 | 69.1 | 60.1 | 46. | 16.45 | 59.9 | 67.3 | 57.6 | 82. | 19.45 | 61.0 | 66.3 | 58.7 |
| 11. | 13.50 | 62.7 | 68.8 | 60.3 | 47. | 16.50 | 60.9 | 66.6 | 58.3 | 83. | 19.50 | 60.8 | 69.7 | 58.0 |
| 12. | 13.55 | 62.7 | 68.4 | 60.8 | 48. | 16.55 | 61.1 | 67.1 | 57.2 | 84. | 19.55 | 61.2 | 65.6 | 58.9 |
| 13. | 14.00 | 63.6 | 70.7 | 61.4 | 49. | 17.00 | 62.0 | 65.7 | 60.0 | 85. | 20.00 | 61.6 | 67.4 | 58.6 |
| 14. | 14.05 | 62.5 | 66.3 | 60.6 | 50 | 17.05 | 60.3 | 63.9 | 57.6 | 86. | 20.05 | 60.2 | 69.7 | 57.0 |
| 15. | 14.10 | 64.9 | 70.5 | 62.4 | 51 | 17.10 | 60.6 | 64.9 | 58.8 | 87. | 20.10 | 58.8 | 63.5 | 55.9 |
| 16. | 14.15 | 65.2 | 72.1 | 62.0 | 52 | 17.15 | 61.0 | 65.6 | 58.9 | 88. | 20.15 | 67.7 | 81.0 | 57.4 |
| 17. | 14.20 | 63.1 | 68.0 | 60.7 | 53. | 17.20 | 62.0 | 68.1 | 59.1 | 89. | 20.20 | 59.7 | 62.8 | 57.5 |
| 18. | 14.25 | 61.7 | 65.7 | 59.4 | 54. | 17.25 | 60.1 | 68.2 | 56.8 | 90. | 20.25 | 59.6 | 65.1 | 57.2 |
| 19. | 14.30 | 61.0 | 64.9 | 58.9 | 55. | 17.30 | 60.5 | 64.9 | 58.3 | 91. | 20.30 | 61.0 | 65.2 | 58.5 |
| 20. | 14.35 | 63.3 | 73.8 | 58.8 | 56. | 17.35 | 60.4 | 68.6 | 57.5 | 92. | 20.35 | 60.7 | 64.5 | 58.6 |
| 21. | 14.40 | 60.0 | 63.7 | 58.1 | 57. | 17.40 | 61.1 | 64.3 | 58.8 | 93. | 20.40 | 60.5 | 64.8 | 57.8 |
| 22. | 14.45 | 61.0 | 65.5 | 59.1 | 58. | 17.45 | 60.1 | 63.7 | 57.9 | 94. | 20.45 | 58.1 | 68.1 | 55.6 |
| 23. | 14.50 | 62.1 | 67.5 | 59.6 | 59. | 17.50 | 61.5 | 73.9 | 57.5 | 95. | 20.50 | 59.6 | 63.2 | 57.4 |
| 24. | 14.55 | 62.0 | 70.5 | 59.2 | 60. | 17.55 | 59.2 | 63.3 | 56.7 | 96. | 20.55 | 60.4 | 65.1 | 58.0 |
| 25. | 15.00 | 61.8 | 65.9 | 59.8 | 61. | 18.00 | 62.7 | 70.0 | 59.3 | 97. | 21.00 | 60.7 | 68.8 | 58.1 |
| 26. | 15.05 | 63.1 | 71.7 | 60.8 | 62. | 18.05 | 62.8 | 72.2 | 60.0 | 98. | 21.05 | 60.8 | 70.4 | 57.6 |
| 27. | 15.10 | 61.1 | 64.6 | 58.9 | 63. | 18.10 | 59.7 | 62.9 | 57.6 | 99. | 21.10 | 62.1 | 69.3 | 58.4 |
| 28. | 15.15 | 62.2 | 70.9 | 59.1 | 64. | 18.15 | 62.1 | 68.3 | 58.8 | 100. | 21.15 | 59.6 | 64.9 | 56.8 |
| 29. | 15.20 | 61.1 | 75.3 | 58.5 | 65. | 18.20 | 63.7 | 70.8 | 58.5 | 101. | 21.20 | 60.4 | 66.8 | 57.5 |
| 30. | 15.25 | 59.6 | 70.9 | 57.2 | 66. | 18.25 | 60.1 | 65.1 | 58.1 | 102. | 21.25 | 62.5 | 66.2 | 58.9 |
| 31. | 15.30 | 60.0 | 65.9 | 57.9 | 67. | 18.30 | 59.2 | 64.6 | 56.5 | 103. | 21.30 | 63.0 | 72.2 | 60.3 |
| 32. | 15.35 | 59.5 | 63.3 | 57.5 | 68. | 18.35 | 59.1 | 63.2 | 57.1 | 104. | 21.35 | 60.4 | 66.7 | 57.6 |
| 33. | 15.40 | 62.5 | 67.3 | 59.9 | 69. | 18.40 | 60.0 | 69.5 | 56.8 | 105. | 21.40 | 60.7 | 67.8 | 56.9 |
| 34. | 15.45 | 62.8 | 69.8 | 59.7 | 70. | 18.45 | 59.9 | 63.6 | 58.0 | 106. | 21.45 | 60.3 | 65.2 | 57.7 |
| 35. | 15.50 | 65.1 | 73.5 | 60.9 | 71. | 18.50 | 60.8 | 69.0 | 57.6 | 107. | 21.50 | 61.2 | 67.8 | 58.8 |
| 36. | 15.55 | 61.3 | 68.1 | 58.8 | 72. | 18.55 | 61.7 | 66.4 | 59.2 | 108. | 21.55 | 60.6 | 64.8 | 58.1 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด



บ้านโป่งกะพ้อ

| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 22.00 | 60.5 | 65.3 | 58.1 | 145. | 01.00 | 62.8 | 69.3 | 59.1 | 181. | 04.00 | 59.3 | 63.9 | 56.6 |
| 110. | 22.05 | 61.4 | 65.3 | 58.9 | 146. | 01.05 | 63.8 | 70.4 | 58.3 | 182. | 04.05 | 59.2 | 65.1 | 56.9 |
| 111. | 22.10 | 62.9 | 68.9 | 59.9 | 147. | 01.10 | 60.0 | 63.8 | 57.9 | 183. | 04.10 | 61.0 | 72.4 | 58.0 |
| 112. | 22.15 | 61.7 | 66.6 | 59.2 | 148. | 01.15 | 60.4 | 69.2 | 57.8 | 184. | 04.15 | 60.5 | 67.9 | 57.6 |
| 113. | 22.20 | 65.2 | 69.5 | 62.2 | 149. | 01.20 | 58.2 | 62.0 | 56.3 | 185. | 04.20 | 59.0 | 64.4 | 56.7 |
| 114. | 22.25 | 62.2 | 69.9 | 59.2 | 150. | 01.25 | 61.4 | 70.9 | 57.8 | 186. | 04.25 | 63.2 | 72.3 | 59.4 |
| 115. | 22.30 | 60.6 | 64.9 | 58.4 | 151. | 01.30 | 61.6 | 66.3 | 58.9 | 187. | 04.30 | 61.4 | 65.6 | 59.2 |
| 116. | 22.35 | 62.1 | 70.5 | 57.8 | 152. | 01.35 | 61.9 | 73.3 | 58.6 | 188. | 04.35 | 60.7 | 63.9 | 58.9 |
| 117. | 22.40 | 60.1 | 65.0 | 57.5 | 153. | 01.40 | 61.0 | 70.1 | 58.5 | 189. | 04.40 | 60.6 | 65.1 | 58.1 |
| 118. | 22.45 | 61.9 | 67.3 | 58.7 | 154. | 01.45 | 62.6 | 74.8 | 57.8 | 190. | 04.45 | 58.7 | 65.0 | 56.4 |
| 119. | 22.50 | 62.8 | 74.2 | 58.5 | 155. | 01.50 | 66.0 | 77.1 | 58.8 | 191. | 04.50 | 59.5 | 65.2 | 55.9 |
| 120. | 22.55 | 65.0 | 72.5 | 59.7 | 156. | 01.55 | 66.4 | 69.4 | 65.1 | 192. | 04.55 | 61.6 | 66.5 | 58.5 |
| 121. | 23.00 | 68.7 | 83.0 | 60.6 | 157. | 02.00 | 68.9 | 77.7 | 65.6 | 193. | 05.00 | 63.0 | 76.9 | 59.8 |
| 122. | 23.05 | 63.4 | 71.1 | 59.5 | 158. | 02.05 | 63.2 | 73.6 | 58.7 | 194. | 05.05 | 63.3 | 69.3 | 60.2 |
| 123. | 23.10 | 61.0 | 66.3 | 57.7 | 159. | 02.10 | 63.3 | 72.4 | 59.6 | 195. | 05.10 | 66.9 | 77.3 | 62.4 |
| 124. | 23.15 | 60.7 | 70.8 | 57.6 | 160. | 02.15 | 61.4 | 66.4 | 59.0 | 196. | 05.15 | 65.4 | 73.3 | 62.9 |
| 125. | 23.20 | 60.1 | 63.5 | 58.1 | 161. | 02.20 | 62.6 | 66.4 | 59.7 | 197. | 05.20 | 63.5 | 67.9 | 61.2 |
| 126. | 23.25 | 60.0 | 64.0 | 57.7 | 162. | 02.25 | 61.2 | 71.3 | 58.6 | 198. | 05.25 | 62.8 | 70.2 | 59.5 |
| 127. | 23.30 | 61.5 | 68.9 | 58.0 | 163. | 02.30 | 60.5 | 66.3 | 58.3 | 199. | 05.30 | 66.1 | 79.7 | 61.2 |
| 128. | 23.35 | 61.6 | 68.8 | 58.0 | 164. | 02.35 | 61.2 | 65.8 | 59.3 | 200. | 05.35 | 62.8 | 73.1 | 59.5 |
| 129. | 23.40 | 61.8 | 73.1 | 59.2 | 165. | 02.40 | 60.8 | 75.5 | 57.6 | 201. | 05.40 | 63.9 | 69.0 | 60.8 |
| 130. | 23.45 | 63.8 | 70.3 | 60.2 | 166. | 02.45 | 60.5 | 66.4 | 57.9 | 202. | 05.45 | 63.0 | 67.8 | 60.4 |
| 131. | 23.50 | 63.8 | 72.8 | 60.5 | 167. | 02.50 | 60.6 | 68.3 | 57.4 | 203. | 05.50 | 62.3 | 68.8 | 59.4 |
| 132. | 23.55 | 64.2 | 71.3 | 59.7 | 168. | 02.55 | 61.8 | 67.5 | 58.9 | 204. | 05.55 | 60.5 | 65.6 | 57.6 |
| 133. | 00.00 | 61.2 | 67.5 | 57.6 | 169. | 03.00 | 62.2 | 67.2 | 58.3 | 205. | 06.00 | 61.2 | 66.6 | 58.0 |
| 134. | 00.05 | 60.7 | 69.1 | 56.6 | 170. | 03.05 | 61.9 | 67.9 | 58.6 | 206. | 06.05 | 60.3 | 66.6 | 57.4 |
| 135. | 00.10 | 60.4 | 64.5 | 57.4 | 171. | 03.10 | 64.2 | 71.8 | 60.1 | 207. | 06.10 | 62.2 | 65.6 | 59.5 |
| 136. | 00.15 | 58.9 | 63.4 | 56.6 | 172. | 03.15 | 62.2 | 75.4 | 59.0 | 208. | 06.15 | 64.1 | 71.3 | 60.6 |
| 137. | 00.20 | 58.6 | 63.4 | 56.2 | 173. | 03.20 | 61.7 | 68.1 | 58.7 | 209. | 06.20 | 65.0 | 72.9 | 61.7 |
| 138. | 00.25 | 59.9 | 65.5 | 57.5 | 174. | 03.25 | 62.5 | 73.9 | 59.1 | 210. | 06.25 | 61.7 | 65.2 | 59.6 |
| 139. | 00.30 | 59.4 | 65.1 | 57.0 | 175. | 03.30 | 61.4 | 65.5 | 58.8 | 211. | 06.30 | 62.1 | 67.1 | 59.2 |
| 140. | 00.35 | 60.2 | 67.7 | 57.9 | 176. | 03.35 | 60.4 | 64.5 | 58.2 | 212. | 06.35 | 61.9 | 67.1 | 58.5 |
| 141. | 00.40 | 61.3 | 69.4 | 59.0 | 177. | 03.40 | 60.7 | 64.6 | 58.7 | 213. | 06.40 | 62.3 | 66.7 | 60.0 |
| 142. | 00.45 | 64.3 | 71.0 | 61.2 | 178. | 03.45 | 62.7 | 70.6 | 58.9 | 214. | 06.45 | 62.3 | 66.4 | 59.6 |
| 143. | 00.50 | 61.7 | 65.8 | 57.9 | 179. | 03.50 | 62.8 | 68.4 | 60.4 | 215. | 06.50 | 61.3 | 65.3 | 58.7 |
| 144. | 00.55 | 62.9 | 67.4 | 60.5 | 180. | 03.55 | 62.3 | 72.2 | 58.8 | 216. | 06.55 | 61.8 | 67.3 | 59.0 |

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 07.00 | 61.2 | 65.7 | 58.5 | 241. | 09.00 | 63.0 | 70.2 | 58.8 | 265. | 11.00 | 62.8 | 72.6 | 59.2 |
| 218. | 07.05 | 61.2 | 66.4 | 58.4 | 242. | 09.05 | 63.1 | 70.9 | 58.9 | 266. | 11.05 | 61.7 | 68.6 | 58.7 |
| 219. | 07.10 | 59.8 | 64.1 | 57.4 | 243. | 09.10 | 65.0 | 71.3 | 61.3 | 267. | 11.10 | 60.7 | 65.4 | 58.6 |
| 220. | 07.15 | 61.4 | 67.3 | 57.9 | 244. | 09.15 | 63.8 | 70.8 | 60.0 | 268. | 11.15 | 63.0 | 70.7 | 60.8 |
| 221. | 07.20 | 62.3 | 72.0 | 59.5 | 245. | 09.20 | 63.5 | 71.2 | 58.9 | 269. | 11.20 | 63.9 | 70.0 | 60.4 |
| 222. | 07.25 | 61.6 | 66.1 | 58.8 | 246. | 09.25 | 64.6 | 71.2 | 59.6 | 270. | 11.25 | 64.0 | 69.4 | 60.6 |
| 223. | 07.30 | 63.1 | 67.8 | 59.3 | 247. | 09.30 | 62.6 | 71.5 | 59.2 | 271. | 11.30 | 64.7 | 73.0 | 60.9 |
| 224. | 07.35 | 63.3 | 70.6 | 60.1 | 248. | 09.35 | 62.8 | 73.1 | 58.0 | 272. | 11.35 | 63.7 | 69.8 | 59.6 |
| 225. | 07.40 | 63.7 | 68.3 | 61.4 | 249. | 09.40 | 67.5 | 75.3 | 60.9 | 273. | 11.40 | 62.4 | 68.7 | 59.2 |
| 226. | 07.45 | 64.0 | 67.8 | 61.3 | 250. | 09.45 | 67.4 | 74.1 | 61.1 | 274. | 11.45 | 62.5 | 73.6 | 59.8 |
| 227. | 07.50 | 61.3 | 68.7 | 58.7 | 251. | 09.50 | 65.1 | 72.0 | 61.3 | 275. | 11.50 | 60.9 | 68.3 | 58.4 |
| 228. | 07.55 | 62.5 | 67.7 | 60.1 | 252. | 09.55 | 63.4 | 71.4 | 59.0 | 276. | 11.55 | 62.5 | 70.3 | 59.1 |
| 229. | 08.00 | 62.5 | 75.9 | 59.5 | 253. | 10.00 | 66.2 | 72.7 | 61.5 | 277. | 12.00 | 62.1 | 71.4 | 59.2 |
| 230. | 08.05 | 63.0 | 69.4 | 59.9 | 254. | 10.05 | 65.3 | 71.8 | 60.2 | 278. | 12.05 | 62.6 | 74.2 | 60.2 |
| 231. | 08.10 | 64.3 | 71.3 | 60.2 | 255. | 10.10 | 65.5 | 71.5 | 60.9 | 279. | 12.10 | 63.5 | 76.9 | 60.0 |
| 232. | 08.15 | 62.8 | 69.6 | 58.6 | 256. | 10.15 | 68.8 | 76.8 | 64.7 | 280. | 12.15 | 61.3 | 67.3 | 58.8 |
| 233. | 08.20 | 63.0 | 71.2 | 58.8 | 257. | 10.20 | 65.8 | 73.3 | 58.3 | 281. | 12.20 | 62.6 | 73.9 | 59.6 |
| 234. | 08.25 | 65.1 | 79.0 | 60.1 | 258. | 10.25 | 65.6 | 71.7 | 59.5 | 282. | 12.25 | 65.3 | 73.6 | 60.5 |
| 235. | 08.30 | 64.1 | 69.4 | 60.0 | 259. | 10.30 | 65.3 | 73.5 | 60.7 | 283. | 12.30 | 64.7 | 78.0 | 59.9 |
| 236. | 08.35 | 65.0 | 70.4 | 61.1 | 260. | 10.35 | 65.5 | 71.2 | 61.6 | 284. | 12.35 | 62.9 | 78.9 | 60.2 |
| 237. | 08.40 | 64.6 | 70.4 | 60.5 | 261. | 10.40 | 64.0 | 71.6 | 58.6 | 285. | 12.40 | 62.2 | 71.4 | 59.7 |
| 238. | 08.45 | 63.8 | 70.5 | 59.9 | 262. | 10.45 | 67.1 | 74.0 | 61.9 | 286. | 12.45 | 62.4 | 77.4 | 59.7 |
| 239. | 08.50 | 64.5 | 70.8 | 61.1 | 263. | 10.50 | 62.1 | 73.3 | 57.3 | 287. | 12.50 | 61.9 | 73.6 | 59.3 |
| 240. | 08.55 | 64.2 | 72.8 | 59.8 | 264. | 10.55 | 61.4 | 68.9 | 58.8 | 288. | 12.55 | 61.0 | 65.4 | 58.6 |

Wannasiri S.

Wannasiri Suriyawong

Somchai P.

Somchai Piyavorasakul
General Manager

# Thai Environmental Technic Limited
# บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/3-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(3/1-3)

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 13.00 | 62.5 | 74.7 | 59.1 | 37. | 16.00 | 64.2 | 70.3 | 61.6 | 73. | 19.00 | 65.6 | 74.0 | 63.0 |
| 2. | 13.05 | 61.5 | 68.8 | 58.5 | 38. | 16.05 | 64.8 | 73.0 | 62.6 | 74. | 19.05 | 65.6 | 74.9 | 63.2 |
| 3. | 13.10 | 61.6 | 68.9 | 59.1 | 39. | 16.10 | 66.2 | 74.7 | 63.8 | 75. | 19.10 | 66.1 | 76.6 | 63.9 |
| 4. | 13.15 | 61.8 | 69.3 | 59.0 | 40. | 16.15 | 66.1 | 76.5 | 63.9 | 76. | 19.15 | 66.1 | 72.5 | 64.0 |
| 5. | 13.20 | 62.6 | 80.6 | 59.9 | 41. | 16.20 | 65.9 | 74.4 | 63.6 | 77. | 19.20 | 64.9 | 73.8 | 62.5 |
| 6. | 13.25 | 62.1 | 68.1 | 59.9 | 42. | 16.25 | 65.1 | 74.3 | 62.8 | 78. | 19.25 | 65.2 | 73.9 | 62.5 |
| 7. | 13.30 | 62.7 | 69.9 | 59.5 | 43. | 16.30 | 65.5 | 71.0 | 63.2 | 79. | 19.30 | 65.9 | 76.3 | 63.0 |
| 8. | 13.35 | 61.8 | 71.1 | 59.3 | 44. | 16.35 | 64.6 | 74.7 | 62.4 | 80. | 19.35 | 65.8 | 71.2 | 63.5 |
| 9. | 13.40 | 62.7 | 76.1 | 59.1 | 45. | 16.40 | 65.3 | 71.2 | 63.2 | 81. | 19.40 | 65.1 | 76.8 | 62.8 |
| 10. | 13.45 | 61.7 | 70.0 | 59.2 | 46. | 16.45 | 67.3 | 72.0 | 64.8 | 82. | 19.45 | 65.3 | 71.3 | 63.0 |
| 11. | 13.50 | 61.5 | 70.0 | 58.5 | 47. | 16.50 | 65.5 | 70.3 | 63.2 | 83. | 19.50 | 64.9 | 73.1 | 62.4 |
| 12. | 13.55 | 59.9 | 68.0 | 57.0 | 48. | 16.55 | 65.2 | 72.2 | 63.1 | 84. | 19.55 | 64.5 | 74.6 | 62.4 |
| 13. | 14.00 | 61.0 | 69.3 | 58.0 | 49. | 17.00 | 65.1 | 74.3 | 63.1 | 85. | 20.00 | 65.9 | 71.5 | 63.3 |
| 14. | 14.05 | 60.7 | 70.5 | 58.2 | 50. | 17.05 | 65.3 | 74.2 | 62.8 | 86. | 20.05 | 66.5 | 73.2 | 63.9 |
| 15. | 14.10 | 62.0 | 71.4 | 59.5 | 51. | 17.10 | 65.3 | 71.1 | 63.1 | 87. | 20.10 | 65.7 | 75.9 | 63.6 |
| 16. | 14.15 | 61.8 | 67.1 | 59.3 | 52. | 17.15 | 64.8 | 68.9 | 62.9 | 88. | 20.15 | 65.9 | 72.9 | 63.4 |
| 17. | 14.20 | 62.0 | 79.7 | 58.9 | 53. | 17.20 | 67.0 | 76.4 | 64.2 | 89. | 20.20 | 65.0 | 72.2 | 62.4 |
| 18. | 14.25 | 66.8 | 76.5 | 60.6 | 54. | 17.25 | 66.0 | 72.5 | 63.4 | 90. | 20.25 | 64.6 | 74.1 | 62.1 |
| 19. | 14.30 | 63.5 | 71.5 | 60.9 | 55. | 17.30 | 66.3 | 78.7 | 63.3 | 91. | 20.30 | 64.8 | 73.0 | 62.4 |
| 20. | 14.35 | 63.7 | 76.5 | 59.6 | 56. | 17.35 | 66.5 | 74.9 | 64.1 | 92. | 20.35 | 64.5 | 76.0 | 61.8 |
| 21. | 14.40 | 65.7 | 78.0 | 61.2 | 57. | 17.40 | 65.4 | 74.3 | 63.1 | 93. | 20.40 | 64.6 | 71.1 | 62.1 |
| 22. | 14.45 | 67.0 | 76.1 | 61.6 | 58. | 17.45 | 67.2 | 78.1 | 64.0 | 94. | 20.45 | 64.6 | 75.2 | 62.1 |
| 23. | 14.50 | 63.9 | 74.1 | 60.9 | 59. | 17.50 | 68.8 | 75.3 | 65.7 | 95. | 20.50 | 64.7 | 70.8 | 62.4 |
| 24. | 14.55 | 64.2 | 74.1 | 60.7 | 60. | 17.55 | 67.9 | 74.1 | 64.4 | 96. | 20.55 | 65.3 | 70.6 | 63.4 |
| 25. | 15.00 | 62.8 | 74.0 | 58.8 | 61. | 18.00 | 66.1 | 71.5 | 63.5 | 97. | 21.00 | 65.0 | 70.2 | 62.4 |
| 26. | 15.05 | 62.4 | 73.9 | 60.2 | 62. | 18.05 | 65.9 | 71.8 | 63.4 | 98. | 21.05 | 65.3 | 72.2 | 63.1 |
| 27. | 15.10 | 65.2 | 80.6 | 60.7 | 63. | 18.10 | 65.1 | 72.0 | 63.3 | 99. | 21.10 | 64.9 | 71.6 | 62.6 |
| 28. | 15.15 | 65.0 | 73.8 | 62.0 | 64. | 18.15 | 65.6 | 71.2 | 63.4 | 100. | 21.15 | 64.2 | 70.1 | 62.1 |
| 29. | 15.20 | 63.6 | 68.5 | 61.1 | 65. | 18.20 | 65.5 | 72.2 | 63.4 | 101. | 21.20 | 65.1 | 76.7 | 62.2 |
| 30. | 15.25 | 63.2 | 72.3 | 60.6 | 66. | 18.25 | 65.7 | 73.4 | 63.6 | 102. | 21.25 | 64.8 | 70.0 | 62.6 |
| 31. | 15.30 | 64.7 | 74.8 | 61.1 | 67. | 18.30 | 65.6 | 75.5 | 63.2 | 103. | 21.30 | 64.0 | 72.4 | 61.5 |
| 32. | 15.35 | 63.1 | 69.2 | 60.8 | 68. | 18.35 | 65.2 | 70.4 | 63.2 | 104. | 21.35 | 64.2 | 72.1 | 61.4 |
| 33. | 15.40 | 65.0 | 77.0 | 61.8 | 69. | 18.40 | 64.7 | 73.5 | 62.6 | 105. | 21.40 | 64.0 | 69.8 | 61.6 |
| 34. | 15.45 | 64.7 | 73.9 | 62.1 | 70. | 18.45 | 65.8 | 71.0 | 63.6 | 106. | 21.45 | 64.3 | 71.8 | 61.6 |
| 35. | 15.50 | 63.5 | 71.7 | 61.2 | 71. | 18.50 | 65.5 | 71.5 | 62.9 | 107. | 21.50 | 63.9 | 71.8 | 61.3 |
| 36. | 15.55 | 64.6 | 75.1 | 61.9 | 72. | 18.55 | 65.0 | 77.0 | 62.6 | 108. | 21.55 | 64.1 | 69.2 | 61.5 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(3/2-3)

บ้านโป่งกะพ้อ

| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 22.00 | 64.0 | 72.3 | 61.6 | 145. | 01.00 | 65.2 | 71.1 | 62.3 | 181. | 04.00 | 63.6 | 74.8 | 61.0 |
| 110. | 22.05 | 64.5 | 70.7 | 61.7 | 146. | 01.05 | 64.8 | 72.0 | 62.0 | 182. | 04.05 | 63.2 | 67.6 | 61.2 |
| 111. | 22.10 | 63.9 | 70.1 | 61.3 | 147. | 01.10 | 64.2 | 70.2 | 61.8 | 183. | 04.10 | 64.0 | 70.5 | 61.8 |
| 112. | 22.15 | 64.5 | 70.8 | 62.2 | 148. | 01.15 | 65.0 | 79.7 | 62.2 | 184. | 04.15 | 64.2 | 69.8 | 61.8 |
| 113. | 22.20 | 65.1 | 71.8 | 62.4 | 149. | 01.20 | 65.2 | 70.7 | 62.8 | 185. | 04.20 | 64.4 | 69.5 | 62.1 |
| 114. | 22.25 | 67.5 | 77.3 | 63.2 | 150. | 01.25 | 65.5 | 75.9 | 62.4 | 186. | 04.25 | 64.5 | 72.9 | 62.2 |
| 115. | 22.30 | 65.0 | 73.0 | 62.4 | 151. | 01.30 | 65.1 | 70.1 | 62.7 | 187. | 04.30 | 64.5 | 69.3 | 62.4 |
| 116. | 22.35 | 64.5 | 68.9 | 62.6 | 152. | 01.35 | 65.1 | 71.7 | 62.5 | 188. | 04.35 | 65.8 | 74.1 | 63.1 |
| 117. | 22.40 | 65.0 | 71.6 | 63.0 | 153. | 01.40 | 66.1 | 72.0 | 63.3 | 189. | 04.40 | 66.0 | 72.2 | 63.6 |
| 118. | 22.45 | 65.4 | 71.1 | 63.0 | 154. | 01.45 | 64.5 | 70.1 | 61.9 | 190. | 04.45 | 65.3 | 70.7 | 63.0 |
| 119. | 22.50 | 64.9 | 70.3 | 62.3 | 155. | 01.50 | 65.6 | 73.8 | 62.7 | 191. | 04.50 | 64.8 | 70.8 | 62.1 |
| 120. | 22.55 | 66.3 | 71.9 | 63.1 | 156. | 01.55 | 65.7 | 75.0 | 62.9 | 192. | 04.55 | 65.1 | 71.1 | 61.9 |
| 121. | 23.00 | 65.7 | 72.5 | 62.7 | 157. | 02.00 | 65.5 | 74.5 | 62.3 | 193. | 05.00 | 63.8 | 71.1 | 61.4 |
| 122. | 23.05 | 65.6 | 73.1 | 62.2 | 158. | 02.05 | 64.2 | 69.3 | 61.6 | 194. | 05.05 | 63.9 | 69.1 | 61.6 |
| 123. | 23.10 | 66.7 | 72.5 | 63.1 | 159. | 02.10 | 65.2 | 71.1 | 62.8 | 195. | 05.10 | 63.5 | 77.0 | 61.3 |
| 124. | 23.15 | 65.0 | 71.6 | 61.8 | 160. | 02.15 | 64.7 | 69.8 | 62.3 | 196. | 05.15 | 65.5 | 75.7 | 62.3 |
| 125. | 23.20 | 66.0 | 71.6 | 62.9 | 161. | 02.20 | 64.2 | 69.1 | 61.9 | 197. | 05.20 | 64.3 | 74.4 | 61.5 |
| 126. | 23.25 | 66.4 | 76.7 | 62.6 | 162. | 02.25 | 64.9 | 70.2 | 62.3 | 198. | 05.25 | 65.0 | 73.8 | 62.6 |
| 127. | 23.30 | 65.7 | 73.8 | 62.9 | 163. | 02.30 | 64.8 | 70.2 | 62.3 | 199. | 05.30 | 66.0 | 74.5 | 63.3 |
| 128. | 23.35 | 64.9 | 70.6 | 62.4 | 164. | 02.35 | 65.5 | 71.1 | 63.0 | 200. | 05.35 | 66.2 | 75.5 | 63.9 |
| 129. | 23.40 | 65.9 | 72.0 | 63.5 | 165. | 02.40 | 64.9 | 70.6 | 63.0 | 201. | 05.40 | 65.2 | 70.9 | 63.2 |
| 130. | 23.45 | 66.3 | 72.9 | 63.6 | 166. | 02.45 | 66.2 | 76.7 | 63.7 | 202. | 05.45 | 64.3 | 73.1 | 62.2 |
| 131. | 23.50 | 64.8 | 69.8 | 62.3 | 167. | 02.50 | 64.9 | 70.4 | 62.8 | 203. | 05.50 | 64.8 | 69.9 | 62.5 |
| 132. | 23.55 | 65.2 | 76.2 | 62.6 | 168. | 02.55 | 65.0 | 71.2 | 62.7 | 204. | 05.55 | 64.7 | 71.8 | 62.3 |
| 133. | 00.00 | 66.2 | 72.7 | 63.5 | 169. | 03.00 | 64.8 | 69.8 | 62.3 | 205. | 06.00 | 65.0 | 77.9 | 62.6 |
| 134. | 00.05 | 66.1 | 71.2 | 63.5 | 170. | 03.05 | 65.0 | 70.2 | 62.7 | 206. | 06.05 | 64.5 | 70.5 | 62.1 |
| 135. | 00.10 | 65.6 | 72.2 | 62.9 | 171. | 03.10 | 63.6 | 68.4 | 61.5 | 207. | 06.10 | 64.5 | 71.4 | 62.2 |
| 136. | 00.15 | 64.5 | 70.1 | 62.3 | 172. | 03.15 | 64.5 | 70.1 | 62.1 | 208. | 06.15 | 64.3 | 71.2 | 62.1 |
| 137. | 00.20 | 64.7 | 70.4 | 62.3 | 173. | 03.20 | 63.7 | 69.0 | 61.7 | 209. | 06.20 | 64.2 | 74.6 | 61.7 |
| 138. | 00.25 | 65.0 | 70.4 | 62.5 | 174. | 03.25 | 63.4 | 68.3 | 61.4 | 210. | 06.25 | 65.0 | 79.9 | 61.9 |
| 139. | 00.30 | 65.0 | 71.9 | 62.4 | 175. | 03.30 | 64.2 | 71.8 | 61.9 | 211. | 06.30 | 64.1 | 74.1 | 61.6 |
| 140. | 00.35 | 64.7 | 69.9 | 61.9 | 176. | 03.35 | 64.1 | 70.9 | 61.7 | 212. | 06.35 | 64.7 | 77.2 | 62.1 |
| 141. | 00.40 | 65.0 | 71.8 | 62.6 | 177. | 03.40 | 64.3 | 73.5 | 61.6 | 213. | 06.40 | 64.0 | 79.9 | 61.4 |
| 142. | 00.45 | 65.0 | 72.5 | 62.2 | 178. | 03.45 | 62.7 | 72.0 | 60.4 | 214. | 06.45 | 64.3 | 75.8 | 62.1 |
| 143. | 00.50 | 64.7 | 71.0 | 62.0 | 179. | 03.50 | 62.1 | 70.4 | 60.1 | 215. | 06.50 | 64.6 | 72.2 | 62.2 |
| 144. | 00.55 | 64.3 | 69.4 | 61.8 | 180. | 03.55 | 62.7 | 67.2 | 60.8 | 216. | 06.55 | 65.0 | 73.4 | 62.8 |

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 07.00 | 65.4 | 74.1 | 63.0 | 241. | 09.00 | 64.2 | 68.0 | 62.1 | 265. | 11.00 | 65.9 | 73.8 | 63.6 |
| 218. | 07.05 | 64.6 | 69.8 | 62.3 | 242. | 09.05 | 63.8 | 67.9 | 61.7 | 266. | 11.05 | 65.1 | 69.2 | 62.7 |
| 219. | 07.10 | 64.1 | 71.3 | 61.4 | 243. | 09.10 | 66.7 | 72.2 | 62.7 | 267. | 11.10 | 65.8 | 70.5 | 63.4 |
| 220. | 07.15 | 64.1 | 75.3 | 61.8 | 244. | 09.15 | 64.1 | 67.8 | 62.1 | 268. | 11.15 | 67.6 | 75.6 | 63.8 |
| 221. | 07.20 | 65.6 | 76.1 | 63.0 | 245. | 09.20 | 65.9 | 70.3 | 63.5 | 269. | 11.20 | 64.5 | 69.9 | 62.1 |
| 222. | 07.25 | 64.5 | 70.9 | 62.2 | 246. | 09.25 | 66.0 | 69.6 | 63.6 | 270. | 11.25 | 63.8 | 68.4 | 61.3 |
| 223. | 07.30 | 63.3 | 72.0 | 61.1 | 247. | 09.30 | 64.4 | 72.2 | 61.5 | 271. | 11.30 | 64.0 | 69.9 | 61.9 |
| 224. | 07.35 | 63.7 | 73.7 | 60.8 | 248. | 09.35 | 64.8 | 70.4 | 62.0 | 272. | 11.35 | 65.2 | 70.5 | 62.8 |
| 225. | 07.40 | 64.9 | 77.4 | 61.3 | 249. | 09.40 | 63.9 | 71.0 | 61.2 | 273. | 11.40 | 65.2 | 74.2 | 62.8 |
| 226. | 07.45 | 63.9 | 69.7 | 61.4 | 250. | 09.45 | 65.1 | 69.9 | 62.6 | 274. | 11.45 | 64.6 | 73.6 | 62.4 |
| 227. | 07.50 | 65.2 | 72.5 | 62.5 | 251. | 09.50 | 64.2 | 68.7 | 61.8 | 275. | 11.50 | 63.4 | 69.6 | 61.6 |
| 228. | 07.55 | 64.4 | 79.4 | 61.0 | 252. | 09.55 | 63.4 | 69.7 | 61.3 | 276. | 11.55 | 63.2 | 67.8 | 60.9 |
| 229. | 08.00 | 64.1 | 71.6 | 61.4 | 253. | 10.00 | 62.9 | 66.7 | 60.6 | 277. | 12.00 | 63.6 | 68.1 | 61.4 |
| 230. | 08.05 | 63.6 | 71.5 | 60.7 | 254. | 10.05 | 64.9 | 70.1 | 61.4 | 278. | 12.05 | 64.4 | 69.6 | 62.1 |
| 231. | 08.10 | 64.5 | 77.7 | 60.8 | 255. | 10.10 | 64.7 | 75.0 | 61.2 | 279. | 12.10 | 65.2 | 70.9 | 62.3 |
| 232. | 08.15 | 65.2 | 72.0 | 62.3 | 256. | 10.15 | 65.9 | 72.0 | 62.4 | 280. | 12.15 | 65.9 | 72.0 | 62.1 |
| 233. | 08.20 | 64.6 | 76.1 | 61.9 | 257. | 10.20 | 64.6 | 71.0 | 62.0 | 281. | 12.20 | 64.8 | 69.3 | 62.7 |
| 234. | 08.25 | 64.9 | 74.8 | 61.7 | 258. | 10.25 | 63.0 | 67.6 | 60.8 | 282. | 12.25 | 65.1 | 68.6 | 62.2 |
| 235. | 08.30 | 63.8 | 74.3 | 60.9 | 259. | 10.30 | 63.6 | 68.7 | 61.6 | 283. | 12.30 | 64.1 | 70.8 | 61.8 |
| 236. | 08.35 | 65.2 | 77.3 | 62.4 | 260. | 10.35 | 65.5 | 77.3 | 62.3 | 284. | 12.35 | 64.4 | 70.5 | 62.0 |
| 237. | 08.40 | 67.5 | 77.5 | 63.0 | 261. | 10.40 | 64.9 | 70.9 | 62.5 | 285. | 12.40 | 64.4 | 70.1 | 62.5 |
| 238. | 08.45 | 65.9 | 81.6 | 62.7 | 262. | 10.45 | 65.0 | 73.1 | 62.7 | 286. | 12.45 | 65.3 | 72.4 | 63.1 |
| 239. | 08.50 | 68.9 | 81.1 | 65.7 | 263. | 10.50 | 64.0 | 68.1 | 61.8 | 287. | 12.50 | 64.2 | 68.0 | 62.3 |
| 240. | 08.55 | 64.6 | 75.4 | 61.7 | 264. | 10.55 | 65.3 | 69.5 | 63.1 | 288. | 12.55 | 66.6 | 72.2 | 64.1 |

Wannasiri S.

Wannasiri Suriyawong

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/4-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(4/1-3)

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 13.00 | 66.9 | 73.8 | 63.7 | 37. | 16.00 | 62.7 | 67.3 | 60.6 | 73. | 19.00 | 69.4 | 82.7 | 59.1 |
| 2. | 13.05 | 64.8 | 69.7 | 62.4 | 38. | 16.05 | 63.7 | 69.8 | 60.8 | 74. | 19.05 | 61.4 | 64.5 | 59.2 |
| 3. | 13.10 | 63.4 | 67.4 | 61.1 | 39. | 16.10 | 61.8 | 69.9 | 58.5 | 75. | 19.10 | 61.3 | 66.8 | 58.9 |
| 4. | 13.15 | 62.7 | 66.6 | 60.6 | 40. | 16.15 | 62.2 | 66.6 | 60.0 | 76. | 19.15 | 62.7 | 66.9 | 60.2 |
| 5. | 13.20 | 65.0 | 75.5 | 60.5 | 41. | 16.20 | 62.1 | 70.3 | 59.2 | 77. | 19.20 | 62.4 | 66.2 | 60.3 |
| 6. | 13.25 | 61.7 | 65.4 | 59.8 | 42. | 16.25 | 62.8 | 66.0 | 60.5 | 78. | 19.25 | 62.2 | 66.5 | 59.5 |
| 7. | 13.30 | 62.7 | 67.2 | 60.8 | 43. | 16.30 | 61.8 | 65.4 | 59.6 | 79. | 19.30 | 59.8 | 69.8 | 57.3 |
| 8. | 13.35 | 63.8 | 69.2 | 61.3 | 44. | 16.35 | 63.2 | 75.6 | 59.2 | 80. | 19.35 | 61.3 | 64.9 | 59.1 |
| 9. | 13.40 | 63.7 | 72.2 | 60.9 | 45. | 16.40 | 60.9 | 65.0 | 58.4 | 81. | 19.40 | 62.1 | 66.8 | 59.7 |
| 10. | 13.45 | 63.5 | 67.6 | 61.5 | 46. | 16.45 | 64.4 | 71.7 | 61.0 | 82. | 19.45 | 62.4 | 70.5 | 59.8 |
| 11. | 13.50 | 64.8 | 73.4 | 62.5 | 47. | 16.50 | 64.5 | 73.9 | 61.7 | 83. | 19.50 | 62.5 | 72.1 | 59.3 |
| 12. | 13.55 | 62.8 | 66.3 | 60.6 | 48. | 16.55 | 61.4 | 64.6 | 59.3 | 84. | 19.55 | 63.8 | 71.0 | 60.1 |
| 13. | 14.00 | 63.9 | 72.6 | 60.8 | 49. | 17.00 | 63.8 | 70.0 | 60.5 | 85. | 20.00 | 61.3 | 66.6 | 58.5 |
| 14. | 14.05 | 62.8 | 77.0 | 60.2 | 50. | 17.05 | 65.4 | 72.5 | 60.2 | 86. | 20.05 | 62.1 | 68.5 | 59.2 |
| 15. | 14.10 | 61.3 | 72.6 | 58.9 | 51. | 17.10 | 61.8 | 66.8 | 59.8 | 87. | 20.10 | 64.2 | 67.9 | 60.6 |
| 16. | 14.15 | 61.7 | 67.6 | 59.6 | 52. | 17.15 | 60.9 | 66.3 | 58.2 | 88. | 20.15 | 64.7 | 73.9 | 62.0 |
| 17. | 14.20 | 61.2 | 65.0 | 59.2 | 53. | 17.20 | 60.8 | 64.9 | 58.8 | 89. | 20.20 | 62.1 | 68.4 | 59.3 |
| 18. | 14.25 | 64.2 | 69.0 | 61.6 | 54. | 17.25 | 61.7 | 71.2 | 58.5 | 90. | 20.25 | 62.4 | 69.5 | 58.6 |
| 19. | 14.30 | 64.5 | 71.5 | 61.4 | 55. | 17.30 | 61.6 | 65.3 | 59.7 | 91. | 20.30 | 62.0 | 66.9 | 59.4 |
| 20. | 14.35 | 66.8 | 75.2 | 62.6 | 56. | 17.35 | 62.5 | 70.7 | 59.3 | 92. | 20.35 | 62.9 | 69.5 | 60.5 |
| 21. | 14.40 | 63.0 | 69.8 | 60.5 | 57. | 17.40 | 63.4 | 68.1 | 60.9 | 93. | 20.40 | 62.3 | 66.5 | 59.8 |
| 22. | 14.45 | 64.3 | 72.1 | 61.9 | 58. | 17.45 | 61.8 | 66.4 | 58.3 | 94. | 20.45 | 62.2 | 67.0 | 59.8 |
| 23. | 14.50 | 63.4 | 69.6 | 60.7 | 59. | 17.50 | 60.7 | 66.6 | 58.0 | 95. | 20.50 | 63.1 | 67.0 | 60.6 |
| 24. | 14.55 | 64.1 | 68.1 | 61.7 | 60. | 17.55 | 61.8 | 66.5 | 59.3 | 96. | 20.55 | 64.6 | 70.6 | 61.6 |
| 25. | 15.00 | 61.8 | 69.0 | 59.5 | 61. | 18.00 | 60.8 | 65.3 | 58.5 | 97. | 21.00 | 63.4 | 68.3 | 60.9 |
| 26. | 15.05 | 62.4 | 68.2 | 58.7 | 62. | 18.05 | 61.7 | 66.7 | 59.2 | 98. | 21.05 | 66.9 | 71.2 | 63.9 |
| 27. | 15.10 | 62.6 | 68.1 | 60.4 | 63. | 18.10 | 63.9 | 70.5 | 60.6 | 99. | 21.10 | 63.9 | 71.6 | 60.9 |
| 28. | 15.15 | 61.9 | 69.0 | 59.7 | 64. | 18.15 | 63.3 | 67.5 | 61.1 | 100. | 21.15 | 62.3 | 66.6 | 60.1 |
| 29. | 15.20 | 60.8 | 64.5 | 58.4 | 65. | 18.20 | 61.6 | 67.1 | 59.4 | 101. | 21.20 | 63.8 | 72.2 | 59.5 |
| 30. | 15.25 | 63.1 | 71.8 | 60.1 | 66. | 18.25 | 61.6 | 67.5 | 59.3 | 102. | 21.25 | 61.8 | 66.7 | 59.2 |
| 31. | 15.30 | 61.6 | 69.0 | 59.3 | 67. | 18.30 | 62.7 | 68.0 | 60.4 | 103. | 21.30 | 63.6 | 69.0 | 60.4 |
| 32. | 15.35 | 62.6 | 68.3 | 60.0 | 68. | 18.35 | 62.5 | 71.4 | 59.7 | 104. | 21.35 | 64.5 | 75.9 | 60.2 |
| 33. | 15.40 | 62.8 | 68.8 | 58.9 | 69. | 18.40 | 62.9 | 67.3 | 60.6 | 105. | 21.40 | 66.7 | 74.2 | 61.4 |
| 34. | 15.45 | 63.7 | 67.4 | 61.7 | 70. | 18.45 | 63.3 | 69.1 | 60.3 | 106. | 21.45 | 70.4 | 84.7 | 62.3 |
| 35. | 15.50 | 62.0 | 65.6 | 59.3 | 71. | 18.50 | 61.9 | 71.4 | 58.7 | 107. | 21.50 | 65.1 | 72.8 | 61.2 |
| 36. | 15.55 | 62.3 | 66.6 | 60.5 | 72. | 18.55 | 60.5 | 65.2 | 57.6 | 108. | 21.55 | 62.7 | 68.0 | 59.4 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(4/2-3)

บ้านโป่งกะพ้อ

| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 22.00 | 62.4 | 72.5 | 59.3 | 145. | 01.00 | 63.1 | 68.1 | 60.7 | 181. | 04.00 | 67.1 | 75.0 | 64.6 |
| 110. | 22.05 | 61.8 | 65.2 | 59.8 | 146. | 01.05 | 64.3 | 68.1 | 61.4 | 182. | 04.05 | 65.2 | 69.6 | 62.9 |
| 111. | 22.10 | 61.7 | 65.7 | 59.4 | 147. | 01.10 | 62.9 | 73.0 | 60.3 | 183. | 04.10 | 64.5 | 71.9 | 61.2 |
| 112. | 22.15 | 63.2 | 70.6 | 59.7 | 148. | 01.15 | 62.2 | 68.0 | 60.0 | 184. | 04.15 | 67.8 | 81.4 | 62.9 |
| 113. | 22.20 | 63.3 | 70.5 | 59.7 | 149. | 01.20 | 62.9 | 67.5 | 61.0 | 185. | 04.20 | 64.5 | 74.8 | 61.2 |
| 114. | 22.25 | 63.5 | 74.8 | 60.9 | 150. | 01.25 | 62.5 | 77.2 | 59.3 | 186. | 04.25 | 65.6 | 70.7 | 62.5 |
| 115. | 22.30 | 65.5 | 72.0 | 61.9 | 151. | 01.30 | 62.2 | 68.1 | 59.6 | 187. | 04.30 | 64.7 | 69.5 | 62.1 |
| 116. | 22.35 | 65.5 | 74.5 | 62.2 | 152. | 01.35 | 62.3 | 70.0 | 59.1 | 188. | 04.35 | 64.0 | 70.5 | 61.1 |
| 117. | 22.40 | 65.9 | 73.0 | 61.4 | 153. | 01.40 | 63.5 | 69.2 | 60.6 | 189. | 04.40 | 62.2 | 67.3 | 59.3 |
| 118. | 22.45 | 62.9 | 69.2 | 59.3 | 154. | 01.45 | 63.9 | 68.9 | 60.0 | 190. | 04.45 | 62.9 | 68.3 | 59.7 |
| 119. | 22.50 | 62.4 | 70.8 | 58.3 | 155. | 01.50 | 63.6 | 69.6 | 60.3 | 191. | 04.50 | 62.0 | 68.3 | 59.1 |
| 120. | 22.55 | 62.1 | 66.2 | 59.1 | 156. | 01.55 | 65.9 | 73.5 | 61.8 | 192. | 04.55 | 63.9 | 67.3 | 61.2 |
| 121. | 23.00 | 60.6 | 65.1 | 58.3 | 157. | 02.00 | 63.9 | 77.1 | 60.7 | 193. | 05.00 | 65.8 | 73.0 | 62.3 |
| 122. | 23.05 | 60.3 | 65.1 | 57.9 | 158. | 02.05 | 63.4 | 69.8 | 60.4 | 194. | 05.05 | 66.7 | 74.6 | 63.4 |
| 123. | 23.10 | 61.6 | 67.2 | 59.2 | 159. | 02.10 | 64.2 | 75.6 | 60.8 | 195. | 05.10 | 63.4 | 66.9 | 61.3 |
| 124. | 23.15 | 61.1 | 66.8 | 58.7 | 160. | 02.15 | 63.1 | 67.2 | 60.5 | 196. | 05.15 | 63.8 | 68.8 | 60.9 |
| 125. | 23.20 | 61.9 | 69.4 | 59.6 | 161. | 02.20 | 62.1 | 66.2 | 59.9 | 197. | 05.20 | 63.6 | 68.8 | 60.2 |
| 126. | 23.25 | 63.0 | 71.1 | 60.7 | 162. | 02.25 | 62.4 | 66.3 | 60.4 | 198. | 05.25 | 64.0 | 68.4 | 61.7 |
| 127. | 23.30 | 66.0 | 72.7 | 62.9 | 163. | 02.30 | 64.4 | 72.3 | 60.6 | 199. | 05.30 | 64.0 | 68.1 | 61.3 |
| 128. | 23.35 | 63.4 | 67.5 | 59.6 | 164. | 02.35 | 64.5 | 70.1 | 62.1 | 200. | 05.35 | 63.0 | 67.0 | 60.4 |
| 129. | 23.40 | 64.6 | 69.1 | 62.2 | 165. | 02.40 | 64.0 | 73.9 | 60.5 | 201. | 05.40 | 63.5 | 69.0 | 60.7 |
| 130. | 23.45 | 64.5 | 71.0 | 60.8 | 166. | 02.45 | 61.0 | 65.6 | 58.3 | 202. | 05.45 | 62.9 | 67.4 | 60.2 |
| 131. | 23.50 | 65.5 | 72.1 | 60.0 | 167. | 02.50 | 60.9 | 66.8 | 58.6 | 203. | 05.50 | 62.9 | 68.1 | 60.1 |
| 132. | 23.55 | 61.7 | 65.5 | 59.6 | 168. | 02.55 | 62.7 | 74.1 | 59.7 | 204. | 05.55 | 61.5 | 65.8 | 59.1 |
| 133. | 00.00 | 62.1 | 70.9 | 59.5 | 169. | 03.00 | 62.2 | 69.6 | 59.3 | 205. | 06.00 | 63.1 | 69.0 | 59.6 |
| 134. | 00.05 | 59.9 | 63.7 | 58.0 | 170. | 03.05 | 60.7 | 66.1 | 58.4 | 206. | 06.05 | 64.0 | 73.7 | 61.2 |
| 135. | 00.10 | 63.1 | 72.6 | 59.5 | 171. | 03.10 | 64.9 | 74.0 | 61.1 | 207. | 06.10 | 63.3 | 67.8 | 60.5 |
| 136. | 00.15 | 63.3 | 68.0 | 60.6 | 172. | 03.15 | 63.1 | 67.3 | 60.9 | 208. | 06.15 | 64.8 | 69.5 | 61.0 |
| 137. | 00.20 | 63.6 | 75.0 | 60.3 | 173. | 03.20 | 62.4 | 65.6 | 60.6 | 209. | 06.20 | 65.0 | 72.3 | 61.8 |
| 138. | 00.25 | 62.7 | 71.8 | 60.2 | 174. | 03.25 | 62.3 | 66.8 | 59.8 | 210. | 06.25 | 65.4 | 70.0 | 63.1 |
| 139. | 00.30 | 64.3 | 76.5 | 59.5 | 175. | 03.30 | 60.4 | 66.7 | 58.1 | 211. | 06.30 | 65.7 | 69.5 | 63.0 |
| 140. | 00.35 | 67.7 | 78.8 | 60.5 | 176. | 03.35 | 61.2 | 66.9 | 57.6 | 212. | 06.35 | 63.0 | 70.4 | 60.4 |
| 141. | 00.40 | 68.1 | 71.1 | 66.8 | 177. | 03.40 | 63.3 | 68.2 | 60.2 | 213. | 06.40 | 64.2 | 69.4 | 61.8 |
| 142. | 00.45 | 70.6 | 79.4 | 67.3 | 178. | 03.45 | 64.7 | 78.6 | 61.5 | 214. | 06.45 | 64.2 | 77.6 | 61.2 |
| 143. | 00.50 | 64.9 | 75.3 | 60.4 | 179 | 03.50 | 65.0 | 71.0 | 61.9 | 215. | 06.50 | 64.7 | 71.1 | 61.6 |
| 144. | 00.55 | 65.0 | 74.1 | 61.3 | 180. | 03.55 | 68.6 | 79.0 | 64.1 | 216. | 06.55 | 66.0 | 73.0 | 61.9 |

(4/3-3)

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 07.00 | 64.5 | 71.3 | 60.3 | 241. | 09.00 | 70.5 | 78.5 | 66.4 | 265. | 11.00 | 66.3 | 73.6 | 62.6 |
| 218. | 07.05 | 64.7 | 72.9 | 60.5 | 242. | 09.05 | 67.5 | 75.0 | 60.0 | 266. | 11.05 | 64.7 | 70.2 | 61.6 |
| 219. | 07.10 | 66.8 | 80.7 | 61.8 | 243. | 09.10 | 67.3 | 73.4 | 61.2 | 267. | 11.10 | 64.4 | 69.9 | 61.3 |
| 220. | 07.15 | 65.8 | 71.1 | 61.7 | 244. | 09.15 | 67.0 | 75.2 | 62.4 | 268. | 11.15 | 65.1 | 71.8 | 61.8 |
| 221. | 07.20 | 66.7 | 72.1 | 62.8 | 245. | 09.20 | 67.2 | 72.9 | 63.3 | 269. | 11.20 | 65.9 | 72.1 | 63.0 |
| 222. | 07.25 | 66.3 | 72.1 | 62.2 | 246. | 09.25 | 65.7 | 73.3 | 60.3 | 270. | 11.25 | 65.8 | 70.6 | 63.3 |
| 223. | 07.30 | 65.5 | 72.2 | 61.6 | 247. | 09.30 | 68.8 | 75.7 | 63.6 | 271. | 11.30 | 66.0 | 79.3 | 61.3 |
| 224. | 07.35 | 66.2 | 72.5 | 62.8 | 248. | 09.35 | 63.8 | 75.0 | 59.0 | 272. | 11.35 | 63.7 | 70.1 | 60.8 |
| 225. | 07.40 | 65.9 | 74.5 | 61.5 | 249. | 09.40 | 63.1 | 70.6 | 60.5 | 273. | 11.40 | 60.9 | 64.5 | 58.4 |
| 226. | 07.45 | 64.7 | 71.9 | 60.5 | 250. | 09.45 | 64.5 | 74.3 | 60.9 | 274. | 11.45 | 60.7 | 64.6 | 58.5 |
| 227. | 07.50 | 64.8 | 72.6 | 60.6 | 251. | 09.50 | 63.4 | 70.3 | 60.4 | 275. | 11.50 | 61.8 | 68.0 | 58.5 |
| 228. | 07.55 | 66.7 | 73.0 | 63.0 | 252. | 09.55 | 62.4 | 67.1 | 60.3 | 276. | 11.55 | 60.3 | 65.8 | 58.2 |
| 229. | 08.00 | 65.5 | 72.5 | 61.7 | 253. | 10.00 | 64.7 | 72.4 | 62.5 | 277. | 12.00 | 63.1 | 70.3 | 59.8 |
| 230. | 08.05 | 65.2 | 72.9 | 60.6 | 254. | 10.05 | 65.6 | 71.7 | 62.1 | 278. | 12.05 | 62.0 | 67.8 | 59.2 |
| 231. | 08.10 | 66.3 | 72.9 | 61.3 | 255. | 10.10 | 65.7 | 71.1 | 62.3 | 279. | 12.10 | 61.6 | 67.1 | 58.9 |
| 232. | 08.15 | 64.3 | 73.2 | 60.9 | 256. | 10.15 | 66.4 | 74.7 | 62.6 | 280. | 12.15 | 65.4 | 73.6 | 60.8 |
| 233. | 08.20 | 64.5 | 74.8 | 59.7 | 257. | 10.20 | 65.4 | 71.5 | 61.3 | 281. | 12.20 | 69.7 | 76.7 | 63.1 |
| 234. | 08.25 | 69.2 | 77.0 | 62.6 | 258. | 10.25 | 64.1 | 70.4 | 60.9 | 282. | 12.25 | 69.6 | 74.4 | 64.0 |
| 235. | 08.30 | 69.1 | 75.8 | 62.8 | 259. | 10.30 | 64.5 | 71.2 | 61.1 | 283. | 12.30 | 69.7 | 75.1 | 63.8 |
| 236. | 08.35 | 66.8 | 73.7 | 63.0 | 260. | 10.35 | 64.1 | 69.8 | 60.8 | 284. | 12.35 | 68.2 | 73.5 | 61.9 |
| 237. | 08.40 | 65.1 | 73.1 | 60.7 | 261. | 10.40 | 64.5 | 69.4 | 61.0 | 285. | 12.40 | 67.9 | 75.6 | 60.5 |
| 238. | 08.45 | 67.9 | 74.4 | 63.2 | 262. | 10.45 | 64.5 | 69.4 | 61.4 | 286. | 12.45 | 68.1 | 73.4 | 60.9 |
| 239. | 08.50 | 67.0 | 73.5 | 61.9 | 263. | 10.50 | 64.6 | 70.1 | 61.3 | 287. | 12.50 | 66.8 | 74.2 | 61.6 |
| 240. | 08.55 | 67.2 | 73.2 | 62.6 | 264. | 10.55 | 64.6 | 71.4 | 61.9 | 288. | 12.55 | 68.0 | 75.8 | 62.7 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/5-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(5/1-3)

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 13.00 | 68.1 | 76.0 | 63.0 | 37. | 16.00 | 65.2 | 69.7 | 62.4 | 73. | 19.00 | 63.9 | 67.3 | 61.5 |
| 2. | 13.05 | 67.7 | 73.6 | 63.5 | 38. | 16.05 | 65.2 | 70.8 | 62.2 | 74. | 19.05 | 67.2 | 72.9 | 64.2 |
| 3. | 13.10 | 70.6 | 77.2 | 64.4 | 39. | 16.10 | 68.2 | 77.9 | 63.5 | 75. | 19.10 | 65.3 | 69.7 | 62.4 |
| 4. | 13.15 | 71.5 | 77.7 | 65.2 | 40. | 16.15 | 64.5 | 69.9 | 62.3 | 76. | 19.15 | 66.6 | 72.8 | 63.3 |
| 5. | 13.20 | 71.7 | 78.2 | 65.5 | 41. | 16.20 | 65.0 | 69.6 | 62.5 | 77. | 19.20 | 65.1 | 69.1 | 61.9 |
| 6. | 13.25 | 70.3 | 77.7 | 63.0 | 42. | 16.25 | 66.8 | 72.7 | 64.0 | 78. | 19.25 | 62.4 | 72.1 | 59.9 |
| 7. | 13.30 | 67.3 | 73.9 | 63.3 | 43. | 16.30 | 66.6 | 70.5 | 62.4 | 79. | 19.30 | 63.5 | 68.7 | 60.2 |
| 8. | 13.35 | 69.4 | 79.6 | 64.5 | 44. | 16.35 | 62.8 | 66.8 | 60.7 | 80. | 19.35 | 65.9 | 71.4 | 62.0 |
| 9. | 13.40 | 68.1 | 79.4 | 63.2 | 45. | 16.40 | 64.7 | 70.0 | 62.2 | 81. | 19.40 | 65.9 | 69.7 | 62.2 |
| 10. | 13.45 | 66.1 | 71.7 | 62.2 | 46. | 16.45 | 63.8 | 69.0 | 61.4 | 82. | 19.45 | 65.7 | 70.8 | 61.9 |
| 11. | 13.50 | 67.9 | 77.2 | 63.4 | 47. | 16.50 | 63.7 | 75.6 | 61.4 | 83. | 19.50 | 62.4 | 67.4 | 60.3 |
| 12. | 13.55 | 66.3 | 72.7 | 62.0 | 48. | 16.55 | 62.9 | 68.4 | 60.8 | 84. | 19.55 | 64.8 | 69.9 | 61.0 |
| 13. | 14.00 | 66.5 | 71.8 | 62.6 | 49. | 17.00 | 63.4 | 67.8 | 61.3 | 85. | 20.00 | 63.3 | 67.7 | 60.9 |
| 14. | 14.05 | 66.9 | 73.1 | 62.6 | 50. | 17.05 | 64.0 | 69.1 | 61.8 | 86. | 20.05 | 67.1 | 71.0 | 64.9 |
| 15. | 14.10 | 67.8 | 74.7 | 63.8 | 51. | 17.10 | 63.7 | 72.5 | 61.2 | 87. | 20.10 | 66.9 | 70.8 | 64.9 |
| 16. | 14.15 | 66.1 | 72.7 | 61.6 | 52. | 17.15 | 63.4 | 67.6 | 61.6 | 88. | 20.15 | 65.8 | 72.6 | 63.0 |
| 17. | 14.20 | 64.1 | 70.2 | 61.8 | 53. | 17.20 | 64.8 | 69.0 | 62.6 | 89. | 20.20 | 66.2 | 72.6 | 61.5 |
| 18. | 14.25 | 64.4 | 72.0 | 61.3 | 54. | 17.25 | 64.6 | 69.2 | 61.3 | 90. | 20.25 | 67.0 | 72.4 | 63.0 |
| 19. | 14.30 | 65.2 | 70.1 | 61.0 | 55. | 17.30 | 62.3 | 67.8 | 60.2 | 91. | 20.30 | 64.4 | 70.1 | 61.1 |
| 20. | 14.35 | 62.1 | 66.2 | 60.0 | 56. | 17.35 | 63.3 | 67.6 | 60.5 | 92. | 20.35 | 62.6 | 67.2 | 60.8 |
| 21. | 14.40 | 64.2 | 68.5 | 61.8 | 57. | 17.40 | 65.2 | 80.7 | 61.7 | 93. | 20.40 | 64.4 | 72.3 | 61.6 |
| 22. | 14.45 | 64.3 | 68.9 | 61.7 | 58. | 17.45 | 63.8 | 70.7 | 61.0 | 94. | 20.45 | 64.5 | 68.6 | 62.3 |
| 23. | 14.50 | 65.9 | 70.1 | 61.8 | 59. | 17.50 | 63.9 | 69.1 | 61.4 | 95. | 20.50 | 64.7 | 69.3 | 62.0 |
| 24. | 14.55 | 65.4 | 69.5 | 62.3 | 60. | 17.55 | 64.8 | 70.3 | 61.6 | 96. | 20.55 | 64.5 | 69.4 | 61.7 |
| 25. | 15.00 | 62.2 | 65.3 | 60.5 | 61. | 18.00 | 63.3 | 66.9 | 61.3 | 97. | 21.00 | 65.0 | 70.7 | 62.1 |
| 26. | 15.05 | 62.0 | 66.1 | 59.7 | 62. | 18.05 | 64.0 | 69.4 | 61.2 | 98. | 21.05 | 65.2 | 69.9 | 62.4 |
| 27. | 15.10 | 63.3 | 70.3 | 60.2 | 63. | 18.10 | 63.6 | 67.7 | 61.3 | 99. | 21.10 | 65.6 | 70.7 | 62.8 |
| 28. | 15.15 | 63.2 | 67.0 | 60.3 | 64. | 18.15 | 69.0 | 89.1 | 62.4 | 100. | 21.15 | 66.2 | 71.2 | 63.9 |
| 29. | 15.20 | 62.6 | 68.1 | 59.9 | 65. | 18.20 | 64.1 | 69.8 | 61.5 | 101. | 21.20 | 66.1 | 72.5 | 63.0 |
| 30. | 15.25 | 63.8 | 69.8 | 61.1 | 66. | 18.25 | 63.6 | 67.6 | 61.1 | 102. | 21.25 | 66.7 | 81.5 | 63.9 |
| 31. | 15.30 | 62.2 | 66.1 | 59.9 | 67. | 18.30 | 63.3 | 69.1 | 60.9 | 103. | 21.30 | 66.8 | 73.8 | 64.2 |
| 32. | 15.35 | 62.2 | 65.7 | 60.2 | 68. | 18.35 | 66.1 | 78.6 | 61.0 | 104. | 21.35 | 66.4 | 71.0 | 64.4 |
| 33. | 15.40 | 63.2 | 67.6 | 61.3 | 69. | 18.40 | 61.6 | 66.1 | 59.3 | 105. | 21.40 | 66.9 | 72.6 | 64.6 |
| 34. | 15.45 | 62.2 | 65.5 | 60.4 | 70. | 18.45 | 61.5 | 66.6 | 59.6 | 106. | 21.45 | 66.7 | 72.5 | 64.0 |
| 35. | 15.50 | 63.9 | 69.3 | 60.8 | 71. | 18.50 | 64.4 | 70.4 | 60.5 | 107. | 21.50 | 66.3 | 71.3 | 63.7 |
| 36. | 15.55 | 65.1 | 69.2 | 62.3 | 72. | 18.55 | 64.8 | 70.5 | 62.5 | 108. | 21.55 | 65.9 | 75.8 | 63.2 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(5/2-3)

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 22.00 | 64.8 | 67.5 | 63.2 | 145. | 01.00 | 64.3 | 70.4 | 61.7 | 181. | 04.00 | 64.4 | 70.3 | 62.1 |
| 110. | 22.05 | 65.2 | 70.6 | 63.0 | 146. | 01.05 | 67.2 | 75.8 | 64.7 | 182. | 04.05 | 65.2 | 74.4 | 60.9 |
| 111. | 22.10 | 65.7 | 74.8 | 63.4 | 147. | 01.10 | 64.3 | 67.8 | 62.4 | 183. | 04.10 | 63.9 | 68.2 | 61.6 |
| 112. | 22.15 | 65.9 | 68.8 | 64.0 | 148. | 01.15 | 64.6 | 68.5 | 62.3 | 184. | 04.15 | 63.8 | 67.9 | 61.9 |
| 113. | 22.20 | 64.6 | 68.6 | 62.7 | 149. | 01.20 | 64.2 | 69.1 | 62.0 | 185. | 04.20 | 63.7 | 71.3 | 61.3 |
| 114. | 22.25 | 64.6 | 69.0 | 62.5 | 150. | 01.25 | 64.5 | 68.1 | 62.8 | 186. | 04.25 | 64.7 | 69.4 | 62.5 |
| 115. | 22.30 | 64.9 | 73.0 | 62.6 | 151. | 01.30 | 64.7 | 67.9 | 63.0 | 187. | 04.30 | 64.7 | 70.3 | 62.3 |
| 116. | 22.35 | 64.9 | 69.8 | 62.8 | 152. | 01.35 | 66.2 | 71.3 | 63.7 | 188. | 04.35 | 66.4 | 69.5 | 64.2 |
| 117. | 22.40 | 64.1 | 68.5 | 62.0 | 153. | 01.40 | 66.9 | 70.8 | 64.3 | 189. | 04.40 | 66.5 | 72.0 | 64.3 |
| 118. | 22.45 | 65.1 | 68.3 | 63.2 | 154. | 01.45 | 68.7 | 73.3 | 65.0 | 190. | 04.45 | 65.0 | 69.5 | 62.9 |
| 119. | 22.50 | 65.3 | 69.3 | 63.4 | 155. | 01.50 | 64.9 | 69.3 | 62.7 | 191. | 04.50 | 64.2 | 68.6 | 61.7 |
| 120. | 22.55 | 63.7 | 68.9 | 61.6 | 156. | 01.55 | 64.8 | 69.2 | 62.1 | 192. | 04.55 | 64.0 | 70.2 | 60.6 |
| 121. | 23.00 | 64.8 | 70.0 | 62.7 | 157. | 02.00 | 63.2 | 67.6 | 61.0 | 193. | 05.00 | 65.2 | 70.0 | 63.4 |
| 122. | 23.05 | 66.6 | 72.4 | 63.9 | 158. | 02.05 | 64.4 | 69.1 | 62.1 | 194. | 05.05 | 64.2 | 68.2 | 62.1 |
| 123. | 23.10 | 66.1 | 69.5 | 64.3 | 159. | 02.10 | 64.3 | 69.5 | 61.9 | 195. | 05.10 | 63.0 | 67.1 | 61.2 |
| 124. | 23.15 | 66.0 | 71.0 | 63.6 | 160. | 02.15 | 63.5 | 67.6 | 61.2 | 196. | 05.15 | 63.6 | 67.9 | 61.4 |
| 125. | 23.20 | 65.5 | 69.5 | 63.8 | 161. | 02.20 | 63.4 | 67.2 | 61.1 | 197. | 05.20 | 63.9 | 68.8 | 62.1 |
| 126 | 23.25 | 65.1 | 69.2 | 63.4 | 162. | 02.25 | 66.0 | 69.8 | 63.0 | 198. | 05.25 | 63.4 | 67.3 | 61.5 |
| 127. | 23.30 | 65.6 | 69.4 | 63.5 | 163. | 02.30 | 66.5 | 71.5 | 63.6 | 199. | 05.30 | 64.2 | 68.2 | 62.2 |
| 128. | 23.35 | 64.7 | 67.7 | 62.8 | 164. | 02.35 | 64.1 | 69.4 | 61.9 | 200. | 05.35 | 63.8 | 67.8 | 61.7 |
| 129. | 23.40 | 67.4 | 71.1 | 63.5 | 165. | 02.40 | 63.1 | 66.7 | 61.1 | 201. | 05.40 | 62.3 | 65.8 | 60.7 |
| 130. | 23.45 | 69.2 | 75.8 | 64.1 | 166. | 02.45 | 63.5 | 69.3 | 61.1 | 202. | 05.45 | 63.7 | 68.2 | 62.0 |
| 131. | 23.50 | 66.9 | 70.6 | 64.7 | 167. | 02.50 | 63.5 | 67.4 | 61.4 | 203. | 05.50 | 64.8 | 69.6 | 62.4 |
| 132. | 23.55 | 67.9 | 73.6 | 64.1 | 168. | 02.55 | 65.2 | 69.8 | 62.3 | 204. | 05.55 | 64.5 | 70.0 | 62.0 |
| 133. | 00.00 | 67.5 | 74.3 | 64.2 | 169. | 03.00 | 63.2 | 68.6 | 61.1 | 205. | 06.00 | 63.7 | 66.9 | 62.1 |
| 134. | 00.05 | 66.8 | 70.3 | 63.7 | 170. | 03.05 | 62.9 | 66.8 | 60.8 | 206. | 06.05 | 64.2 | 67.8 | 61.6 |
| 135. | 00.10 | 66.0 | 72.1 | 62.7 | 171. | 03.10 | 64.6 | 69.4 | 61.4 | 207. | 06.10 | 63.2 | 67.4 | 61.1 |
| 136. | 00.15 | 64.3 | 68.4 | 62.1 | 172. | 03.15 | 64.3 | 68.9 | 61.8 | 208. | 06.15 | 63.1 | 67.4 | 60.8 |
| 137. | 00.20 | 65.4 | 70.8 | 63.6 | 173. | 03.20 | 64.1 | 67.7 | 62.1 | 209. | 06.20 | 64.3 | 67.8 | 61.3 |
| 138. | 00.25 | 65.4 | 69.0 | 63.6 | 174. | 03.25 | 63.7 | 67.5 | 62.1 | 210. | 06.25 | 65.1 | 69.6 | 62.9 |
| 139. | 00.30 | 65.5 | 73.6 | 63.0 | 175. | 03.30 | 64.0 | 68.5 | 61.9 | 211. | 06.30 | 75.8 | 80.2 | 69.1 |
| 140. | 00.35 | 65.5 | 69.5 | 63.3 | 176. | 03.35 | 64.0 | 69.1 | 61.9 | 212. | 06.35 | 75.7 | 80.8 | 64.5 |
| 141. | 00.40 | 66.5 | 72.8 | 63.3 | 177. | 03.40 | 62.9 | 69.6 | 60.3 | 213. | 06.40 | 64.0 | 69.2 | 61.6 |
| 142. | 00.45 | 64.8 | 68.3 | 62.7 | 178. | 03.45 | 62.8 | 66.7 | 60.9 | 214. | 06.45 | 62.8 | 67.8 | 60.9 |
| 143. | 00.50 | 65.4 | 70.7 | 63.2 | 179. | 03.50 | 62.8 | 66.3 | 60.9 | 215 | 06.50 | 62.3 | 69.7 | 59.2 |
| 144. | 00.55 | 63.6 | 68.1 | 61.3 | 180. | 03.55 | 64.4 | 70.9 | 62.1 | 216. | 06.55 | 61.4 | 65.9 | 59.2 |

(5/3-3)

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 07.00 | 61.7 | 66.0 | 59.3 | 241. | 09.00 | 64.2 | 68.4 | 61.8 | 265. | 11.00 | 62.6 | 66.7 | 60.4 |
| 218. | 07.05 | 63.5 | 68.1 | 61.2 | 242. | 09.05 | 65.1 | 71.9 | 62.1 | 266. | 11.05 | 62.3 | 67.0 | 60.1 |
| 219. | 07.10 | 62.8 | 66.0 | 61.0 | 243. | 09.10 | 62.9 | 66.9 | 60.8 | 267. | 11.10 | 63.2 | 69.7 | 60.4 |
| 220. | 07.15 | 61.9 | 66.5 | 60.0 | 244. | 09.15 | 63.1 | 73.1 | 60.6 | 268. | 11.15 | 63.9 | 71.8 | 60.7 |
| 221. | 07.20 | 62.2 | 67.9 | 59.1 | 245. | 09.20 | 63.7 | 71.0 | 60.9 | 269. | 11.20 | 62.6 | 67.5 | 60.1 |
| 222. | 07.25 | 63.9 | 68.6 | 60.9 | 246. | 09.25 | 64.0 | 77.5 | 61.1 | 270. | 11.25 | 62.2 | 65.9 | 60.4 |
| 223. | 07.30 | 64.7 | 69.0 | 62.1 | 247. | 09.30 | 62.8 | 70.2 | 60.6 | 271. | 11.30 | 63.1 | 68.6 | 61.2 |
| 224. | 07.35 | 63.7 | 68.4 | 61.6 | 248. | 09.35 | 62.4 | 69.3 | 60.4 | 272. | 11.35 | 62.2 | 65.9 | 60.5 |
| 225. | 07.40 | 63.4 | 67.5 | 60.8 | 249. | 09.40 | 63.9 | 68.9 | 61.3 | 273. | 11.40 | 63.3 | 67.3 | 61.3 |
| 226. | 07.45 | 63.6 | 72.0 | 60.8 | 250. | 09.45 | 64.8 | 69.1 | 61.5 | 274. | 11.45 | 63.0 | 66.6 | 61.2 |
| 227. | 07.50 | 63.8 | 78.5 | 60.9 | 251. | 09.50 | 64.1 | 68.4 | 62.0 | 275. | 11.50 | 62.0 | 65.6 | 60.0 |
| 228. | 07.55 | 62.6 | 66.5 | 60.2 | 252. | 09.55 | 65.5 | 73.3 | 61.8 | 276. | 11.55 | 62.4 | 67.5 | 60.4 |
| 229. | 08.00 | 62.8 | 69.1 | 60.5 | 253. | 10.00 | 65.4 | 72.1 | 62.4 | 277. | 12.00 | 62.8 | 67.6 | 60.7 |
| 230. | 08.05 | 63.7 | 70.6 | 61.2 | 254. | 10.05 | 63.6 | 71.7 | 61.3 | 278. | 12.05 | 63.9 | 69.0 | 60.8 |
| 231. | 08.10 | 62.7 | 66.4 | 61.0 | 255. | 10.10 | 65.8 | 78.4 | 61.5 | 279. | 12.10 | 63.3 | 68.0 | 61.1 |
| 232. | 08.15 | 63.0 | 68.5 | 60.8 | 256. | 10.15 | 64.2 | 77.1 | 61.2 | 280. | 12.15 | 64.7 | 70.6 | 62.6 |
| 233. | 08.20 | 62.9 | 70.3 | 60.5 | 257. | 10.20 | 64.5 | 71.3 | 61.5 | 281. | 12.20 | 65.9 | 71.2 | 63.5 |
| 234. | 08.25 | 62.9 | 67.0 | 60.3 | 258. | 10.25 | 63.7 | 72.2 | 61.3 | 282. | 12.25 | 65.9 | 74.9 | 63.5 |
| 235. | 08.30 | 63.1 | 65.7 | 61.2 | 259. | 10.30 | 64.1 | 69.8 | 61.0 | 283. | 12.30 | 65.3 | 74.3 | 63.1 |
| 236. | 08.35 | 61.6 | 65.8 | 59.9 | 260. | 10.35 | 64.2 | 68.6 | 61.8 | 284. | 12.35 | 64.1 | 70.3 | 62.3 |
| 237. | 08.40 | 63.7 | 68.5 | 61.3 | 261. | 10.40 | 63.7 | 70.6 | 61.6 | 285. | 12.40 | 63.9 | 68.5 | 61.6 |
| 238. | 08.45 | 62.8 | 70.4 | 60.8 | 262. | 10.45 | 66.1 | 73.6 | 62.9 | 286. | 12.45 | 64.3 | 68.8 | 62.1 |
| 239. | 08.50 | 63.3 | 67.9 | 61.0 | 263. | 10.50 | 63.5 | 69.6 | 61.3 | 287. | 12.50 | 65.1 | 70.3 | 62.8 |
| 240. | 08.55 | 64.5 | 71.0 | 62.1 | 264. | 10.55 | 62.9 | 69.4 | 60.9 | 288. | 12.55 | 65.9 | 71.6 | 63.0 |

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

# Thai Environmental Technic Limited
# บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/6-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(6/1-3)

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 13.00 | 66.6 | 72.7 | 62.8 | 37. | 16.00 | 62.6 | 69.7 | 60.4 | 73. | 19.00 | 64.0 | 68.2 | 61.8 |
| 2. | 13.05 | 65.5 | 70.0 | 63.4 | 38. | 16.05 | 61.5 | 65.2 | 59.1 | 74. | 19.05 | 62.3 | 67.8 | 60.1 |
| 3. | 13.10 | 65.8 | 69.3 | 62.9 | 39. | 16.10 | 63.8 | 72.5 | 60.8 | 75. | 19.10 | 62.3 | 68.2 | 60.0 |
| 4. | 13.15 | 64.8 | 71.5 | 62.5 | 40. | 16.15 | 62.3 | 69.7 | 60.0 | 76. | 19.15 | 63.4 | 68.7 | 61.1 |
| 5. | 13.20 | 65.1 | 71.2 | 62.7 | 41. | 16.20 | 63.3 | 69.0 | 60.7 | 77. | 19.20 | 63.2 | 72.1 | 60.4 |
| 6. | 13.25 | 65.1 | 70.8 | 63.2 | 42. | 16.25 | 63.5 | 69.5 | 59.6 | 78. | 19.25 | 63.6 | 68.0 | 61.3 |
| 7. | 13.30 | 66.0 | 73.1 | 63.8 | 43. | 16.30 | 64.4 | 68.1 | 62.4 | 79. | 19.30 | 64.0 | 69.8 | 61.0 |
| 8. | 13.35 | 64.9 | 68.7 | 63.0 | 44. | 16.35 | 62.7 | 66.3 | 60.0 | 80. | 19.35 | 62.6 | 72.1 | 59.4 |
| 9. | 13.40 | 67.3 | 72.9 | 64.8 | 45. | 16.40 | 63.0 | 67.3 | 61.2 | 81. | 19.40 | 61.2 | 65.9 | 58.3 |
| 10. | 13.45 | 67.6 | 74.5 | 64.4 | 46. | 16.45 | 63.4 | 68.0 | 61.3 | 82. | 19.45 | 70.1 | 83.4 | 59.8 |
| 11. | 13.50 | 65.5 | 70.4 | 63.1 | 47. | 16.50 | 64.4 | 70.5 | 61.5 | 83. | 19.50 | 62.1 | 65.2 | 59.9 |
| 12. | 13.55 | 64.1 | 68.1 | 61.8 | 48. | 16.55 | 62.5 | 70.6 | 59.2 | 84. | 19.55 | 62.0 | 67.5 | 59.6 |
| 13. | 14.00 | 63.4 | 67.3 | 61.3 | 49. | 17.00 | 62.9 | 67.3 | 60.7 | 85. | 20.00 | 63.4 | 67.6 | 60.9 |
| 14. | 14.05 | 65.7 | 76.2 | 61.2 | 50. | 17.05 | 62.8 | 71.0 | 59.9 | 86. | 20.05 | 63.1 | 66.9 | 61.0 |
| 15. | 14.10 | 62.4 | 66.1 | 60.5 | 51. | 17.10 | 63.5 | 66.7 | 61.2 | 87. | 20.10 | 62.9 | 67.2 | 60.2 |
| 16. | 14.15 | 63.4 | 67.9 | 61.5 | 52. | 17.15 | 62.5 | 66.1 | 60.3 | 88. | 20.15 | 60.5 | 70.5 | 58.0 |
| 17. | 14.20 | 64.5 | 69.9 | 62.0 | 53. | 17.20 | 63.9 | 76.3 | 59.9 | 89. | 20.20 | 62.0 | 65.6 | 59.8 |
| 18. | 14.25 | 64.4 | 72.9 | 61.6 | 54. | 17.25 | 61.6 | 65.7 | 59.1 | 90. | 20.25 | 62.8 | 67.5 | 60.4 |
| 19. | 14.30 | 64.2 | 68.3 | 62.2 | 55. | 17.30 | 65.1 | 72.4 | 61.7 | 91. | 20.30 | 63.1 | 71.2 | 60.5 |
| 20. | 14.35 | 65.5 | 74.1 | 63.2 | 56. | 17.35 | 65.2 | 74.6 | 62.4 | 92. | 20.35 | 63.2 | 72.8 | 60.0 |
| 21. | 14.40 | 63.5 | 67.0 | 61.3 | 57. | 17.40 | 62.1 | 65.3 | 60.0 | 93. | 20.40 | 64.5 | 71.7 | 60.8 |
| 22. | 14.45 | 64.6 | 73.3 | 61.5 | 58. | 17.45 | 64.5 | 70.7 | 61.2 | 94. | 20.45 | 62.0 | 67.3 | 59.2 |
| 23. | 14.50 | 63.5 | 77.7 | 60.9 | 59. | 17.50 | 66.1 | 73.2 | 60.9 | 95. | 20.50 | 62.8 | 69.2 | 59.9 |
| 24. | 14.55 | 62.0 | 73.3 | 59.6 | 60. | 17.55 | 62.5 | 67.5 | 60.5 | 96. | 20.55 | 64.9 | 68.6 | 61.3 |
| 25. | 15.00 | 62.4 | 68.3 | 60.3 | 61. | 18.00 | 61.6 | 67.0 | 58.9 | 97. | 21.00 | 65.4 | 74.6 | 62.7 |
| 26. | 15.05 | 61.9 | 65.7 | 59.9 | 62. | 18.05 | 61.5 | 65.6 | 59.5 | 98. | 21.05 | 62.8 | 69.1 | 60.0 |
| 27. | 15.10 | 64.9 | 69.7 | 62.3 | 63. | 18.10 | 62.4 | 71.9 | 59.2 | 99. | 21.10 | 63.1 | 70.2 | 59.3 |
| 28. | 15.15 | 65.2 | 72.2 | 62.1 | 64. | 18.15 | 62.3 | 66.0 | 60.4 | 100. | 21.15 | 62.7 | 67.6 | 60.1 |
| 29. | 15.20 | 67.5 | 75.9 | 63.3 | 65. | 18.20 | 63.2 | 71.4 | 60.0 | 101. | 21.20 | 63.6 | 70.2 | 61.2 |
| 30. | 15.25 | 63.7 | 70.5 | 61.2 | 66. | 18.25 | 64.1 | 68.8 | 61.6 | 102. | 21.25 | 63.0 | 67.2 | 60.5 |
| 31. | 15.30 | 65.0 | 72.8 | 62.6 | 67. | 18.30 | 62.5 | 67.1 | 59.0 | 103. | 21.30 | 62.9 | 67.7 | 60.5 |
| 32. | 15.35 | 64.1 | 70.3 | 61.4 | 68. | 18.35 | 61.4 | 67.3 | 58.7 | 104. | 21.35 | 63.8 | 67.7 | 61.3 |
| 33. | 15.40 | 64.8 | 68.8 | 62.4 | 69. | 18.40 | 62.5 | 67.2 | 60.0 | 105. | 21.40 | 65.3 | 71.3 | 62.3 |
| 34. | 15.45 | 62.5 | 69.7 | 60.2 | 70. | 18.45 | 61.5 | 66.0 | 59.2 | 106. | 21.45 | 64.1 | 69.0 | 61.6 |
| 35. | 15.50 | 63.1 | 68.9 | 59.4 | 71. | 18.50 | 62.4 | 67.4 | 59.9 | 107. | 21.50 | 67.6 | 71.9 | 64.6 |
| 36. | 15.55 | 63.3 | 68.8 | 61.1 | 72. | 18.55 | 64.6 | 71.2 | 61.3 | 108. | 21.55 | 64.6 | 72.3 | 61.6 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(6/2-3)

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 22.00 | 63.0 | 67.3 | 60.8 | 145. | 01.00 | 64.0 | 68.7 | 61.3 | 181. | 04.00 | 63.8 | 68.0 | 61.6 |
| 110. | 22.05 | 64.5 | 72.9 | 60.2 | 146. | 01.05 | 64.3 | 75.7 | 61.0 | 182. | 04.05 | 63.1 | 66.3 | 61.3 |
| 111. | 22.10 | 62.5 | 67.4 | 59.9 | 147. | 01.10 | 63.4 | 72.5 | 60.9 | 183. | 04.10 | 63.0 | 67.5 | 60.5 |
| 112. | 22.15 | 64.3 | 69.7 | 61.1 | 148. | 01.15 | 65.0 | 77.2 | 60.2 | 184. | 04.15 | 61.1 | 67.4 | 58.8 |
| 113. | 22.20 | 65.2 | 76.6 | 60.9 | 149. | 01.20 | 68.4 | 79.5 | 61.2 | 185. | 04.20 | 61.9 | 67.6 | 58.3 |
| 114. | 22.25 | 67.4 | 74.9 | 62.1 | 150. | 01.25 | 68.8 | 71.8 | 67.5 | 186. | 04.25 | 64.0 | 68.9 | 60.9 |
| 115. | 22.30 | 71.1 | 85.4 | 63.0 | 151. | 01.30 | 71.3 | 80.1 | 68.0 | 187. | 04.30 | 65.4 | 79.3 | 62.2 |
| 116. | 22.35 | 65.8 | 73.5 | 61.9 | 152. | 01.35 | 65.6 | 76.0 | 61.1 | 188. | 04.35 | 65.7 | 71.7 | 62.6 |
| 117. | 22.40 | 63.4 | 68.7 | 60.1 | 153. | 01.40 | 65.7 | 74.8 | 62.0 | 189. | 04.40 | 69.3 | 79.7 | 64.8 |
| 118. | 22.45 | 63.1 | 73.2 | 60.0 | 154. | 01.45 | 63.8 | 68.8 | 61.4 | 190. | 04.45 | 67.8 | 75.7 | 65.3 |
| 119. | 22.50 | 62.5 | 65.9 | 60.5 | 155. | 01.50 | 65.0 | 68.8 | 62.1 | 191. | 04.50 | 65.9 | 70.3 | 63.6 |
| 120. | 22.55 | 62.4 | 66.4 | 60.1 | 156. | 01.55 | 63.6 | 73.7 | 61.0 | 192. | 04.55 | 65.2 | 72.6 | 61.9 |
| 121. | 23.00 | 63.9 | 71.3 | 60.4 | 157. | 02.00 | 62.9 | 68.7 | 60.7 | 193. | 05.00 | 68.5 | 82.1 | 63.6 |
| 122. | 23.05 | 64.0 | 71.2 | 60.4 | 158. | 02.05 | 63.6 | 68.2 | 61.7 | 194. | 05.05 | 65.2 | 75.5 | 61.9 |
| 123. | 23.10 | 64.2 | 75.5 | 61.6 | 159. | 02.10 | 63.2 | 77.9 | 60.0 | 195. | 05.10 | 66.3 | 71.4 | 63.2 |
| 124. | 23.15 | 66.2 | 72.7 | 62.6 | 160. | 02.15 | 62.9 | 68.8 | 60.3 | 196. | 05.15 | 65.4 | 70.2 | 62.8 |
| 125. | 23.20 | 66.2 | 75.2 | 62.9 | 161. | 02.20 | 63.0 | 70.7 | 59.8 | 197. | 05.20 | 64.7 | 71.2 | 61.8 |
| 126. | 23.25 | 66.6 | 73.7 | 62.1 | 162. | 02.25 | 64.2 | 69.9 | 61.3 | 198. | 05.25 | 62.9 | 68.0 | 60.0 |
| 127. | 23.30 | 63.6 | 69.9 | 60.0 | 163. | 02.30 | 64.6 | 69.6 | 60.7 | 199. | 05.30 | 63.6 | 69.0 | 60.4 |
| 128. | 23.35 | 63.1 | 71.5 | 59.0 | 164. | 02.35 | 64.3 | 70.3 | 61.0 | 200. | 05.35 | 62.7 | 69.0 | 59.8 |
| 129. | 23.40 | 62.8 | 66.9 | 59.8 | 165. | 02.40 | 66.6 | 74.2 | 62.5 | 201 | 05.40 | 64.6 | 68.0 | 61.9 |
| 130. | 23.45 | 61.3 | 65.8 | 59.0 | 166. | 02.45 | 64.6 | 77.8 | 61.4 | 202. | 05.45 | 66.5 | 73.7 | 63.0 |
| 131. | 23.50 | 61.0 | 65.8 | 58.6 | 167. | 02.50 | 64.1 | 70.5 | 61.1 | 203. | 05.50 | 67.4 | 75.3 | 64.1 |
| 132. | 23.55 | 62.3 | 67.9 | 59.9 | 168. | 02.55 | 64.9 | 76.3 | 61.5 | 204. | 05.55 | 64.1 | 67.6 | 62.0 |
| 133. | 00.00 | 61.8 | 67.5 | 59.4 | 169. | 03.00 | 63.8 | 67.9 | 61.2 | 205. | 06.00 | 64.5 | 69.5 | 61.6 |
| 134. | 00.05 | 62.6 | 70.1 | 60.3 | 170. | 03.05 | 62.8 | 66.9 | 60.6 | 206. | 06.05 | 64.3 | 69.5 | 60.9 |
| 135. | 00.10 | 63.7 | 71.8 | 61.4 | 171. | 03.10 | 63.1 | 67.0 | 61.1 | 207. | 06.10 | 64.7 | 69.1 | 62.4 |
| 136. | 00.15 | 66.7 | 73.4 | 63.6 | 172. | 03.15 | 65.1 | 73.0 | 61.3 | 208. | 06.15 | 64.7 | 68.8 | 62.0 |
| 137. | 00.20 | 64.1 | 68.2 | 60.3 | 173. | 03.20 | 65.2 | 70.8 | 62.8 | 209. | 06.20 | 63.7 | 67.7 | 61.1 |
| 138. | 00.25 | 65.3 | 69.8 | 62.9 | 174. | 03.25 | 64.7 | 74.6 | 61.2 | 210. | 06.25 | 64.2 | 69.7 | 61.4 |
| 139. | 00.30 | 65.2 | 71.7 | 61.5 | 175. | 03.30 | 61.7 | 66.3 | 59.0 | 211. | 06.30 | 63.6 | 68.1 | 60.9 |
| 140. | 00.35 | 66.2 | 72.8 | 60.7 | 176. | 03.35 | 61.6 | 67.5 | 59.3 | 212. | 06.35 | 63.6 | 68.8 | 60.8 |
| 141. | 00.40 | 62.4 | 66.2 | 60.3 | 177. | 03.40 | 63.4 | 74.8 | 60.4 | 213. | 06.40 | 62.2 | 66.5 | 59.8 |
| 142. | 00.45 | 62.8 | 71.6 | 60.2 | 178. | 03.45 | 62.9 | 70.3 | 60.0 | 214. | 06.45 | 63.8 | 69.7 | 60.3 |
| 143. | 00.50 | 60.6 | 64.4 | 58.7 | 179. | 03.50 | 61.4 | 66.8 | 59.1 | 215. | 06.50 | 64.7 | 74.4 | 61.9 |
| 144. | 00.55 | 63.8 | 73.3 | 60.2 | 180 | 03.55 | 65.6 | 74.7 | 61.8 | 216. | 06.55 | 64.0 | 68.5 | 61.2 |

(6/3-3)

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 07.00 | 65.5 | 70.2 | 61.7 | 241. | 09.00 | 65.0 | 73.9 | 61.6 | 265. | 11.00 | 67.1 | 75.4 | 63.3 |
| 218. | 07.05 | 65.7 | 73.0 | 62.5 | 242. | 09.05 | 65.2 | 75.5 | 60.4 | 266. | 11.05 | 66.1 | 72.2 | 62.0 |
| 219. | 07.10 | 66.1 | 70.7 | 63.8 | 243. | 09.10 | 69.9 | 77.7 | 63.3 | 267. | 11.10 | 64.8 | 71.1 | 61.6 |
| 220. | 07.15 | 66.4 | 70.2 | 63.7 | 244. | 09.15 | 69.8 | 76.5 | 63.5 | 268. | 11.15 | 65.2 | 71.9 | 61.8 |
| 221. | 07.20 | 63.7 | 71.1 | 61.1 | 245. | 09.20 | 67.5 | 74.4 | 63.7 | 269. | 11.20 | 64.8 | 70.5 | 61.5 |
| 222. | 07.25 | 64.9 | 70.1 | 62.5 | 246. | 09.25 | 65.8 | 73.8 | 61.4 | 270. | 11.25 | 65.2 | 70.1 | 61.7 |
| 223. | 07.30 | 64.9 | 78.3 | 61.9 | 247. | 09.30 | 68.6 | 75.1 | 63.9 | 271. | 11.30 | 65.2 | 70.1 | 62.1 |
| 224. | 07.35 | 65.4 | 71.8 | 62.3 | 248. | 09.35 | 67.7 | 74.2 | 62.6 | 272. | 11.35 | 65.3 | 70.8 | 62.0 |
| 225. | 07.40 | 66.7 | 73.7 | 62.6 | 249. | 09.40 | 67.9 | 73.9 | 63.3 | 273. | 11.40 | 65.3 | 72.1 | 62.6 |
| 226. | 07.45 | 65.2 | 72.0 | 61.0 | 250. | 09.45 | 71.2 | 79.2 | 67.1 | 274. | 11.45 | 67.0 | 74.3 | 63.3 |
| 227. | 07.50 | 65.4 | 73.6 | 61.2 | 251. | 09.50 | 68.2 | 75.7 | 60.7 | 275. | 11.50 | 65.4 | 70.9 | 62.3 |
| 228. | 07.55 | 67.5 | 81.4 | 62.5 | 252. | 09.55 | 68.0 | 74.1 | 61.9 | 276. | 11.55 | 65.1 | 70.6 | 62.0 |
| 229. | 08.00 | 66.5 | 71.8 | 62.4 | 253. | 10.00 | 67.7 | 75.9 | 63.1 | 277. | 12.00 | 65.8 | 72.5 | 62.5 |
| 230. | 08.05 | 67.4 | 72.8 | 63.5 | 254. | 10.05 | 67.9 | 73.6 | 64.0 | 278. | 12.05 | 66.6 | 72.8 | 63.7 |
| 231. | 08.10 | 67.0 | 72.8 | 62.9 | 255. | 10.10 | 66.4 | 74.0 | 61.0 | 279. | 12.10 | 66.5 | 71.3 | 64.0 |
| 232. | 08.15 | 66.2 | 72.9 | 62.3 | 256. | 10.15 | 69.5 | 76.4 | 64.3 | 280. | 12.15 | 66.7 | 80.0 | 62.0 |
| 233. | 08.20 | 66.9 | 73.2 | 63.5 | 257. | 10.20 | 64.5 | 75.7 | 59.7 | 281. | 12.20 | 64.4 | 70.8 | 61.5 |
| 234. | 08.25 | 66.6 | 75.2 | 62.2 | 258. | 10.25 | 63.8 | 71.3 | 61.2 | 282. | 12.25 | 61.6 | 65.2 | 59.1 |
| 235. | 08.30 | 65.4 | 72.6 | 61.2 | 259. | 10.30 | 65.2 | 75.0 | 61.6 | 283. | 12.30 | 61.4 | 65.3 | 59.2 |
| 236. | 08.35 | 65.5 | 73.3 | 61.3 | 260. | 10.35 | 64.1 | 71.0 | 61.1 | 284. | 12.35 | 62.5 | 68.7 | 59.2 |
| 237. | 08.40 | 67.4 | 73.7 | 63.7 | 261. | 10.40 | 63.1 | 67.8 | 61.0 | 285. | 12.40 | 61.0 | 66.5 | 58.9 |
| 238. | 08.45 | 66.2 | 73.2 | 62.4 | 262. | 10.45 | 65.4 | 73.1 | 63.2 | 286. | 12.45 | 63.8 | 71.0 | 60.5 |
| 239. | 08.50 | 65.9 | 73.6 | 61.3 | 263. | 10.50 | 66.3 | 72.4 | 62.8 | 287. | 12.50 | 62.7 | 68.5 | 59.9 |
| 240. | 08.55 | 67.0 | 73.6 | 62.0 | 264. | 10.55 | 66.4 | 71.8 | 63.0 | 288. | 12.55 | 62.3 | 67.8 | 59.6 |

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

# Thai Environmental Technic Limited
# บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/7-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(7/1-3)

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 13.00 | 66.1 | 74.3 | 61.5 | 37. | 16.00 | 63.9 | 67.7 | 61.0 | 73. | 19.00 | 69.7 | 89.8 | 63.1 |
| 2. | 13.05 | 70.4 | 77.4 | 63.8 | 38. | 16.05 | 63.3 | 68.8 | 60.6 | 74. | 19.05 | 64.8 | 70.5 | 62.2 |
| 3. | 13.10 | 70.3 | 75.1 | 64.7 | 39. | 16.10 | 64.5 | 70.5 | 61.8 | 75. | 19.10 | 64.3 | 68.3 | 61.8 |
| 4. | 13.15 | 70.4 | 75.8 | 64.5 | 40. | 16.15 | 62.9 | 66.8 | 60.6 | 76. | 19.15 | 64.0 | 69.8 | 61.6 |
| 5. | 13.20 | 68.9 | 74.2 | 62.6 | 41. | 16.20 | 62.9 | 66.4 | 60.9 | 77. | 19.20 | 66.8 | 79.3 | 61.7 |
| 6. | 13.25 | 68.6 | 76.3 | 61.2 | 42. | 16.25 | 63.9 | 68.3 | 62.0 | 78. | 19.25 | 62.3 | 66.8 | 60.0 |
| 7. | 13.30 | 68.8 | 74.1 | 61.6 | 43. | 16.30 | 62.9 | 66.2 | 61.1 | 79. | 19.30 | 62.2 | 67.3 | 60.3 |
| 8. | 13.35 | 67.5 | 74.9 | 62.3 | 44. | 16.35 | 64.6 | 70.0 | 61.5 | 80. | 19.35 | 65.1 | 71.1 | 61.2 |
| 9. | 13.40 | 68.7 | 76.5 | 63.4 | 45. | 16.40 | 65.8 | 69.9 | 63.0 | 81. | 19.40 | 65.5 | 71.2 | 63.2 |
| 10. | 13.45 | 68.8 | 76.7 | 63.7 | 46. | 16.45 | 65.9 | 70.4 | 63.1 | 82. | 19.45 | 64.6 | 68.0 | 62.2 |
| 11. | 13.50 | 68.4 | 74.3 | 64.2 | 47. | 16.50 | 65.9 | 71.5 | 62.9 | 83. | 19.50 | 67.9 | 73.6 | 64.9 |
| 12. | 13.55 | 71.3 | 77.9 | 65.1 | 48. | 16.55 | 68.9 | 78.6 | 64.2 | 84. | 19.55 | 66.0 | 70.4 | 63.1 |
| 13. | 14.00 | 72.2 | 78.4 | 65.9 | 49. | 17.00 | 65.2 | 70.6 | 63.0 | 85. | 20.00 | 67.3 | 73.5 | 64.0 |
| 14. | 14.05 | 72.4 | 78.9 | 66.2 | 50. | 17.05 | 65.7 | 70.3 | 63.2 | 86. | 20.05 | 65.8 | 69.8 | 62.6 |
| 15. | 14.10 | 71.0 | 78.4 | 63.7 | 51. | 17.10 | 67.5 | 73.4 | 64.7 | 87. | 20.10 | 63.1 | 72.8 | 60.6 |
| 16. | 14.15 | 68.0 | 74.6 | 64.0 | 52. | 17.15 | 65.3 | 71.2 | 63.1 | 88. | 20.15 | 64.2 | 69.4 | 60.9 |
| 17. | 14.20 | 70.1 | 80.3 | 65.2 | 53. | 17.20 | 63.5 | 67.5 | 61.4 | 89. | 20.20 | 66.6 | 72.1 | 62.7 |
| 18. | 14.25 | 68.8 | 80.1 | 63.9 | 54. | 17.25 | 65.4 | 70.7 | 62.9 | 90. | 20.25 | 66.6 | 70.4 | 62.9 |
| 19. | 14.30 | 66.8 | 72.4 | 62.9 | 55. | 17.30 | 64.5 | 69.7 | 62.1 | 91. | 20.30 | 66.4 | 71.5 | 62.6 |
| 20. | 14.35 | 68.6 | 77.9 | 64.1 | 56. | 17.35 | 64.4 | 76.3 | 62.1 | 92. | 20.35 | 63.1 | 68.1 | 61.0 |
| 21. | 14.40 | 67.0 | 73.4 | 62.7 | 57. | 17.40 | 63.6 | 69.1 | 61.5 | 93. | 20.40 | 65.5 | 70.6 | 61.7 |
| 22. | 14.45 | 67.2 | 72.5 | 63.3 | 58. | 17.45 | 64.1 | 68.5 | 62.0 | 94. | 20.45 | 64.0 | 68.4 | 61.6 |
| 23. | 14.50 | 67.6 | 73.8 | 63.3 | 59. | 17.50 | 64.7 | 69.8 | 62.5 | 95. | 20.50 | 67.8 | 71.7 | 65.6 |
| 24. | 14.55 | 68.5 | 75.4 | 64.5 | 60. | 17.55 | 64.4 | 73.2 | 61.9 | 96. | 20.55 | 67.6 | 71.5 | 65.6 |
| 25. | 15.00 | 66.8 | 73.4 | 62.3 | 61. | 18.00 | 64.1 | 68.3 | 62.3 | 97. | 21.00 | 66.5 | 73.3 | 63.7 |
| 26. | 15.05 | 64.8 | 70.9 | 62.5 | 62. | 18.05 | 65.5 | 69.7 | 63.3 | 98. | 21.05 | 66.9 | 73.3 | 62.2 |
| 27. | 15.10 | 65.1 | 72.7 | 62.0 | 63. | 18.10 | 65.3 | 69.9 | 62.0 | 99. | 21.10 | 67.7 | 73.1 | 63.7 |
| 28. | 15.15 | 65.9 | 74.8 | 61.7 | 64. | 18.15 | 63.0 | 68.5 | 60.9 | 100. | 21.15 | 65.1 | 70.8 | 61.8 |
| 29. | 15.20 | 62.8 | 66.9 | 60.7 | 65. | 18.20 | 64.0 | 68.3 | 61.2 | 101. | 21.20 | 63.3 | 67.9 | 61.5 |
| 30. | 15.25 | 64.9 | 69.2 | 62.5 | 66. | 18.25 | 65.9 | 81.4 | 62.4 | 102. | 21.25 | 65.1 | 73.0 | 62.3 |
| 31. | 15.30 | 65.0 | 69.6 | 62.4 | 67. | 18.30 | 64.5 | 71.4 | 61.7 | 103. | 21.30 | 65.2 | 69.3 | 63.0 |
| 32. | 15.35 | 66.6 | 70.8 | 62.5 | 68. | 18.35 | 64.6 | 69.8 | 62.1 | 104. | 21.35 | 65.4 | 70.0 | 62.7 |
| 33. | 15.40 | 66.1 | 70.2 | 63.0 | 69. | 18.40 | 65.5 | 71.0 | 62.3 | 105. | 21.40 | 65.2 | 70.1 | 62.4 |
| 34. | 15.45 | 62.9 | 66.0 | 61.2 | 70. | 18.45 | 64.0 | 67.6 | 62.0 | 106. | 21.45 | 65.7 | 71.4 | 62.8 |
| 35. | 15.50 | 62.7 | 66.8 | 60.4 | 71. | 18.50 | 64.7 | 70.1 | 61.9 | 107. | 21.50 | 65.9 | 70.6 | 63.1 |
| 36. | 15.55 | 64.0 | 71.0 | 60.9 | 72. | 18.55 | 64.3 | 68.4 | 62.0 | 108. | 21.55 | 66.3 | 71.4 | 63.5 |

(7/2-3)

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 22.00 | 66.9 | 71.9 | 64.6 | 145. | 01.00 | 65.0 | 69.1 | 62.8 | 181. | 04.00 | 65.0 | 69.6 | 62.5 |
| 110. | 22.05 | 66.8 | 73.2 | 63.7 | 146. | 01.05 | 66.1 | 71.5 | 64.3 | 182. | 04.05 | 64.8 | 68.4 | 62.8 |
| 111. | 22.10 | 67.4 | 82.2 | 64.6 | 147. | 01.10 | 66.1 | 69.7 | 64.3 | 183. | 04.10 | 64.4 | 68.2 | 62.8 |
| 112. | 22.15 | 67.5 | 76.5 | 64.9 | 148. | 01.15 | 66.2 | 74.3 | 63.7 | 184. | 04.15 | 64.7 | 69.2 | 62.6 |
| 113. | 22.20 | 67.1 | 71.7 | 65.1 | 149. | 01.20 | 66.2 | 70.2 | 64.0 | 185. | 04.20 | 64.7 | 69.8 | 62.6 |
| 114. | 22.25 | 67.6 | 73.3 | 65.3 | 150. | 01.25 | 67.2 | 73.5 | 64.0 | 186. | 04.25 | 63.6 | 70.3 | 61.0 |
| 115. | 22.30 | 67.4 | 73.2 | 64.7 | 151. | 01.30 | 65.5 | 69.0 | 63.4 | 187. | 04.30 | 63.5 | 67.4 | 61.6 |
| 116. | 22.35 | 67.0 | 72.0 | 64.4 | 152. | 01.35 | 66.1 | 71.4 | 63.9 | 188. | 04.35 | 63.5 | 67.0 | 61.6 |
| 117. | 22.40 | 66.6 | 76.5 | 63.9 | 153. | 01.40 | 64.3 | 68.8 | 62.0 | 189. | 04.40 | 65.1 | 71.6 | 62.8 |
| 118. | 22.45 | 65.5 | 68.2 | 63.9 | 154. | 01.45 | 65.0 | 71.1 | 62.4 | 190. | 04.45 | 65.1 | 71.0 | 62.8 |
| 119. | 22.50 | 65.9 | 71.3 | 63.7 | 155. | 01.50 | 67.9 | 76.5 | 65.4 | 191. | 04.50 | 65.9 | 75.1 | 61.6 |
| 120. | 22.55 | 66.4 | 75.5 | 64.1 | 156. | 01.55 | 65.0 | 68.5 | 63.1 | 192. | 04.55 | 64.6 | 68.9 | 62.3 |
| 121. | 23.00 | 66.6 | 69.5 | 64.7 | 157. | 02.00 | 65.3 | 69.2 | 63.0 | 193. | 05.00 | 64.5 | 68.6 | 62.6 |
| 122. | 23.05 | 65.3 | 69.3 | 63.4 | 158. | 02.05 | 64.9 | 69.8 | 62.7 | 194. | 05.05 | 64.4 | 72.0 | 62.0 |
| 123. | 23.10 | 65.1 | 69.7 | 63.2 | 159. | 02.10 | 65.2 | 68.8 | 63.5 | 195. | 05.10 | 65.4 | 70.1 | 63.2 |
| 124. | 23.15 | 65.6 | 73.7 | 63.3 | 160. | 02.15 | 65.4 | 68.6 | 63.7 | 196. | 05.15 | 65.4 | 71.0 | 63.0 |
| 125. | 23.20 | 65.6 | 70.5 | 63.5 | 161. | 02.20 | 66.9 | 72.0 | 64.4 | 197. | 05.20 | 67.1 | 70.2 | 64.9 |
| 126. | 23.25 | 64.8 | 69.2 | 62.7 | 162. | 02.25 | 67.6 | 71.5 | 65.0 | 198. | 05.25 | 67.2 | 72.7 | 65.0 |
| 127. | 23.30 | 65.8 | 69.0 | 63.9 | 163. | 02.30 | 69.4 | 74.0 | 65.7 | 199. | 05.30 | 65.7 | 70.2 | 63.6 |
| 128. | 23.35 | 66.0 | 70.0 | 64.1 | 164. | 02.35 | 65.6 | 70.0 | 63.4 | 200. | 05.35 | 64.9 | 69.3 | 62.4 |
| 129. | 23.40 | 64.4 | 69.6 | 62.3 | 165. | 02.40 | 65.5 | 69.9 | 62.8 | 201. | 05.40 | 64.7 | 70.9 | 61.3 |
| 130. | 23.45 | 65.5 | 70.7 | 63.4 | 166. | 02.45 | 63.9 | 68.3 | 61.7 | 202. | 05.45 | 65.9 | 70.7 | 64.1 |
| 131. | 23.50 | 67.3 | 73.1 | 64.6 | 167. | 02.50 | 65.1 | 69.8 | 62.8 | 203. | 05.50 | 64.9 | 68.9 | 62.8 |
| 132. | 23.55 | 66.8 | 70.2 | 65.0 | 168. | 02.55 | 65.0 | 70.2 | 62.6 | 204. | 05.55 | 63.7 | 67.8 | 61.9 |
| 133. | 00.00 | 66.7 | 71.7 | 64.3 | 169. | 03.00 | 64.2 | 68.3 | 61.9 | 205. | 06.00 | 64.3 | 68.6 | 62.1 |
| 134. | 00.05 | 66.2 | 70.2 | 64.5 | 170. | 03.05 | 64.1 | 67.9 | 61.8 | 206. | 06.05 | 64.6 | 69.5 | 62.8 |
| 135. | 00.10 | 65.8 | 69.9 | 64.1 | 171. | 03.10 | 66.7 | 70.5 | 63.7 | 207. | 06.10 | 64.1 | 68.0 | 62.2 |
| 136. | 00.15 | 66.3 | 70.1 | 64.2 | 172. | 03.15 | 67.2 | 72.2 | 64.3 | 208. | 06.15 | 64.9 | 68.9 | 62.9 |
| 137. | 00.20 | 65.4 | 68.4 | 63.5 | 173. | 03.20 | 64.8 | 70.1 | 62.6 | 209. | 06.20 | 64.5 | 68.5 | 62.4 |
| 138. | 00.25 | 68.1 | 71.8 | 64.2 | 174. | 03.25 | 63.8 | 67.4 | 61.8 | 210. | 06.25 | 63.0 | 66.5 | 61.4 |
| 139. | 00.30 | 69.9 | 76.5 | 64.8 | 175. | 03.30 | 64.2 | 70.0 | 61.8 | 211. | 06.30 | 64.4 | 68.9 | 62.7 |
| 140. | 00.35 | 67.6 | 71.3 | 65.4 | 176. | 03.35 | 64.2 | 68.1 | 62.1 | 212. | 06.35 | 65.5 | 70.3 | 63.1 |
| 141. | 00.40 | 68.6 | 74.3 | 64.8 | 177. | 03.40 | 65.9 | 70.5 | 63.0 | 213. | 06.40 | 63.2 | 70.7 | 62.7 |
| 142. | 00.45 | 68.2 | 75.0 | 64.9 | 178. | 03.45 | 63.9 | 69.3 | 61.8 | 214. | 06.45 | 64.4 | 67.6 | 62.8 |
| 143. | 00.50 | 67.5 | 71.0 | 64.4 | 179. | 03.50 | 63.6 | 67.5 | 61.5 | 215. | 06.50 | 64.9 | 68.5 | 62.3 |
| 144. | 00.55 | 66.7 | 72.8 | 63.4 | 180. | 03.55 | 65.3 | 70.1 | 62.1 | 216. | 06.55 | 63.9 | 68.1 | 61.8 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(7/3-3)

| บ้านโป่งกะพ้อ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 07.00 | 63.8 | 68.1 | 61.5 | 241. | 09.00 | 63.7 | 69.2 | 61.5 | 265. | 11.00 | 64.9 | 77.8 | 61.9 |
| 218. | 07.05 | 65.0 | 68.5 | 62.0 | 242. | 09.05 | 63.6 | 71.0 | 61.2 | 266. | 11.05 | 65.2 | 72.0 | 62.2 |
| 219. | 07.10 | 65.8 | 70.3 | 63.6 | 243. | 09.10 | 63.6 | 67.7 | 61.0 | 267. | 11.10 | 64.4 | 72.9 | 62.0 |
| 220. | 07.15 | 76.5 | 80.9 | 69.8 | 244. | 09.15 | 63.8 | 66.4 | 61.9 | 268. | 11.15 | 64.8 | 70.5 | 61.7 |
| 221. | 07.20 | 76.4 | 81.5 | 65.2 | 245. | 09.20 | 62.3 | 66.5 | 60.6 | 269. | 11.20 | 64.9 | 69.3 | 62.5 |
| 222. | 07.25 | 64.7 | 69.9 | 62.3 | 246. | 09.25 | 64.4 | 69.2 | 62.0 | 270. | 11.25 | 64.4 | 71.3 | 62.3 |
| 223. | 07.30 | 63.5 | 68.5 | 60.9 | 247. | 09.30 | 63.5 | 71.1 | 61.5 | 271. | 11.30 | 66.8 | 74.3 | 63.6 |
| 224. | 07.35 | 63.0 | 70.4 | 59.9 | 248. | 09.35 | 64.0 | 68.6 | 61.7 | 272. | 11.35 | 64.2 | 70.3 | 62.0 |
| 225. | 07.40 | 62.1 | 66.6 | 59.9 | 249. | 09.40 | 65.2 | 71.7 | 62.8 | 273. | 11.40 | 63.6 | 70.1 | 61.6 |
| 226. | 07.45 | 62.4 | 66.7 | 60.0 | 250. | 09.45 | 64.9 | 69.1 | 62.5 | 274. | 11.45 | 63.3 | 67.4 | 61.1 |
| 227. | 07.50 | 64.2 | 68.8 | 61.9 | 251. | 09.50 | 65.8 | 72.6 | 62.8 | 275. | 11.50 | 63.0 | 67.7 | 60.8 |
| 228. | 07.55 | 63.5 | 66.7 | 61.7 | 252. | 09.55 | 63.6 | 67.6 | 61.5 | 276. | 11.55 | 63.9 | 70.4 | 61.1 |
| 229. | 08.00 | 62.6 | 67.2 | 60.7 | 253. | 10.00 | 63.8 | 73.8 | 61.3 | 277. | 12.00 | 64.6 | 72.5 | 61.4 |
| 230. | 08.05 | 62.9 | 68.6 | 59.8 | 254. | 10.05 | 64.4 | 71.7 | 61.6 | 278. | 12.05 | 63.3 | 68.2 | 60.8 |
| 231. | 08.10 | 64.6 | 69.3 | 61.6 | 255. | 10.10 | 64.7 | 78.2 | 61.8 | 279. | 12.10 | 62.9 | 66.6 | 61.1 |
| 232. | 08.15 | 65.4 | 69.7 | 62.8 | 256. | 10.15 | 63.5 | 70.9 | 61.3 | 280. | 12.15 | 63.8 | 69.3 | 61.9 |
| 233. | 08.20 | 64.4 | 69.1 | 62.3 | 257. | 10.20 | 63.1 | 70.0 | 61.1 | 281. | 12.20 | 62.9 | 66.6 | 61.2 |
| 234. | 08.25 | 64.1 | 68.2 | 61.5 | 258. | 10.25 | 64.6 | 69.6 | 62.0 | 282. | 12.25 | 64.0 | 68.0 | 62.0 |
| 235. | 08.30 | 64.3 | 72.7 | 61.5 | 259. | 10.30 | 65.5 | 69.8 | 62.2 | 283. | 12.30 | 63.7 | 67.3 | 61.9 |
| 236. | 08.35 | 64.5 | 79.2 | 61.6 | 260. | 10.35 | 64.8 | 69.1 | 62.7 | 284. | 12.35 | 62.7 | 66.3 | 60.7 |
| 237. | 08.40 | 63.3 | 67.2 | 60.9 | 261. | 10.40 | 66.2 | 74.0 | 62.5 | 285. | 12.40 | 63.1 | 68.2 | 61.1 |
| 238. | 08.45 | 63.5 | 69.8 | 61.2 | 262. | 10.45 | 66.1 | 72.8 | 63.1 | 286. | 12.45 | 63.5 | 68.3 | 61.4 |
| 239. | 08.50 | 64.4 | 71.3 | 61.9 | 263. | 10.50 | 64.3 | 72.4 | 62.0 | 287. | 12.50 | 64.6 | 69.7 | 61.5 |
| 240. | 08.55 | 63.4 | 67.1 | 61.7 | 264. | 10.55 | 66.5 | 79.1 | 62.2 | 288. | 12.55 | 64.0 | 68.7 | 61.8 |

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

# Thai Environmental Technic Limited
# บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/1-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(1/1-3)

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 11.00 | 67.9 | 85.7 | 60.5 | 37. | 14.00 | 59.6 | 71.4 | 57.8 | 73. | 17.00 | 60.7 | 74.6 | 57.7 |
| 2. | 11.05 | 66.2 | 80.4 | 60.2 | 38. | 14.05 | 60.0 | 71.2 | 58.0 | 74. | 17.05 | 59.1 | 69.3 | 57.0 |
| 3. | 11.10 | 65.8 | 79.5 | 60.1 | 39. | 14.10 | 58.7 | 63.6 | 58.0 | 75. | 17.10 | 57.9 | 70.3 | 57.0 |
| 4. | 11.15 | 63.4 | 74.7 | 58.2 | 40. | 14.15 | 60.2 | 70.3 | 58.5 | 76. | 17.15 | 58.1 | 65.1 | 57.4 |
| 5. | 11.20 | 65.0 | 83.7 | 58.2 | 41. | 14.20 | 59.6 | 69.0 | 58.1 | 77. | 17.20 | 58.2 | 69.5 | 57.5 |
| 6. | 11.25 | 63.4 | 80.1 | 58.3 | 42. | 14.25 | 60.9 | 71.3 | 58.8 | 78. | 17.25 | 59.1 | 66.8 | 57.7 |
| 7. | 11.30 | 66.2 | 79.3 | 58.6 | 43. | 14.30 | 60.4 | 71.8 | 58.6 | 79. | 17.30 | 57.9 | 67.5 | 57.0 |
| 8. | 11.35 | 64.4 | 78.0 | 58.2 | 44. | 14.35 | 59.4 | 69.7 | 58.5 | 80. | 17.35 | 59.3 | 74.8 | 57.0 |
| 9. | 11.40 | 62.3 | 78.6 | 56.3 | 45. | 14.40 | 61.6 | 76.0 | 58.4 | 81. | 17.40 | 58.0 | 70.5 | 56.9 |
| 10. | 11.45 | 61.8 | 74.1 | 56.0 | 46. | 14.45 | 59.9 | 67.9 | 58.0 | 82. | 17.45 | 59.3 | 85.7 | 57.1 |
| 11. | 11.50 | 63.8 | 75.5 | 59.7 | 47. | 14.50 | 62.7 | 75.4 | 57.5 | 83. | 17.50 | 61.6 | 86.1 | 57.6 |
| 12. | 11.55 | 63.2 | 74.7 | 56.7 | 48. | 14.55 | 66.9 | 80.4 | 61.6 | 84. | 17.55 | 61.3 | 78.3 | 57.9 |
| 13. | 12.00 | 59.5 | 68.6 | 56.4 | 49. | 15.00 | 66.9 | 82.7 | 61.7 | 85. | 18.00 | 61.0 | 72.6 | 57.9 |
| 14. | 12.05 | 56.6 | 62.9 | 55.6 | 50. | 15.05 | 60.1 | 73.2 | 57.9 | 86. | 18.05 | 62.6 | 75.6 | 58.4 |
| 15. | 12.10 | 56.8 | 66.6 | 55.8 | 51. | 15.10 | 59.4 | 72.8 | 58.0 | 87. | 18.10 | 62.9 | 76.1 | 58.3 |
| 16. | 12.15 | 64.3 | 92.4 | 57.4 | 52. | 15.15 | 60.3 | 76.5 | 58.1 | 88. | 18.15 | 61.9 | 74.4 | 57.7 |
| 17. | 12.20 | 58.0 | 64.3 | 57.3 | 53. | 15.20 | 58.8 | 64.0 | 58.0 | 89. | 18.20 | 62.1 | 91.4 | 56.6 |
| 18. | 12.25 | 58.4 | 66.8 | 57.5 | 54. | 15.25 | 58.8 | 66.9 | 58.1 | 90. | 18.25 | 59.6 | 69.1 | 58.2 |
| 19. | 12.30 | 57.8 | 63.7 | 57.2 | 55. | 15.30 | 60.4 | 72.1 | 58.3 | 91. | 18.30 | 59.2 | 63.8 | 58.1 |
| 20. | 12.35 | 57.7 | 63.7 | 57.1 | 56. | 15.35 | 61.5 | 75.8 | 58.6 | 92. | 18.35 | 59.2 | 73.9 | 58.0 |
| 21. | 12.40 | 57.8 | 62.5 | 57.2 | 57. | 15.40 | 62.3 | 82.0 | 58.7 | 93. | 18.40 | 59.3 | 68.7 | 58.0 |
| 22. | 12.45 | 58.3 | 71.9 | 56.8 | 58. | 15.45 | 61.6 | 75.0 | 58.8 | 94. | 18.45 | 60.0 | 74.7 | 58.3 |
| 23. | 12.50 | 57.8 | 65.2 | 57.1 | 59. | 15.50 | 69.1 | 87.9 | 59.4 | 95. | 18.50 | 59.9 | 66.0 | 58.9 |
| 24. | 12.55 | 60.2 | 75.7 | 57.2 | 60. | 15.55 | 61.0 | 76.0 | 59.3 | 96. | 18.55 | 60.6 | 66.1 | 59.5 |
| 25. | 13.00 | 63.1 | 81.3 | 57.4 | 61. | 16.00 | 64.0 | 76.6 | 59.5 | 97. | 19.00 | 62.2 | 82.2 | 60.7 |
| 26. | 13.05 | 60.6 | 71.4 | 58.3 | 62. | 16.05 | 68.1 | 79.3 | 62.8 | 98. | 19.05 | 61.5 | 64.0 | 60.6 |
| 27. | 13.10 | 60.2 | 70.5 | 57.9 | 63. | 16.10 | 66.5 | 77.4 | 62.2 | 99. | 19.10 | 61.6 | 68.9 | 60.9 |
| 28. | 13.15 | 61.6 | 76.6 | 58.0 | 64. | 16.15 | 66.9 | 80.2 | 61.0 | 100. | 19.15 | 62.1 | 66.8 | 61.2 |
| 29. | 13.20 | 60.3 | 69.2 | 57.9 | 65. | 16.20 | 67.7 | 85.1 | 63.2 | 101. | 19.20 | 62.5 | 70.5 | 61.7 |
| 30. | 13.25 | 59.4 | 68.5 | 57.8 | 66. | 16.25 | 63.8 | 77.4 | 58.8 | 102. | 19.25 | 61.5 | 64.9 | 60.9 |
| 31. | 13.30 | 58.7 | 71.3 | 57.6 | 67. | 16.30 | 60.1 | 70.9 | 58.8 | 103. | 19.30 | 61.4 | 65.5 | 60.8 |
| 32. | 13.35 | 60.2 | 71.2 | 58.3 | 68. | 16.35 | 62.0 | 70.8 | 58.8 | 104. | 19.35 | 61.5 | 66.2 | 60.9 |
| 33. | 13.40 | 59.4 | 76.3 | 57.9 | 69. | 16.40 | 60.7 | 71.2 | 58.6 | 105. | 19.40 | 61.4 | 65.8 | 60.8 |
| 34. | 13.45 | 59.0 | 66.5 | 57.6 | 70. | 16.45 | 65.2 | 86.7 | 59.1 | 106. | 19.45 | 61.3 | 65.4 | 60.8 |
| 35. | 13.50 | 59.0 | 71.0 | 57.8 | 71. | 16.50 | 59.0 | 69.5 | 57.5 | 107. | 19.50 | 61.2 | 67.8 | 60.6 |
| 36. | 13.55 | 61.5 | 76.7 | 57.9 | 72. | 16.55 | 59.9 | 71.6 | 57.8 | 108. | 19.55 | 60.8 | 67.5 | 60.1 |

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด



บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 20.00 | 61.0 | 64.6 | 60.5 | 145. | 23.00 | 61.2 | 63.8 | 60.1 | 181. | 02.00 | 60.0 | 67.3 | 58.9 |
| 110. | 20.05 | 61.0 | 64.6 | 60.5 | 146. | 23.05 | 60.5 | 65.1 | 59.4 | 182. | 02.05 | 59.8 | 63.2 | 58.7 |
| 111. | 20.10 | 60.7 | 65.0 | 59.8 | 147. | 23.10 | 60.8 | 79.5 | 59.0 | 183. | 02.10 | 61.1 | 66.7 | 59.1 |
| 112. | 20.15 | 60.4 | 70.2 | 59.4 | 148. | 23.15 | 60.3 | 74.5 | 59.1 | 184. | 02.15 | 60.2 | 65.3 | 58.9 |
| 113. | 20.20 | 60.5 | 65.3 | 59.7 | 149. | 23.20 | 60.4 | 62.0 | 59.4 | 185. | 02.20 | 60.3 | 64.6 | 59.0 |
| 114. | 20.25 | 60.8 | 66.4 | 60.0 | 150. | 23.25 | 60.5 | 66.2 | 59.4 | 186. | 02.25 | 59.5 | 63.6 | 58.3 |
| 115. | 20.30 | 60.8 | 65.4 | 60.0 | 151. | 23.30 | 60.1 | 66.8 | 59.3 | 187. | 02.30 | 59.8 | 63.4 | 58.2 |
| 116. | 20.35 | 60.5 | 67.3 | 59.6 | 152. | 23.35 | 60.1 | 71.0 | 59.1 | 188. | 02.35 | 59.2 | 63.5 | 58.1 |
| 117. | 20.40 | 60.3 | 69.2 | 59.5 | 153. | 23.40 | 59.4 | 64.7 | 58.6 | 189. | 02.40 | 60.5 | 65.5 | 58.7 |
| 118. | 20.45 | 60.3 | 67.8 | 59.6 | 154. | 23.45 | 59.2 | 63.9 | 58.4 | 190. | 02.45 | 60.5 | 67.4 | 58.6 |
| 119. | 20.50 | 61.2 | 70.5 | 59.5 | 155. | 23.50 | 59.8 | 65.1 | 58.9 | 191. | 02.50 | 59.6 | 72.9 | 58.5 |
| 120. | 20.55 | 62.2 | 73.6 | 60.0 | 156. | 23.55 | 59.6 | 65.4 | 58.6 | 192. | 02.55 | 59.9 | 68.1 | 58.8 |
| 121. | 21.00 | 62.2 | 68.8 | 59.6 | 157. | 00.00 | 59.4 | 69.1 | 58.8 | 193. | 03.00 | 59.7 | 71.1 | 58.3 |
| 122. | 21.05 | 60.8 | 74.8 | 59.4 | 158. | 00.05 | 59.6 | 61.6 | 58.8 | 194. | 03.05 | 59.0 | 64.7 | 58.0 |
| 123. | 21.10 | 61.6 | 67.4 | 59.9 | 159. | 00.10 | 59.7 | 66.3 | 58.9 | 195. | 03.10 | 59.6 | 65.4 | 58.2 |
| 124. | 21.15 | 61.5 | 66.3 | 60.1 | 160. | 00.15 | 60.3 | 64.1 | 59.1 | 196. | 03.15 | 59.0 | 65.6 | 58.2 |
| 125. | 21.20 | 61.4 | 67.4 | 60.0 | 161. | 00.20 | 60.7 | 65.7 | 59.3 | 197. | 03.20 | 60.0 | 64.9 | 58.7 |
| 126. | 21.25 | 61.3 | 68.5 | 59.9 | 162. | 00.25 | 59.3 | 63.4 | 58.5 | 198. | 03.25 | 59.8 | 63.3 | 58.5 |
| 127. | 21.30 | 60.0 | 64.7 | 59.4 | 163. | 00.30 | 60.4 | 63.5 | 58.7 | 199. | 03.30 | 60.0 | 64.5 | 58.8 |
| 128. | 21.35 | 60.0 | 69.4 | 59.4 | 164. | 00.35 | 59.7 | 63.3 | 58.8 | 200. | 03.35 | 60.7 | 64.4 | 59.0 |
| 129. | 21.40 | 59.9 | 61.2 | 59.4 | 165. | 00.40 | 60.4 | 66.2 | 59.0 | 201. | 03.40 | 61.8 | 66.7 | 59.8 |
| 130. | 21.45 | 59.9 | 62.3 | 59.3 | 166. | 00.45 | 60.0 | 64.5 | 59.2 | 202. | 03.45 | 60.8 | 64.7 | 59.5 |
| 131. | 21.50 | 60.4 | 64.8 | 59.7 | 167. | 00.50 | 60.4 | 66.9 | 59.6 | 203. | 03.50 | 59.8 | 63.1 | 58.9 |
| 132. | 21.55 | 60.4 | 61.9 | 59.7 | 168. | 00.55 | 60.8 | 66.5 | 59.8 | 204. | 03.55 | 59.5 | 64.5 | 58.9 |
| 133. | 22.00 | 60.7 | 67.8 | 59.8 | 169. | 01.00 | 60.2 | 66.1 | 59.4 | 205. | 04.00 | 61.3 | 67.1 | 59.3 |
| 134. | 22.05 | 60.9 | 63.4 | 60.0 | 170. | 01.05 | 60.1 | 66.0 | 59.3 | 206. | 04.05 | 61.3 | 65.9 | 59.6 |
| 135. | 22.10 | 61.6 | 64.6 | 60.2 | 171. | 01.10 | 61.0 | 65.7 | 60.1 | 207. | 04.10 | 59.9 | 62.1 | 59.0 |
| 136. | 22.15 | 61.6 | 65.3 | 60.5 | 172. | 01.15 | 60.8 | 64.0 | 59.6 | 208. | 04.15 | 60.4 | 69.3 | 58.5 |
| 137. | 22.20 | 61.8 | 68.4 | 60.6 | 173. | 01.20 | 60.4 | 66.4 | 59.4 | 209. | 04.20 | 60.5 | 71.8 | 58.5 |
| 138. | 22.25 | 61.5 | 65.8 | 60.4 | 174. | 01.25 | 60.0 | 63.9 | 59.1 | 210. | 04.25 | 60.7 | 72.2 | 58.8 |
| 139. | 22.30 | 61.1 | 64.6 | 60.3 | 175. | 01.30 | 60.2 | 64.6 | 59.3 | 211. | 04.30 | 60.6 | 70.7 | 58.8 |
| 140. | 22.35 | 61.4 | 65.2 | 60.6 | 176. | 01.35 | 60.3 | 65.7 | 59.2 | 212. | 04.35 | 61.9 | 65.1 | 59.7 |
| 141. | 22.40 | 61.0 | 63.5 | 60.1 | 177. | 01.40 | 59.5 | 65.4 | 58.7 | 213. | 04.40 | 61.0 | 71.2 | 58.8 |
| 142. | 22.45 | 61.4 | 63.9 | 60.4 | 178. | 01.45 | 60.1 | 65.8 | 59.1 | 214. | 04.45 | 60.5 | 64.7 | 59.2 |
| 143. | 22.50 | 60.8 | 63.4 | 59.6 | 179. | 01.50 | 60.9 | 64.3 | 59.5 | 215. | 04.50 | 62.7 | 65.4 | 59.9 |
| 144. | 22.55 | 61.2 | 64.0 | 60.3 | 180. | 01.55 | 60.2 | 67.1 | 58.9 | 216. | 04.55 | 61.6 | 71.8 | 58.5 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด



บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 05.00 | 59.8 | 71.9 | 58.5 | 241. | 07.00 | 59.4 | 65.1 | 58.3 | 265. | 09.00 | 58.8 | 67.2 | 57.6 |
| 218. | 05.05 | 60.3 | 71.1 | 59.0 | 242. | 07.05 | 58.8 | 69.8 | 57.4 | 266. | 09.05 | 58.4 | 66.2 | 57.4 |
| 219. | 05.10 | 60.9 | 71.1 | 58.9 | 243. | 07.10 | 59.2 | 63.4 | 58.1 | 267. | 09.10 | 60.1 | 79.8 | 57.8 |
| 220. | 05.15 | 61.0 | 72.0 | 59.0 | 244. | 07.15 | 58.9 | 72.7 | 58.0 | 268. | 09.15 | 61.5 | 71.4 | 57.9 |
| 221. | 05.20 | 61.8 | 74.6 | 59.3 | 245. | 07.20 | 58.8 | 63.2 | 57.9 | 269. | 09.20 | 64.3 | 82.0 | 58.1 |
| 222. | 05.25 | 60.0 | 77.8 | 59.1 | 246. | 07.25 | 58.9 | 65.8 | 57.9 | 270. | 09.25 | 68.6 | 82.2 | 61.9 |
| 223. | 05.30 | 59.6 | 68.1 | 58.6 | 247. | 07.30 | 59.0 | 67.3 | 57.8 | 271. | 09.30 | 69.5 | 87.3 | 62.1 |
| 224. | 05.35 | 59.1 | 66.1 | 58.3 | 248. | 07.35 | 59.0 | 66.8 | 58.0 | 272. | 09.35 | 67.8 | 82.0 | 61.8 |
| 225. | 05.40 | 60.1 | 78.3 | 58.6 | 249. | 07.40 | 59.1 | 63.1 | 58.2 | 273. | 09.40 | 67.4 | 81.1 | 61.7 |
| 226. | 05.45 | 59.7 | 69.8 | 58.5 | 250. | 07.45 | 59.5 | 68.5 | 58.4 | 274. | 09.45 | 65.0 | 76.3 | 59.8 |
| 227. | 05.50 | 59.5 | 73.4 | 58.1 | 251. | 07.50 | 59.6 | 67.7 | 58.1 | 275. | 09.50 | 66.6 | 85.3 | 59.8 |
| 228. | 05.55 | 59.1 | 64.9 | 58.3 | 252. | 07.55 | 59.3 | 68.2 | 58.2 | 276. | 09.55 | 67.0 | 81.7 | 59.9 |
| 229. | 06.00 | 59.2 | 69.7 | 58.0 | 253. | 08.00 | 59.5 | 72.2 | 58.5 | 277. | 10.00 | 67.8 | 80.9 | 60.2 |
| 230. | 06.05 | 58.9 | 68.6 | 58.1 | 254. | 08.05 | 59.3 | 66.1 | 58.3 | 278. | 10.05 | 66.0 | 79.6 | 59.8 |
| 231. | 06.10 | 58.2 | 64.4 | 57.0 | 255. | 08.10 | 60.0 | 73.3 | 58.5 | 279. | 10.10 | 63.9 | 80.2 | 57.9 |
| 232. | 06.15 | 56.0 | 59.0 | 54.7 | 256. | 08.15 | 60.6 | 70.0 | 59.0 | 280. | 10.15 | 63.4 | 75.7 | 57.6 |
| 233. | 06.20 | 55.9 | 62.1 | 54.2 | 257. | 08.20 | 59.8 | 74.8 | 58.1 | 281. | 10.20 | 65.4 | 77.1 | 61.3 |
| 234. | 06.25 | 56.3 | 63.9 | 54.9 | 258. | 08.25 | 59.7 | 73.7 | 58.0 | 282. | 10.25 | 64.8 | 76.3 | 58.3 |
| 235. | 06.30 | 57.5 | 70.1 | 55.4 | 259. | 08.30 | 59.0 | 65.8 | 57.8 | 283. | 10.30 | 61.1 | 70.2 | 58.0 |
| 236. | 06.35 | 58.5 | 63.5 | 57.5 | 260. | 08.35 | 58.8 | 72.6 | 57.4 | 284. | 10.35 | 58.2 | 64.5 | 57.2 |
| 237. | 06.40 | 58.7 | 66.1 | 57.5 | 261. | 08.40 | 58.8 | 65.9 | 57.4 | 285. | 10.40 | 58.4 | 68.2 | 57.4 |
| 238. | 06.45 | 58.5 | 61.8 | 57.4 | 262. | 08.45 | 59.4 | 65.4 | 57.8 | 286. | 10.45 | 58.2 | 64.3 | 57.3 |
| 239. | 06.50 | 58.7 | 63.0 | 57.7 | 263. | 08.50 | 59.0 | 67.2 | 57.6 | 287. | 10.50 | 59.0 | 73.6 | 57.4 |
| 240. | 06.55 | 59.5 | 66.0 | 58.1 | 264. | 08.55 | 59.0 | 66.1 | 57.6 | 288. | 10.55 | 59.4 | 69.6 | 57.6 |

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/2-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(2/1-3)

**บ้านพักพนักงานในโครงการ (ด้านทิศใต้)**

| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1 | 11.00 | 58.8 | 64.2 | 57.7 | 37. | 14.00 | 58.5 | 61.9 | 57.7 | 73. | 17.00 | 58.0 | 68.7 | 57.0 |
| 2 | 11.05 | 59.7 | 69.7 | 57.8 | 38. | 14.05 | 58.0 | 64.7 | 57.3 | 74. | 17.05 | 57.7 | 63.7 | 57.0 |
| 3 | 11.10 | 59.0 | 66.2 | 57.7 | 39. | 14.10 | 59.0 | 71.6 | 57.6 | 75. | 17.10 | 57.9 | 65.5 | 57.1 |
| 4 | 11.15 | 60.1 | 77.8 | 57.7 | 40. | 14.15 | 60.7 | 78.3 | 57.7 | 76. | 17.15 | 57.7 | 62.8 | 57.1 |
| 5 | 11.20 | 59.1 | 76.8 | 57.5 | 41. | 14.20 | 59.6 | 81.3 | 57.1 | 77. | 17.20 | 57.7 | 65.3 | 57.1 |
| 6. | 11.25 | 58.6 | 66.5 | 57.6 | 42. | 14.25 | 59.1 | 73.1 | 57.0 | 78. | 17.25 | 58.2 | 76.5 | 57.2 |
| 7. | 11.30 | 58.6 | 63.1 | 57.6 | 43. | 14.30 | 57.6 | 64.5 | 57.0 | 79. | 17.30 | 57.9 | 63.1 | 57.2 |
| 8. | 11.35 | 58.3 | 68.8 | 57.2 | 44. | 14.35 | 57.9 | 62.8 | 57.2 | 80. | 17.35 | 57.9 | 64.0 | 57.2 |
| 9. | 11.40 | 58.4 | 65.4 | 57.2 | 45. | 14.40 | 57.6 | 63.4 | 56.8 | 81. | 17.40 | 58.1 | 70.9 | 57.3 |
| 10. | 11.45 | 57.8 | 68.8 | 57.0 | 46. | 14.45 | 57.6 | 60.7 | 56.5 | 82. | 17.45 | 58.4 | 64.4 | 57.4 |
| 11. | 11.50 | 57.8 | 67.9 | 57.0 | 47. | 14.50 | 57.6 | 63.5 | 56.8 | 83. | 17.50 | 58.6 | 72.6 | 57.5 |
| 12. | 11.55 | 57.9 | 65.8 | 57.1 | 48. | 14.55 | 57.9 | 66.5 | 57.2 | 84. | 17.55 | 59.0 | 68.3 | 57.3 |
| 13. | 12.00 | 57.9 | 67.3 | 57.1 | 49. | 15.00 | 58.7 | 61.8 | 57.3 | 85. | 18.00 | 58.7 | 65.3 | 57.4 |
| 14. | 12.05 | 57.9 | 64.2 | 57.2 | 50. | 15.05 | 59.0 | 64.7 | 57.9 | 86. | 18.05 | 58.1 | 63.6 | 57.4 |
| 15. | 12.10 | 58.0 | 64.8 | 57.3 | 51. | 15.10 | 61.8 | 80.3 | 58.0 | 87. | 18.10 | 58.7 | 65.3 | 57.5 |
| 16. | 12.15 | 58.0 | 62.7 | 57.2 | 52. | 15.15 | 63.4 | 86.2 | 57.9 | 88. | 18.15 | 59.4 | 72.0 | 58.1 |
| 17. | 12.20 | 58.1 | 63.8 | 57.3 | 53. | 15.20 | 65.6 | 81.2 | 58.9 | 89. | 18.20 | 59.8 | 68.7 | 58.7 |
| 18. | 12.25 | 58.7 | 72.7 | 57.3 | 54. | 15.25 | 60.9 | 75.8 | 57.9 | 90. | 18.25 | 59.9 | 64.9 | 59.1 |
| 19. | 12.30 | 59.2 | 78.9 | 57.9 | 55. | 15.30 | 58.4 | 62.6 | 57.6 | 91. | 18.30 | 60.1 | 65.3 | 59.4 |
| 20. | 12.35 | 58.5 | 63.0 | 57.6 | 56. | 15.35 | 58.3 | 65.6 | 57.4 | 92. | 18.35 | 60.5 | 66.2 | 59.8 |
| 21. | 12.40 | 59.0 | 63.7 | 57.9 | 57. | 15.40 | 58.5 | 66.8 | 57.6 | 93. | 18.40 | 60.8 | 64.8 | 60.1 |
| 22. | 12.45 | 58.7 | 64.7 | 57.7 | 58. | 15.45 | 58.1 | 63.5 | 57.4 | 94. | 18.45 | 60.9 | 65.2 | 60.3 |
| 23. | 12.50 | 58.9 | 67.1 | 57.8 | 59. | 15.50 | 58.0 | 62.1 | 57.4 | 95. | 18.50 | 60.6 | 65.7 | 60.0 |
| 24. | 12.55 | 59.0 | 65.1 | 58.0 | 60. | 15.55 | 61.4 | 81.9 | 57.8 | 96. | 18.55 | 60.9 | 71.2 | 60.2 |
| 25. | 13.00 | 58.9 | 62.8 | 58.0 | 61. | 16.00 | 61.0 | 76.4 | 57.5 | 97. | 19.00 | 62.7 | 66.9 | 61.8 |
| 26. | 13.05 | 59.3 | 64.6 | 58.3 | 62. | 16.05 | 58.1 | 68.2 | 57.4 | 98. | 19.05 | 62.7 | 67.8 | 61.9 |
| 27. | 13.10 | 59.1 | 75.4 | 57.8 | 63. | 16.10 | 58.2 | 68.6 | 57.4 | 99. | 19.10 | 62.7 | 65.8 | 61.9 |
| 28. | 13.15 | 59.5 | 76.0 | 57.7 | 64. | 16.15 | 58.3 | 63.4 | 57.5 | 100. | 19.15 | 62.4 | 65.6 | 61.5 |
| 29. | 13.20 | 59.0 | 67.8 | 57.9 | 65. | 16.20 | 58.0 | 62.3 | 57.2 | 101. | 19.20 | 62.4 | 68.2 | 61.5 |
| 30. | 13.25 | 60.2 | 79.1 | 58.2 | 66. | 16.25 | 57.9 | 64.3 | 57.3 | 102. | 19.25 | 62.1 | 66.0 | 60.8 |
| 31. | 13.30 | 59.0 | 66.0 | 58.1 | 67. | 16.30 | 57.9 | 66.2 | 57.2 | 103. | 19.30 | 62.1 | 67.0 | 61.1 |
| 32. | 13.35 | 59.2 | 69.0 | 58.0 | 68. | 16.35 | 58.0 | 62.7 | 57.2 | 104. | 19.35 | 61.5 | 70.1 | 59.4 |
| 33. | 13.40 | 60.2 | 72.7 | 58.2 | 69. | 16.40 | 57.9 | 63.7 | 57.1 | 105. | 19.40 | 60.7 | 67.6 | 59.4 |
| 34. | 13.45 | 58.8 | 72.9 | 57.8 | 70. | 16.45 | 57.5 | 64.8 | 56.8 | 106. | 19.45 | 61.2 | 65.5 | 60.0 |
| 35. | 13.50 | 58.3 | 61.8 | 57.4 | 71. | 16.50 | 57.5 | 60.2 | 56.9 | 107. | 19.50 | 62.8 | 75.6 | 59.3 |
| 36. | 13.55 | 58.6 | 62.3 | 57.8 | 72. | 16.55 | 57.8 | 63.8 | 57.1 | 108. | 19.55 | 68.8 | 73.9 | 64.2 |

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 20.00 | 72.2 | 77.6 | 70.3 | 145. | 23.00 | 60.1 | 63.7 | 58.9 | 181. | 02.00 | 62.0 | 69.1 | 60.3 |
| 110. | 20.05 | 67.3 | 74.3 | 63.8 | 146. | 23.05 | 60.5 | 70.1 | 59.0 | 182. | 02.05 | 62.3 | 66.5 | 58.7 |
| 111. | 20.10 | 60.5 | 70.2 | 55.7 | 147. | 23.10 | 60.4 | 64.1 | 58.7 | 183 | 02.10 | 60.4 | 66.0 | 57.6 |
| 112. | 20.15 | 56.8 | 67.8 | 54.6 | 148. | 23.15 | 60.0 | 65.1 | 58.5 | 184. | 02.15 | 61.7 | 67.3 | 60.6 |
| 113. | 20.20 | 57.4 | 68.2 | 55.8 | 149. | 23.20 | 60.0 | 64.7 | 58.5 | 185. | 02.20 | 61.2 | 66.2 | 58.7 |
| 114. | 20.25 | 57.4 | 71.3 | 55.7 | 150. | 23.25 | 59.5 | 70.9 | 58.1 | 186. | 02.25 | 61.4 | 66.5 | 58.5 |
| 115. | 20.30 | 57.6 | 63.5 | 55.8 | 151. | 23.30 | 59.0 | 63.2 | 57.8 | 187 | 02.30 | 61.3 | 68.1 | 57.5 |
| 116. | 20.35 | 57.4 | 64.7 | 55.7 | 152. | 23.35 | 59.3 | 64.7 | 58.2 | 188. | 02.35 | 61.1 | 66.2 | 59.4 |
| 117. | 20.40 | 57.4 | 62.7 | 55.8 | 153. | 23.40 | 59.4 | 66.2 | 58.5 | 189. | 02.40 | 61.3 | 66.4 | 60.2 |
| 118. | 20.45 | 57.3 | 60.4 | 55.8 | 154. | 23.45 | 59.9 | 67.2 | 58.6 | 190. | 02.45 | 61.6 | 67.2 | 59.4 |
| 119. | 20.50 | 57.1 | 62.6 | 55.4 | 155. | 23.50 | 61.4 | 81.8 | 58.6 | 191. | 02.50 | 60.5 | 67.0 | 58.1 |
| 120. | 20.55 | 57.6 | 62.1 | 56.5 | 156. | 23.55 | 63.5 | 84.5 | 59.9 | 192. | 02.55 | 61.1 | 66.8 | 58.9 |
| 121. | 21.00 | 57.9 | 64.6 | 56.8 | 157. | 00.00 | 63.0 | 82.4 | 59.6 | 193. | 03.00 | 60.6 | 65.9 | 58.3 |
| 122. | 21.05 | 57.8 | 63.9 | 56.5 | 158. | 00.05 | 63.1 | 82.7 | 59.4 | 194. | 03.05 | 60.5 | 66.2 | 57.9 |
| 123. | 21.10 | 58.1 | 64.3 | 57.0 | 159. | 00.10 | 63.6 | 93.7 | 61.1 | 195. | 03.10 | 61.0 | 67.1 | 60.0 |
| 124. | 21.15 | 58.7 | 64.4 | 57.5 | 160. | 00.15 | 63.3 | 81.6 | 59.7 | 196. | 03.15 | 62.6 | 67.2 | 59.8 |
| 125. | 21.20 | 58.5 | 65.1 | 57.6 | 161. | 00.20 | 61.1 | 67.2 | 58.6 | 197. | 03.20 | 60.2 | 67.1 | 57.1 |
| 126. | 21.25 | 58.3 | 66.1 | 57.3 | 162. | 00.25 | 60.9 | 73.5 | 58.8 | 198. | 03.25 | 60.8 | 66.5 | 57.6 |
| 127. | 21.30 | 58.5 | 64.8 | 57.7 | 163. | 00.30 | 60.7 | 74.1 | 58.6 | 199. | 03.30 | 61.8 | 67.4 | 59.2 |
| 128. | 21.35 | 59.4 | 66.4 | 58.3 | 164. | 00.35 | 60.9 | 76.2 | 58.5 | 200. | 03.35 | 61.8 | 67.4 | 60.6 |
| 129. | 21.40 | 59.2 | 65.5 | 58.3 | 165. | 00.40 | 62.6 | 78.7 | 58.7 | 201. | 03.40 | 62.3 | 66.3 | 61.1 |
| 130. | 21.45 | 58.6 | 65.0 | 57.7 | 166. | 00.45 | 60.7 | 72.1 | 58.5 | 202. | 03.45 | 61.6 | 67.4 | 59.2 |
| 131. | 21.50 | 59.5 | 64.2 | 57.9 | 167. | 00.50 | 59.7 | 69.7 | 58.2 | 203. | 03.50 | 62.3 | 66.2 | 61.2 |
| 132. | 21.55 | 60.4 | 67.0 | 59.2 | 168. | 00.55 | 60.7 | 74.1 | 58.7 | 204. | 03.55 | 61.8 | 65.7 | 60.6 |
| 133. | 22.00 | 61.2 | 66.2 | 60.2 | 169. | 01.00 | 60.2 | 69.4 | 58.1 | 205 | 04.00 | 62.2 | 65.6 | 61.1 |
| 134. | 22.05 | 61.1 | 64.7 | 60.1 | 170. | 01.05 | 59.4 | 64.5 | 57.3 | 206. | 04.05 | 62.5 | 65.3 | 61.3 |
| 135. | 22.10 | 60.8 | 65.5 | 59.8 | 171. | 01.10 | 58.4 | 61.8 | 57.2 | 207. | 04.10 | 62.0 | 64.4 | 61.1 |
| 136. | 22.15 | 60.5 | 64.9 | 59.6 | 172. | 01.15 | 59.6 | 66.8 | 57.6 | 208. | 04.15 | 62.2 | 65.6 | 61.3 |
| 137. | 22.20 | 60.5 | 64.4 | 59.3 | 173. | 01.20 | 60.4 | 65.2 | 57.7 | 209. | 04.20 | 62.3 | 64.2 | 61.2 |
| 138. | 22.25 | 60.9 | 66.1 | 59.3 | 174. | 01.25 | 58.6 | 64.2 | 57.2 | 210. | 04.25 | 61.9 | 64.2 | 59.9 |
| 139. | 22.30 | 60.5 | 66.0 | 59.4 | 175. | 01.30 | 59.4 | 65.4 | 56.9 | 211 | 04.30 | 62.5 | 71.1 | 60.6 |
| 140. | 22.35 | 60.2 | 64.0 | 59.2 | 176. | 01.35 | 59.7 | 66.0 | 57.2 | 212. | 04.35 | 63.3 | 71.6 | 60.8 |
| 141. | 22.40 | 60.1 | 63.7 | 59.2 | 177. | 01.40 | 59.1 | 67.4 | 56.7 | 213. | 04.40 | 62.3 | 71.6 | 60.5 |
| 142. | 22.45 | 60.5 | 63.1 | 59.5 | 178. | 01.45 | 61.0 | 66.1 | 57.9 | 214. | 04.45 | 62.0 | 71.0 | 60.5 |
| 143. | 22.50 | 61.2 | 65.8 | 59.8 | 179. | 01.50 | 61.1 | 67.9 | 58.1 | 215. | 04.50 | 61.7 | 71.3 | 59.7 |
| 144. | 22.55 | 60.7 | 68.2 | 59.6 | 180. | 01.55 | 60.2 | 67.6 | 58.4 | 216. | 04.55 | 61.6 | 71.0 | 59.8 |

| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 19-20/08/22 | | | | | 19-20/08/22 | | | | | 19-20/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 05.00 | 61.5 | 71.4 | 59.5 | 241. | 07.00 | 56.6 | 66.7 | 55.3 | 265. | 09.00 | 57.6 | 66.3 | 55.5 |
| 218. | 05.05 | 60.8 | 74.1 | 58.0 | 242. | 07.05 | 57.4 | 63.8 | 56.0 | 266. | 09.05 | 56.8 | 64.5 | 55.1 |
| 219. | 05.10 | 58.8 | 68.9 | 57.6 | 243. | 07.10 | 59.5 | 82.9 | 55.7 | 267. | 09.10 | 57.5 | 62.7 | 55.2 |
| 220. | 05.15 | 59.0 | 63.5 | 57.4 | 244. | 07.15 | 56.7 | 64.8 | 54.9 | 268. | 09.15 | 57.1 | 62.3 | 55.4 |
| 221. | 05.20 | 58.9 | 81.4 | 56.6 | 245. | 07.20 | 55.7 | 61.9 | 54.3 | 269. | 09.20 | 56.9 | 69.0 | 54.9 |
| 222. | 05.25 | 58.4 | 74.8 | 56.7 | 246. | 07.25 | 62.0 | 82.2 | 55.3 | 270. | 09.25 | 56.1 | 64.3 | 54.2 |
| 223. | 05.30 | 57.5 | 61.3 | 56.3 | 247. | 07.30 | 57.7 | 64.8 | 56.4 | 271. | 09.30 | 56.7 | 63.6 | 54.5 |
| 224. | 05.35 | 57.4 | 60.8 | 56.2 | 248. | 07.35 | 59.0 | 65.4 | 57.1 | 272. | 09.35 | 57.4 | 63.1 | 55.1 |
| 225. | 05.40 | 57.7 | 62.4 | 56.1 | 249. | 07.40 | 59.2 | 66.9 | 57.3 | 273. | 09.40 | 57.5 | 63.1 | 55.4 |
| 226. | 05.45 | 58.5 | 64.1 | 56.8 | 250. | 07.45 | 58.0 | 65.7 | 56.5 | 274. | 09.45 | 57.9 | 65.6 | 55.7 |
| 227. | 05.50 | 59.3 | 63.8 | 57.3 | 251. | 07.50 | 58.3 | 64.2 | 57.0 | 275. | 09.50 | 56.2 | 63.8 | 54.2 |
| 228. | 05.55 | 58.2 | 69.1 | 56.4 | 252. | 07.55 | 58.6 | 63.8 | 57.0 | 276. | 09.55 | 57.3 | 64.2 | 55.5 |
| 229. | 06.00 | 58.3 | 62.5 | 56.8 | 253. | 08.00 | 58.2 | 74.3 | 55.8 | 277. | 10.00 | 57.9 | 63.6 | 56.2 |
| 230. | 06.05 | 57.8 | 60.8 | 56.1 | 254. | 08.05 | 57.3 | 66.9 | 54.6 | 278. | 10.05 | 57.4 | 66.0 | 55.2 |
| 231. | 06.10 | 57.3 | 65.6 | 55.7 | 255. | 08.10 | 55.9 | 69.0 | 54.0 | 279. | 10.10 | 57.4 | 66.1 | 55.2 |
| 232. | 06.15 | 58.0 | 64.6 | 56.2 | 256. | 08.15 | 56.0 | 68.4 | 53.9 | 280. | 10.15 | 57.4 | 70.2 | 55.3 |
| 233. | 06.20 | 58.3 | 67.6 | 56.6 | 257. | 08.20 | 56.2 | 64.8 | 54.5 | 281. | 10.20 | 59.3 | 79.3 | 56.0 |
| 234. | 06.25 | 57.4 | 63.3 | 56.0 | 258. | 08.25 | 56.6 | 66.6 | 54.0 | 282. | 10.25 | 58.2 | 74.0 | 56.0 |
| 235. | 06.30 | 57.5 | 65.7 | 56.2 | 259. | 08.30 | 57.5 | 62.3 | 55.9 | 283. | 10.30 | 57.4 | 67.6 | 55.6 |
| 236. | 06.35 | 57.9 | 65.0 | 56.3 | 260. | 08.35 | 57.1 | 63.4 | 55.0 | 284. | 10.35 | 57.2 | 65.2 | 55.2 |
| 237. | 06.40 | 58.0 | 64.5 | 56.3 | 261. | 08.40 | 56.9 | 64.6 | 54.5 | 285. | 10.40 | 57.3 | 67.8 | 55.2 |
| 238. | 06.45 | 60.1 | 80.6 | 56.5 | 262. | 08.45 | 57.2 | 62.6 | 54.9 | 286. | 10.45 | 57.6 | 66.9 | 54.8 |
| 239. | 06.50 | 63.4 | 82.4 | 56.5 | 263. | 08.50 | 59.2 | 69.0 | 54.7 | 287. | 10.50 | 56.9 | 66.0 | 54.9 |
| 240. | 06.55 | 60.6 | 82.6 | 55.7 | 264. | 08.55 | 57.4 | 68.0 | 55.3 | 288. | 10.55 | 57.8 | 78.1 | 54.5 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/3-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(3/1-3)

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 11.00 | 58.4 | 84.8 | 51.1 | 37. | 14.00 | 53.2 | 61.8 | 51.0 | 73. | 17.00 | 52.2 | 60.7 | 50.0 |
| 2. | 11.05 | 51.7 | 57.3 | 50.4 | 38. | 14.05 | 55.5 | 66.4 | 51.9 | 74. | 17.05 | 52.0 | 61.2 | 50.3 |
| 3. | 11.10 | 52.6 | 59.3 | 50.9 | 39. | 14.10 | 51.9 | 60.7 | 50.4 | 75. | 17.10 | 52.6 | 61.2 | 50.9 |
| 4. | 11.15 | 51.9 | 57.2 | 50.5 | 40. | 14.15 | 56.7 | 68.2 | 50.5 | 76. | 17.15 | 54.3 | 61.3 | 51.9 |
| 5. | 11.20 | 57.2 | 72.6 | 50.8 | 41. | 14.20 | 53.0 | 63.1 | 50.5 | 77. | 17.20 | 54.5 | 61.6 | 51.8 |
| 6. | 11.25 | 53.0 | 62.0 | 51.1 | 42. | 14.25 | 52.9 | 63.8 | 51.0 | 78. | 17.25 | 55.7 | 62.5 | 52.6 |
| 7. | 11.30 | 52.8 | 62.1 | 51.2 | 43. | 14.30 | 53.0 | 65.7 | 51.0 | 79. | 17.30 | 59.4 | 64.3 | 54.5 |
| 8. | 11.35 | 52.9 | 63.8 | 51.0 | 44. | 14.35 | 52.7 | 60.4 | 50.9 | 80. | 17.35 | 58.5 | 64.3 | 53.7 |
| 9. | 11.40 | 53.8 | 62.0 | 50.6 | 45. | 14.40 | 52.4 | 62.5 | 50.5 | 81. | 17.40 | 57.8 | 64.6 | 54.1 |
| 10. | 11.45 | 53.0 | 63.3 | 50.1 | 46. | 14.45 | 52.2 | 56.6 | 50.9 | 82. | 17.45 | 57.5 | 64.2 | 54.5 |
| 11. | 11.50 | 51.7 | 63.5 | 49.8 | 47. | 14.50 | 52.2 | 70.8 | 50.1 | 83. | 17.50 | 58.5 | 65.0 | 55.4 |
| 12. | 11.55 | 54.0 | 73.6 | 51.2 | 48. | 14.55 | 51.4 | 56.4 | 49.9 | 84. | 17.55 | 59.4 | 65.7 | 55.8 |
| 13. | 12.00 | 52.8 | 65.2 | 50.9 | 49. | 15.00 | 52.3 | 59.0 | 51.0 | 85. | 18.00 | 60.1 | 65.2 | 55.4 |
| 14. | 12.05 | 52.3 | 63.5 | 49.9 | 50. | 15.05 | 53.1 | 61.9 | 51.4 | 86. | 18.05 | 58.4 | 64.9 | 55.0 |
| 15. | 12.10 | 53.2 | 64.7 | 50.7 | 51. | 15.10 | 52.7 | 58.9 | 50.9 | 87. | 18.10 | 57.4 | 64.0 | 55.8 |
| 16. | 12.15 | 55.1 | 66.1 | 52.8 | 52. | 15.15 | 52.8 | 60.8 | 51.3 | 88. | 18.15 | 59.8 | 64.6 | 58.3 |
| 17. | 12.20 | 53.8 | 60.2 | 52.0 | 53. | 15.20 | 52.1 | 63.4 | 50.4 | 89. | 18.20 | 60.4 | 64.5 | 59.5 |
| 18. | 12.25 | 53.1 | 60.1 | 51.0 | 54. | 15.25 | 52.7 | 58.9 | 51.0 | 90. | 18.25 | 60.2 | 63.3 | 59.4 |
| 19. | 12.30 | 53.8 | 60.8 | 51.4 | 55. | 15.30 | 52.6 | 57.5 | 51.1 | 91. | 18.30 | 59.7 | 64.1 | 59.0 |
| 20. | 12.35 | 53.5 | 59.6 | 51.6 | 56. | 15.35 | 54.3 | 76.1 | 50.4 | 92. | 18.35 | 60.0 | 64.0 | 59.1 |
| 21. | 12.40 | 53.5 | 59.7 | 51.7 | 57. | 15.40 | 54.8 | 73.0 | 50.9 | 93. | 18.40 | 60.3 | 64.2 | 59.4 |
| 22. | 12.45 | 53.0 | 60.4 | 50.9 | 58. | 15.45 | 54.7 | 65.8 | 50.9 | 94. | 18.45 | 61.3 | 64.9 | 60.2 |
| 23. | 12.50 | 53.0 | 61.1 | 51.1 | 59. | 15.50 | 53.3 | 66.5 | 51.3 | 95. | 18.50 | 61.5 | 64.7 | 60.4 |
| 24. | 12.55 | 52.6 | 61.6 | 50.6 | 60. | 15.55 | 53.3 | 64.2 | 51.5 | 96. | 18.55 | 60.4 | 62.3 | 58.9 |
| 25. | 13.00 | 52.0 | 59.4 | 50.3 | 61. | 16.00 | 52.8 | 63.3 | 50.5 | 97. | 19.00 | 61.3 | 63.2 | 60.3 |
| 26. | 13.05 | 51.8 | 55.9 | 50.0 | 62. | 16.05 | 52.2 | 57.7 | 50.7 | 98. | 19.05 | 60.9 | 64.3 | 59.9 |
| 27. | 13.10 | 53.2 | 62.7 | 51.7 | 63. | 16.10 | 51.7 | 71.9 | 50.1 | 99. | 19.10 | 60.3 | 62.7 | 58.7 |
| 28. | 13.15 | 52.7 | 60.1 | 51.2 | 64. | 16.15 | 52.5 | 60.3 | 50.2 | 100. | 19.15 | 60.3 | 63.0 | 59.2 |
| 29. | 13.20 | 52.3 | 58.2 | 50.8 | 65. | 16.20 | 53.0 | 65.6 | 50.5 | 101. | 19.20 | 59.9 | 63.0 | 58.3 |
| 30. | 13.25 | 53.2 | 63.8 | 51.0 | 66. | 16.25 | 52.0 | 56.7 | 50.1 | 102. | 19.25 | 60.1 | 63.4 | 58.6 |
| 31. | 13.30 | 53.0 | 62.5 | 50.7 | 67. | 16.30 | 51.9 | 58.0 | 50.3 | 103. | 19.30 | 61.5 | 65.6 | 59.9 |
| 32. | 13.35 | 52.6 | 58.6 | 50.9 | 68. | 16.35 | 52.3 | 57.8 | 51.0 | 104. | 19.35 | 61.0 | 64.3 | 59.8 |
| 33. | 13.40 | 58.3 | 71.1 | 52.2 | 69. | 16.40 | 52.3 | 65.2 | 50.7 | 105. | 19.40 | 61.9 | 64.8 | 60.6 |
| 34. | 13.45 | 54.5 | 63.8 | 52.0 | 70. | 16.45 | 52.6 | 61.7 | 51.0 | 106. | 19.45 | 61.7 | 64.5 | 60.6 |
| 35. | 13.50 | 54.2 | 61.4 | 52.3 | 71. | 16.50 | 53.7 | 60.4 | 51.4 | 107. | 19.50 | 61.6 | 64.9 | 60.5 |
| 36. | 13.55 | 57.3 | 70.0 | 52.0 | 72. | 16.55 | 52.3 | 62.8 | 50.7 | 108. | 19.55 | 60.7 | 64.2 | 59.0 |

(3/2-3)

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 20.00 | 58.8 | 61.6 | 56.6 | 145. | 23.00 | 55.2 | 58.6 | 52.3 | 181. | 02.00 | 59.2 | 61.8 | 58.5 |
| 110. | 20.05 | 58.9 | 61.1 | 57.1 | 146. | 23.05 | 55.0 | 59.5 | 52.4 | 182. | 02.05 | 60.1 | 67.9 | 58.6 |
| 111. | 20.10 | 60.1 | 64.2 | 57.8 | 147. | 23.10 | 57.7 | 64.4 | 52.6 | 183. | 02.10 | 59.8 | 66.6 | 56.5 |
| 112. | 20.15 | 59.1 | 60.9 | 57.3 | 148. | 23.15 | 53.8 | 58.4 | 51.9 | 184 | 02.15 | 57.1 | 59.4 | 55.9 |
| 113. | 20.20 | 59.5 | 64.3 | 56.8 | 149. | 23.20 | 57.4 | 66.2 | 53.0 | 185. | 02.20 | 62.3 | 67.1 | 56.5 |
| 114. | 20.25 | 60.0 | 65.6 | 58.3 | 150. | 23.25 | 55.1 | 60.8 | 52.3 | 186. | 02.25 | 60.4 | 67.6 | 56.1 |
| 115. | 20.30 | 59.2 | 63.3 | 58.0 | 151. | 23.30 | 55.4 | 58.4 | 53.1 | 187. | 02.30 | 59.6 | 66.2 | 56.5 |
| 116. | 20.35 | 59.0 | 61.1 | 58.3 | 152. | 23.35 | 57.7 | 65.6 | 53.6 | 188 | 02.35 | 59.7 | 66.6 | 56.5 |
| 117. | 20.40 | 59.6 | 64.6 | 58.5 | 153. | 23.40 | 55.2 | 58.2 | 52.5 | 189. | 02.40 | 60.7 | 66.3 | 56.8 |
| 118. | 20.45 | 59.5 | 62.2 | 58.8 | 154. | 23.45 | 54.9 | 65.3 | 51.7 | 190. | 02.45 | 60.0 | 67.0 | 56.2 |
| 119. | 20.50 | 60.2 | 64.6 | 59.0 | 155. | 23.50 | 54.8 | 65.3 | 51.9 | 191. | 02.50 | 62.8 | 66.7 | 58.7 |
| 120. | 20.55 | 59.9 | 66.0 | 59.1 | 156. | 23.55 | 54.1 | 58.8 | 52.0 | 192. | 02.55 | 62.5 | 66.4 | 61.1 |
| 121. | 21.00 | 59.7 | 64.0 | 58.9 | 157. | 00.00 | 53.7 | 57.8 | 52.1 | 193. | 03.00 | 62.1 | 65.7 | 61.2 |
| 122. | 21.05 | 58.8 | 63.6 | 57.8 | 158. | 00.05 | 53.4 | 58.0 | 51.8 | 194. | 03.05 | 62.6 | 67.0 | 61.4 |
| 123. | 21.10 | 58.9 | 63.8 | 57.7 | 159. | 00.10 | 53.2 | 57.5 | 51.7 | 195. | 03.10 | 62.0 | 65.8 | 60.8 |
| 124. | 21.15 | 58.8 | 63.5 | 57.7 | 160. | 00.15 | 53.7 | 58.7 | 52.2 | 196. | 03.15 | 61.3 | 62.8 | 60.6 |
| 125. | 21.20 | 58.4 | 61.1 | 57.6 | 161. | 00.20 | 54.1 | 58.4 | 52.6 | 197. | 03.20 | 61.4 | 62.9 | 60.6 |
| 126. | 21.25 | 58.0 | 60.1 | 57.2 | 162. | 00.25 | 59.0 | 65.5 | 56.2 | 198. | 03.25 | 61.9 | 65.0 | 60.9 |
| 127. | 21.30 | 58.4 | 62.6 | 57.6 | 163. | 00.30 | 59.4 | 61.5 | 58.5 | 199. | 03.30 | 61.5 | 63.9 | 60.8 |
| 128. | 21.35 | 59.1 | 63.6 | 57.7 | 164. | 00.35 | 59.2 | 61.6 | 58.2 | 200. | 03.35 | 61.4 | 62.8 | 60.8 |
| 129. | 21.40 | 59.2 | 65.1 | 57.7 | 165. | 00.40 | 60.5 | 64.8 | 58.1 | 201. | 03.40 | 61.5 | 63.8 | 60.8 |
| 130. | 21.45 | 59.1 | 63.5 | 57.7 | 166. | 00.45 | 59.3 | 63.9 | 58.1 | 202. | 03.45 | 62.2 | 71.0 | 60.9 |
| 131 | 21.50 | 58.2 | 64.9 | 56.9 | 167. | 00.50 | 59.8 | 65.2 | 58.3 | 203. | 03.50 | 62.2 | 71.2 | 60.3 |
| 132. | 21.55 | 58.7 | 62.0 | 57.5 | 168. | 00.55 | 59.0 | 64.7 | 57.8 | 204. | 03.55 | 59.0 | 62.7 | 56.6 |
| 133. | 22.00 | 58.8 | 64.6 | 57.7 | 169. | 01.00 | 58.6 | 60.8 | 57.9 | 205. | 04.00 | 57.1 | 59.3 | 56.0 |
| 134. | 22.05 | 58.8 | 61.5 | 57.5 | 170. | 01.05 | 59.7 | 65.5 | 55.1 | 206. | 04.05 | 57.1 | 60.1 | 56.2 |
| 135. | 22.10 | 59.1 | 63.7 | 57.3 | 171. | 01.10 | 55.2 | 60.1 | 53.2 | 207. | 04.10 | 57.6 | 60.2 | 56.6 |
| 136. | 22.15 | 58.6 | 61.4 | 57.2 | 172. | 01.15 | 60.0 | 66.7 | 57.1 | 208. | 04.15 | 59.8 | 71.5 | 56.9 |
| 137. | 22.20 | 59.4 | 63.5 | 57.6 | 173. | 01.20 | 59.7 | 65.8 | 58.3 | 209. | 04.20 | 59.9 | 70.9 | 57.1 |
| 138. | 22.25 | 58.8 | 61.3 | 57.6 | 174. | 01.25 | 58.8 | 60.2 | 58.3 | 210. | 04.25 | 60.6 | 72.2 | 56.9 |
| 139. | 22.30 | 57.6 | 60.5 | 55.0 | 175. | 01.30 | 60.1 | 66.8 | 58.3 | 211. | 04.30 | 58.6 | 73.3 | 57.1 |
| 140. | 22.35 | 57.4 | 63.9 | 53.7 | 176. | 01.35 | 59.6 | 66.7 | 58.0 | 212. | 04.35 | 58.4 | 64.3 | 57.2 |
| 141. | 22.40 | 57.0 | 63.8 | 53.7 | 177. | 01.40 | 58.3 | 64.8 | 54.3 | 213. | 04.40 | 58.0 | 64.1 | 56.8 |
| 142. | 22.45 | 57.7 | 64.4 | 54.2 | 178. | 01.45 | 61.0 | 66.8 | 58.2 | 214. | 04.45 | 57.6 | 62.4 | 56.4 |
| 143. | 22.50 | 55.1 | 61.2 | 53.1 | 179. | 01.50 | 59.4 | 66.0 | 58.3 | 215. | 04.50 | 57.3 | 63.2 | 56.0 |
| 144. | 22.55 | 58.2 | 64.4 | 53.7 | 180. | 01.55 | 60.7 | 66.9 | 58.8 | 216. | 04.55 | 57.6 | 67.4 | 55.8 |

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 05.00 | 56.8 | 63.1 | 55.5 | 241. | 07.00 | 53.1 | 58.5 | 51.3 | 265. | 09.00 | 52.5 | 69.9 | 50.0 |
| 218. | 05.05 | 57.1 | 72.6 | 55.0 | 242. | 07.05 | 53.3 | 58.3 | 51.5 | 266. | 09.05 | 52.9 | 61.1 | 50.1 |
| 219. | 05.10 | 56.4 | 62.7 | 55.2 | 243. | 07.10 | 54.9 | 64.0 | 52.2 | 267. | 09.10 | 53.5 | 61.6 | 50.8 |
| 220. | 05.15 | 55.9 | 60.6 | 54.7 | 244. | 07.15 | 59.2 | 70.2 | 53.3 | 268. | 09.15 | 52.8 | 59.7 | 50.3 |
| 221. | 05.20 | 55.6 | 60.7 | 54.0 | 245. | 07.20 | 58.6 | 67.4 | 55.2 | 269. | 09.20 | 53.0 | 68.6 | 48.8 |
| 222. | 05.25 | 55.6 | 60.2 | 54.1 | 246. | 07.25 | 59.3 | 74.0 | 54.1 | 270. | 09.25 | 57.2 | 63.9 | 56.2 |
| 223. | 05.30 | 55.4 | 61.2 | 53.8 | 247. | 07.30 | 57.7 | 68.3 | 54.0 | 271. | 09.30 | 56.7 | 58.9 | 56.0 |
| 224. | 05.35 | 55.3 | 60.3 | 54.1 | 248. | 07.35 | 53.5 | 59.6 | 51.2 | 272. | 09.35 | 57.4 | 67.8 | 56.3 |
| 225. | 05.40 | 55.2 | 59.2 | 53.9 | 249. | 07.40 | 53.3 | 67.5 | 50.0 | 273. | 09.40 | 57.0 | 66.0 | 56.2 |
| 226. | 05.45 | 54.6 | 72.1 | 52.4 | 250. | 07.45 | 52.9 | 58.6 | 50.2 | 274. | 09.45 | 57.3 | 71.4 | 56.3 |
| 227. | 05.50 | 53.9 | 66.0 | 52.4 | 251. | 07.50 | 53.0 | 58.3 | 50.4 | 275. | 09.50 | 56.8 | 64.6 | 55.9 |
| 228. | 05.55 | 54.1 | 58.6 | 52.9 | 252. | 07.55 | 52.5 | 62.0 | 50.0 | 276. | 09.55 | 56.5 | 70.0 | 55.7 |
| 229. | 06.00 | 54.1 | 60.5 | 52.2 | 253. | 08.00 | 53.7 | 63.8 | 51.0 | 277. | 10.00 | 56.4 | 61.3 | 55.4 |
| 230. | 06.05 | 52.8 | 59.2 | 51.7 | 254. | 08.05 | 52.7 | 60.3 | 50.2 | 278. | 10.05 | 56.3 | 60.3 | 55.5 |
| 231. | 06.10 | 53.3 | 65.0 | 51.9 | 255. | 08.10 | 55.5 | 72.1 | 50.8 | 279. | 10.10 | 57.2 | 61.4 | 56.1 |
| 232. | 06.15 | 53.4 | 59.5 | 52.0 | 256. | 08.15 | 53.3 | 71.6 | 50.5 | 280. | 10.15 | 57.6 | 61.6 | 56.7 |
| 233. | 06.20 | 53.9 | 64.8 | 51.8 | 257. | 08.20 | 52.5 | 62.0 | 50.7 | 281. | 10.20 | 57.7 | 64.0 | 56.8 |
| 234. | 06.25 | 54.1 | 69.3 | 51.6 | 258. | 08.25 | 53.6 | 69.0 | 50.9 | 282. | 10.25 | 57.8 | 67.5 | 57.0 |
| 235. | 06.30 | 53.5 | 61.7 | 52.1 | 259. | 08.30 | 52.1 | 62.0 | 50.5 | 283. | 10.30 | 57.8 | 62.2 | 56.7 |
| 236. | 06.35 | 57.9 | 81.1 | 52.4 | 260. | 08.35 | 55.4 | 71.1 | 51.5 | 284. | 10.35 | 57.6 | 63.5 | 56.7 |
| 237. | 06.40 | 53.9 | 71.3 | 51.8 | 261. | 08.40 | 54.2 | 66.3 | 51.3 | 285. | 10.40 | 57.3 | 62.4 | 56.4 |
| 238. | 06.45 | 53.5 | 61.1 | 51.6 | 262. | 08.45 | 53.8 | 62.1 | 51.5 | 286. | 10.45 | 57.3 | 62.3 | 56.5 |
| 239. | 06.50 | 54.1 | 70.6 | 51.6 | 263. | 08.50 | 54.1 | 66.0 | 51.0 | 287. | 10.50 | 57.7 | 61.9 | 56.8 |
| 240. | 06.55 | 54.1 | 67.0 | 52.0 | 264. | 08.55 | 53.1 | 60.2 | 51.0 | 288. | 10.55 | 57.2 | 62.7 | 56.1 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/4-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(4/1-3)

| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 11.00 | 56.5 | 61.4 | 55.3 | 37. | 14.00 | 55.5 | 67.2 | 52.9 | 73. | 17.00 | 55.6 | 61.8 | 54.6 |
| 2. | 11.05 | 56.3 | 61.9 | 55.2 | 38. | 14.05 | 53.2 | 61.2 | 52.2 | 74. | 17.05 | 56.4 | 61.5 | 55.3 |
| 3. | 11.10 | 56.8 | 63.3 | 55.8 | 39. | 14.10 | 53.2 | 59.3 | 52.0 | 75. | 17.10 | 56.0 | 60.8 | 55.0 |
| 4. | 11.15 | 56.6 | 64.0 | 55.6 | 40. | 14.15 | 54.3 | 65.2 | 53.1 | 76. | 17.15 | 55.4 | 61.8 | 54.5 |
| 5. | 11.20 | 56.5 | 64.9 | 55.2 | 41. | 14.20 | 54.7 | 59.0 | 52.6 | 77. | 17.20 | 55.8 | 61.6 | 54.7 |
| 6. | 11.25 | 56.0 | 63.9 | 55.0 | 42. | 14.25 | 53.2 | 58.0 | 51.9 | 78. | 17.25 | 55.5 | 62.9 | 54.5 |
| 7. | 11.30 | 55.9 | 62.4 | 54.9 | 43. | 14.30 | 53.7 | 57.9 | 52.7 | 79. | 17.30 | 57.5 | 71.3 | 54.6 |
| 8. | 11.35 | 56.1 | 62.0 | 55.2 | 44. | 14.35 | 55.2 | 62.1 | 53.6 | 80. | 17.35 | 56.9 | 67.6 | 55.1 |
| 9. | 11.40 | 56.1 | 63.2 | 55.1 | 45. | 14.40 | 54.0 | 61.7 | 52.6 | 81. | 17.40 | 56.6 | 63.1 | 55.8 |
| 10. | 11.45 | 56.4 | 65.6 | 55.3 | 46. | 14.45 | 53.1 | 58.4 | 52.1 | 82. | 17.45 | 56.4 | 62.3 | 55.5 |
| 11. | 11.50 | 56.1 | 62.7 | 54.9 | 47. | 14.50 | 53.1 | 56.0 | 52.1 | 83. | 17.50 | 56.2 | 62.2 | 55.4 |
| 12. | 11.55 | 55.5 | 60.9 | 54.5 | 48. | 14.55 | 54.2 | 59.7 | 52.7 | 84. | 17.55 | 56.2 | 60.0 | 55.4 |
| 13. | 12.00 | 55.4 | 62.6 | 54.6 | 49. | 15.00 | 54.6 | 60.7 | 53.4 | 85. | 18.00 | 57.1 | 75.1 | 55.5 |
| 14. | 12.05 | 56.1 | 61.2 | 54.8 | 50. | 15.05 | 55.3 | 60.4 | 54.1 | 86. | 18.05 | 56.4 | 67.9 | 54.2 |
| 15. | 12.10 | 56.7 | 64.7 | 55.7 | 51. | 15.10 | 56.0 | 67.2 | 53.0 | 87. | 18.10 | 54.6 | 60.3 | 53.7 |
| 16. | 12.15 | 55.9 | 63.3 | 55.0 | 52. | 15.15 | 55.3 | 66.4 | 53.5 | 88. | 18.15 | 54.4 | 62.7 | 52.7 |
| 17. | 12.20 | 56.0 | 65.3 | 55.0 | 53. | 15.20 | 54.6 | 60.8 | 53.6 | 89. | 18.20 | 57.7 | 82.0 | 51.1 |
| 18. | 12.25 | 55.5 | 60.9 | 54.5 | 54. | 15.25 | 54.1 | 57.9 | 52.9 | 90. | 18.25 | 54.2 | 60.1 | 52.6 |
| 19. | 12.30 | 55.3 | 61.8 | 54.4 | 55. | 15.30 | 54.9 | 60.9 | 53.7 | 91. | 18.30 | 53.8 | 59.1 | 52.4 |
| 20. | 12.35 | 55.3 | 62.2 | 54.4 | 56. | 15.35 | 54.9 | 60.1 | 54.0 | 92. | 18.35 | 53.8 | 58.9 | 52.4 |
| 21. | 12.40 | 55.4 | 62.0 | 54.6 | 57. | 15.40 | 56.4 | 67.4 | 54.3 | 93. | 18.40 | 54.3 | 62.4 | 52.6 |
| 22. | 12.45 | 55.3 | 62.8 | 54.4 | 58. | 15.45 | 56.2 | 67.1 | 54.7 | 94. | 18.45 | 56.8 | 76.8 | 54.5 |
| 23. | 12.50 | 55.8 | 63.3 | 54.3 | 59. | 15.50 | 56.0 | 61.5 | 54.9 | 95. | 18.50 | 58.5 | 74.2 | 55.4 |
| 24. | 12.55 | 54.9 | 62.5 | 54.1 | 60. | 15.55 | 55.5 | 60.4 | 54.6 | 96. | 18.55 | 57.6 | 70.3 | 55.6 |
| 25. | 13.00 | 55.6 | 61.2 | 54.5 | 61. | 16.00 | 55.7 | 60.0 | 54.7 | 97. | 19.00 | 58.2 | 71.7 | 55.8 |
| 26. | 13.05 | 55.8 | 61.0 | 54.6 | 62. | 16.05 | 56.7 | 67.3 | 54.7 | 98. | 19.05 | 58.9 | 68.2 | 56.3 |
| 27. | 13.10 | 55.6 | 60.8 | 54.2 | 63. | 16.10 | 56.2 | 66.0 | 55.0 | 99. | 19.10 | 59.0 | 69.3 | 56.0 |
| 28. | 13.15 | 54.9 | 61.6 | 54.1 | 64. | 16.15 | 57.2 | 68.5 | 55.6 | 100. | 19.15 | 58.8 | 68.5 | 55.8 |
| 29. | 13.20 | 54.7 | 59.3 | 54.0 | 65. | 16.20 | 57.5 | 67.5 | 55.4 | 101. | 19.20 | 58.8 | 70.9 | 55.6 |
| 30. | 13.25 | 55.2 | 60.4 | 53.9 | 66. | 16.25 | 57.6 | 68.8 | 55.6 | 102. | 19.25 | 58.3 | 70.6 | 55.6 |
| 31. | 13.30 | 55.1 | 60.8 | 53.2 | 67. | 16.30 | 58.2 | 69.8 | 56.0 | 103. | 19.30 | 57.8 | 66.1 | 55.3 |
| 32. | 13.35 | 53.9 | 55.9 | 52.9 | 68 | 16.35 | 56.6 | 63.4 | 55.5 | 104. | 19.35 | 63.2 | 87.9 | 53.9 |
| 33. | 13.40 | 54.5 | 59.2 | 53.5 | 69. | 16.40 | 56.6 | 64.7 | 55.5 | 105. | 19.40 | 61.7 | 88.6 | 53.8 |
| 34. | 13.45 | 54.9 | 60.1 | 53.9 | 70. | 16.45 | 56.0 | 61.8 | 55.2 | 106. | 19.45 | 58.5 | 72.5 | 54.4 |
| 35. | 13.50 | 55.2 | 60.8 | 53.7 | 71. | 16.50 | 56.7 | 64.8 | 55.4 | 107. | 19.50 | 58.9 | 70.7 | 54.8 |
| 36. | 13.55 | 54.9 | 66.2 | 53.1 | 72. | 16.55 | 56.1 | 71.0 | 54.7 | 108. | 19.55 | 55.5 | 69.2 | 54.0 |

(4/2-3)

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 20.00 | 56.5 | 69.2 | 54.0 | 145. | 23.00 | 57.9 | 65.3 | 56.9 | 181. | 02.00 | 55.6 | 66.5 | 54.4 |
| 110. | 20.05 | 57.1 | 69.2 | 54.1 | 146. | 23.05 | 57.8 | 66.2 | 56.5 | 182. | 02.05 | 56.0 | 60.3 | 53.9 |
| 111. | 20.10 | 57.9 | 69.2 | 54.2 | 147. | 23.10 | 57.3 | 65.2 | 56.3 | 183. | 02.10 | 54.5 | 59.3 | 53.2 |
| 112. | 20.15 | 56.4 | 76.8 | 53.9 | 148. | 23.15 | 57.2 | 63.7 | 56.2 | 184. | 02.15 | 55.0 | 59.2 | 54.0 |
| 113. | 20.20 | 58.0 | 69.9 | 54.4 | 149. | 23.20 | 57.4 | 63.3 | 56.5 | 185. | 02.20 | 56.5 | 63.4 | 54.9 |
| 114. | 20.25 | 57.0 | 63.6 | 54.9 | 150. | 23.25 | 57.4 | 64.5 | 56.4 | 186. | 02.25 | 55.3 | 63.0 | 53.9 |
| 115. | 20.30 | 57.0 | 65.1 | 54.7 | 151. | 23.30 | 57.7 | 66.9 | 56.6 | 187. | 02.30 | 54.4 | 59.7 | 53.4 |
| 116. | 20.35 | 56.8 | 72.6 | 54.4 | 152. | 23.35 | 57.4 | 64.0 | 56.2 | 188. | 02.35 | 54.4 | 57.3 | 53.4 |
| 117 | 20.40 | 55.7 | 73.5 | 54.6 | 153. | 23.40 | 56.8 | 62.2 | 55.8 | 189. | 02.40 | 55.5 | 61.0 | 54.0 |
| 118. | 20.45 | 56.4 | 69.7 | 54.5 | 154. | 23.45 | 56.7 | 63.9 | 55.9 | 190. | 02.45 | 55.9 | 62.0 | 54.7 |
| 119. | 20.50 | 55.9 | 71.4 | 54.5 | 155. | 23.50 | 57.4 | 62.5 | 56.1 | 191. | 02.50 | 56.6 | 61.7 | 55.4 |
| 120. | 20.55 | 57.0 | 68.3 | 54.9 | 156. | 23.55 | 58.0 | 66.0 | 57.0 | 192. | 02.55 | 57.3 | 68.5 | 54.3 |
| 121. | 21.00 | 57.2 | 74.9 | 54.9 | 157. | 00.00 | 57.2 | 64.6 | 56.3 | 193 | 03.00 | 56.6 | 67.7 | 54.8 |
| 122. | 21.05 | 58.5 | 65.2 | 57.5 | 158. | 00.05 | 57.3 | 66.6 | 56.3 | 194. | 03.05 | 55.9 | 62.1 | 54.9 |
| 123. | 21.10 | 58.0 | 60.2 | 57.3 | 159. | 00.10 | 56.8 | 62.2 | 55.8 | 195. | 03.10 | 55.4 | 59.2 | 54.2 |
| 124. | 21.15 | 58.7 | 69.1 | 57.6 | 160. | 00.15 | 56.6 | 63.1 | 55.7 | 196. | 03.15 | 56.2 | 62.2 | 55.0 |
| 125. | 21.20 | 58.3 | 67.3 | 57.5 | 161. | 00.20 | 56.6 | 63.5 | 55.7 | 197. | 03.20 | 56.2 | 61.4 | 55.3 |
| 126. | 21.25 | 58.6 | 72.7 | 57.6 | 162. | 00.25 | 56.7 | 63.3 | 55.9 | 198. | 03.25 | 57.7 | 68.7 | 55.6 |
| 127. | 21.30 | 58.1 | 65.9 | 57.2 | 163. | 00.30 | 56.6 | 64.1 | 55.7 | 199. | 03.30 | 57.5 | 68.4 | 56.0 |
| 128. | 21.35 | 57.8 | 71.3 | 57.0 | 164 | 00.35 | 57.1 | 64.6 | 55.6 | 200. | 03.35 | 57.3 | 62.8 | 56.2 |
| 129. | 21.40 | 57.7 | 62.6 | 56.7 | 165. | 00.40 | 56.2 | 63.8 | 55.4 | 201. | 03.40 | 56.8 | 61.7 | 55.9 |
| 130. | 21.45 | 57.6 | 61.6 | 56.8 | 166. | 00.45 | 56.9 | 62.5 | 55.8 | 202. | 03.45 | 57.0 | 61.3 | 56.0 |
| 131. | 21.50 | 58.5 | 62.7 | 57.4 | 167. | 00.50 | 57.1 | 62.3 | 55.9 | 203. | 03.50 | 58.0 | 68.6 | 56.0 |
| 132. | 21.55 | 58.9 | 62.9 | 58.0 | 168. | 00.55 | 56.9 | 62.1 | 55.5 | 204. | 03.55 | 57.5 | 67.3 | 56.3 |
| 133. | 22.00 | 59.0 | 65.3 | 58.1 | 169. | 01.00 | 56.2 | 62.9 | 55.4 | 205. | 04.00 | 58.5 | 69.8 | 56.9 |
| 134. | 22.05 | 59.1 | 68.8 | 58.3 | 170. | 01.05 | 56.0 | 60.6 | 55.3 | 206. | 04.05 | 58.8 | 68.8 | 56.7 |
| 135. | 22.10 | 59.1 | 63.5 | 58.0 | 171. | 01.10 | 56.5 | 61.7 | 55.2 | 207. | 04.10 | 58.9 | 70.1 | 56.9 |
| 136. | 22.15 | 58.9 | 64.8 | 58.0 | 172. | 01.15 | 56.4 | 62.1 | 54.5 | 208. | 04.15 | 59.5 | 71.1 | 57.3 |
| 137. | 22.20 | 58.6 | 63.7 | 57.7 | 173. | 01.20 | 55.2 | 57.2 | 54.2 | 209. | 04.20 | 57.9 | 64.7 | 56.8 |
| 138. | 22.25 | 58.6 | 63.6 | 57.8 | 174. | 01.25 | 55.8 | 60.5 | 54.8 | 210. | 04.25 | 57.9 | 66.0 | 56.8 |
| 139. | 22.30 | 59.0 | 63.2 | 58.1 | 175. | 01.30 | 56.2 | 61.4 | 55.2 | 211. | 04.30 | 57.3 | 63.1 | 56.5 |
| 140. | 22.35 | 58.5 | 64.0 | 57.4 | 176. | 01.35 | 56.5 | 62.1 | 55.0 | 212. | 04.35 | 58.0 | 66.1 | 56.7 |
| 141. | 22.40 | 57.8 | 62.7 | 56.6 | 177. | 01.40 | 56.2 | 67.5 | 54.4 | 213. | 04.40 | 57.4 | 72.3 | 56.0 |
| 142. | 22.45 | 57.6 | 63.2 | 56.5 | 178. | 01.45 | 56.8 | 68.5 | 54.2 | 214. | 04.45 | 56.9 | 63.1 | 55.9 |
| 143. | 22.50 | 58.1 | 64.6 | 57.1 | 179. | 01.50 | 54.5 | 62.5 | 53.5 | 215. | 04.50 | 57.7 | 62.8 | 56.6 |
| 144. | 22.55 | 56.5 | 69.2 | 54.0 | 180. | 01.55 | 54.5 | 60.6 | 53.3 | 216. | 04.55 | 57.3 | 62.1 | 56.3 |

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 05.00 | 56.7 | 63.1 | 55.8 | 241. | 07.00 | 60.1 | 69.8 | 57.1 | 265. | 09.00 | 57.8 | 67.5 | 55.7 |
| 218. | 05.05 | 57.1 | 62.9 | 56.0 | 242. | 07.05 | 60.1 | 72.2 | 56.9 | 266. | 09.05 | 57.6 | 72.1 | 55.9 |
| 219. | 05.10 | 56.8 | 64.2 | 55.8 | 243. | 07.10 | 59.6 | 71.9 | 56.9 | 267. | 09.10 | 58.5 | 76.1 | 56.0 |
| 220. | 05.15 | 58.8 | 72.6 | 55.9 | 244. | 07.15 | 59.1 | 67.4 | 56.6 | 268. | 09.15 | 59.5 | 69.6 | 56.8 |
| 221. | 05.20 | 58.2 | 68.9 | 56.4 | 245. | 07.20 | 64.5 | 89.2 | 55.2 | 269. | 09.20 | 59.8 | 71.9 | 56.6 |
| 222. | 05.25 | 57.9 | 64.4 | 57.1 | 246. | 07.25 | 63.0 | 89.9 | 55.1 | 270. | 09.25 | 58.7 | 68.9 | 55.9 |
| 223. | 05.30 | 57.7 | 63.6 | 56.8 | 247. | 07.30 | 59.8 | 73.8 | 55.7 | 271. | 09.30 | 61.6 | 76.9 | 56.6 |
| 224. | 05.35 | 57.5 | 63.5 | 56.7 | 248. | 07.35 | 60.2 | 72.0 | 56.1 | 272. | 09.35 | 63.6 | 77.9 | 57.5 |
| 225. | 05.40 | 57.5 | 61.3 | 56.7 | 249. | 07.40 | 56.8 | 70.5 | 55.3 | 273. | 09.40 | 62.8 | 82.3 | 57.3 |
| 226. | 05.45 | 58.4 | 76.4 | 56.8 | 250. | 07.45 | 58.4 | 72.2 | 55.6 | 274. | 09.45 | 59.4 | 75.5 | 57.0 |
| 227. | 05.50 | 57.7 | 69.2 | 55.5 | 251. | 07.50 | 57.8 | 70.5 | 55.3 | 275. | 09.50 | 59.7 | 73.1 | 57.0 |
| 228. | 05.55 | 55.9 | 61.6 | 55.0 | 252. | 07.55 | 58.4 | 70.5 | 55.4 | 276. | 09.55 | 60.5 | 77.0 | 55.7 |
| 229. | 06.00 | 55.7 | 64.0 | 54.0 | 253. | 08.00 | 59.2 | 70.5 | 55.5 | 277. | 10.00 | 57.0 | 63.0 | 56.0 |
| 230. | 06.05 | 59.0 | 83.3 | 52.4 | 254. | 08.05 | 57.7 | 78.1 | 55.2 | 278. | 10.05 | 57.0 | 63.7 | 55.8 |
| 231. | 06.10 | 55.5 | 61.4 | 53.9 | 255. | 08.10 | 59.3 | 71.2 | 55.7 | 279. | 10.10 | 57.3 | 62.1 | 56.3 |
| 232. | 06.15 | 55.1 | 60.4 | 53.7 | 256. | 08.15 | 58.3 | 64.9 | 56.2 | 280. | 10.15 | 57.5 | 64.1 | 56.2 |
| 233. | 06.20 | 55.1 | 60.2 | 53.7 | 257. | 08.20 | 58.3 | 66.4 | 56.0 | 281. | 10.20 | 58.7 | 70.2 | 56.1 |
| 234. | 06.25 | 55.6 | 63.7 | 53.9 | 258. | 08.25 | 58.1 | 73.9 | 55.7 | 282. | 10.25 | 56.8 | 67.3 | 55.1 |
| 235. | 06.30 | 58.1 | 78.1 | 55.8 | 259. | 08.30 | 57.0 | 74.8 | 55.9 | 283. | 10.30 | 56.7 | 72.4 | 54.8 |
| 236. | 06.35 | 59.8 | 75.5 | 56.7 | 260. | 08.35 | 57.7 | 71.0 | 55.8 | 284. | 10.35 | 55.9 | 65.3 | 54.8 |
| 237. | 06.40 | 58.9 | 71.6 | 56.9 | 261. | 08.40 | 57.2 | 72.7 | 55.8 | 285. | 10.40 | 56.7 | 77.8 | 54.6 |
| 238. | 06.45 | 59.5 | 73.0 | 57.1 | 262. | 08.45 | 58.3 | 69.6 | 56.2 | 286. | 10.45 | 55.5 | 62.8 | 54.6 |
| 239. | 06.50 | 60.2 | 69.5 | 57.6 | 263. | 08.50 | 58.5 | 76.2 | 56.2 | 287. | 10.50 | 56.1 | 73.4 | 55.1 |
| 240. | 06.55 | 60.3 | 70.6 | 57.3 | 264. | 08.55 | 58.4 | 68.8 | 55.9 | 288. | 10.55 | 56.3 | 67.5 | 54.8 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/5-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(5/1-3)

| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 11.00 | 55.8 | 74.4 | 54.5 | 37. | 14.00 | 64.9 | 84.0 | 56.7 | 73. | 17.00 | 55.4 | 76.2 | 52.8 |
| 2. | 11.05 | 55.3 | 61.8 | 54.7 | 38. | 14.05 | 59.4 | 77.3 | 57.0 | 74. | 17.05 | 55.2 | 63.6 | 53.7 |
| 3. | 11.10 | 56.3 | 67.2 | 54.7 | 39. | 14.10 | 57.7 | 65.3 | 56.5 | 75. | 17.10 | 55.7 | 65.9 | 54.0 |
| 4. | 11.15 | 57.9 | 74.1 | 55.3 | 40. | 14.15 | 57.5 | 65.2 | 56.5 | 76. | 17.15 | 56.1 | 68.0 | 54.8 |
| 5. | 11.20 | 59.2 | 73.1 | 55.0 | 41. | 14.20 | 58.0 | 72.0 | 56.6 | 77. | 17.20 | 56.7 | 66.4 | 55.5 |
| 6. | 11.25 | 58.3 | 72.0 | 55.3 | 42. | 14.25 | 59.3 | 76.1 | 57.4 | 78. | 17.25 | 57.5 | 67.2 | 55.7 |
| 7. | 11.30 | 59.0 | 70.9 | 56.8 | 43. | 14.30 | 59.0 | 77.6 | 57.2 | 79. | 17.30 | 56.5 | 63.6 | 55.5 |
| 8. | 11.35 | 59.4 | 70.3 | 57.4 | 44. | 14.35 | 58.1 | 69.8 | 56.2 | 80. | 17.35 | 56.9 | 65.5 | 55.7 |
| 9. | 11.40 | 58.8 | 66.4 | 57.2 | 45. | 14.40 | 58.3 | 69.8 | 56.3 | 81. | 17.40 | 58.2 | 78.9 | 56.1 |
| 10. | 11.45 | 58.6 | 68.3 | 57.2 | 46. | 14.45 | 57.5 | 66.8 | 55.5 | 82. | 17.45 | 57.3 | 64.3 | 56.3 |
| 11. | 11.50 | 59.0 | 66.5 | 57.4 | 47. | 14.50 | 58.6 | 73.6 | 56.1 | 83. | 17.50 | 57.2 | 66.5 | 56.2 |
| 12. | 11.55 | 58.4 | 66.9 | 56.9 | 48. | 14.55 | 56.8 | 65.4 | 55.5 | 84. | 17.55 | 56.8 | 71.1 | 56.0 |
| 13. | 12.00 | 58.5 | 69.8 | 56.7 | 49. | 15.00 | 58.1 | 73.7 | 55.5 | 85. | 18.00 | 57.1 | 62.3 | 56.2 |
| 14. | 12.05 | 59.0 | 70.4 | 56.6 | 50. | 15.05 | 58.7 | 68.0 | 56.8 | 86. | 18.05 | 57.2 | 63.8 | 56.3 |
| 15. | 12.10 | 60.3 | 72.3 | 57.0 | 51. | 15.10 | 58.8 | 75.1 | 56.9 | 87. | 18.10 | 56.9 | 61.4 | 56.1 |
| 16. | 12.15 | 59.0 | 69.0 | 57.1 | 52. | 15.15 | 56.9 | 65.5 | 56.1 | 88. | 18.15 | 57.5 | 63.9 | 56.3 |
| 17. | 12.20 | 59.4 | 72.3 | 56.7 | 53. | 15.20 | 56.5 | 62.8 | 55.8 | 89. | 18.20 | 57.1 | 66.7 | 55.7 |
| 18. | 12.25 | 57.7 | 68.3 | 55.8 | 54. | 15.25 | 57.3 | 65.3 | 56.3 | 90. | 18.25 | 57.0 | 68.5 | 55.6 |
| 19. | 12.30 | 59.0 | 70.3 | 57.0 | 55. | 15.30 | 58.1 | 69.5 | 56.4 | 91. | 18.30 | 57.0 | 63.3 | 56.0 |
| 20. | 12.35 | 58.3 | 69.5 | 55.9 | 56. | 15.35 | 60.1 | 76.3 | 56.5 | 92. | 18.35 | 57.1 | 65.6 | 56.0 |
| 21. | 12.40 | 59.5 | 73.9 | 56.9 | 57. | 15.40 | 59.4 | 73.4 | 56.2 | 93. | 18.40 | 57.7 | 63.9 | 55.8 |
| 22. | 12.45 | 63.8 | 75.6 | 60.1 | 58. | 15.45 | 60.4 | 77.2 | 56.7 | 94. | 18.45 | 58.3 | 69.5 | 56.8 |
| 23. | 12.50 | 66.4 | 76.8 | 61.8 | 59. | 15.50 | 57.6 | 66.2 | 56.4 | 95. | 18.50 | 59.1 | 81.6 | 56.6 |
| 24. | 12.55 | 61.5 | 69.3 | 58.3 | 60. | 15.55 | 64.4 | 86.6 | 56.5 | 96. | 18.55 | 58.3 | 68.2 | 57.1 |
| 25. | 13.00 | 60.2 | 70.2 | 57.6 | 61. | 16.00 | 63.9 | 83.5 | 56.6 | 97. | 19.00 | 58.2 | 70.9 | 56.6 |
| 26. | 13.05 | 60.9 | 71.7 | 56.8 | 62. | 16.05 | 66.4 | 90.1 | 56.2 | 98. | 19.05 | 57.4 | 64.7 | 56.2 |
| 27. | 13.10 | 59.2 | 68.7 | 56.7 | 63. | 16.10 | 64.7 | 81.5 | 53.5 | 99. | 19.10 | 57.1 | 65.4 | 56.0 |
| 28. | 13.15 | 62.8 | 76.0 | 58.2 | 64. | 16.15 | 63.5 | 83.7 | 52.0 | 100. | 19.15 | 56.8 | 63.1 | 55.7 |
| 29. | 13.20 | 63.0 | 73.1 | 57.5 | 65. | 16.20 | 55.1 | 73.5 | 52.7 | 101. | 19.20 | 56.4 | 61.4 | 55.5 |
| 30. | 13.25 | 64.1 | 80.2 | 58.6 | 66. | 16.25 | 56.6 | 68.2 | 52.8 | 102. | 19.25 | 56.4 | 65.3 | 55.6 |
| 31. | 13.30 | 63.9 | 76.2 | 58.8 | 67. | 16.30 | 57.5 | 72.1 | 53.2 | 103. | 19.30 | 57.1 | 62.4 | 55.9 |
| 32. | 13.35 | 63.5 | 78.4 | 59.0 | 68. | 16.35 | 58.1 | 75.9 | 53.3 | 104. | 19.35 | 56.5 | 67.5 | 55.5 |
| 33. | 13.40 | 64.1 | 82.4 | 57.6 | 69. | 16.40 | 59.0 | 80.2 | 53.6 | 105. | 19.40 | 56.6 | 68.7 | 55.3 |
| 34. | 13.45 | 64.6 | 84.9 | 57.3 | 70. | 16.45 | 58.9 | 77.0 | 53.5 | 106. | 19.45 | 57.0 | 77.5 | 55.0 |
| 35. | 13.50 | 64.8 | 81.9 | 56.6 | 71. | 16.50 | 58.6 | 74.8 | 53.6 | 107. | 19.50 | 56.5 | 60.9 | 55.5 |
| 36. | 13.55 | 67.3 | 88.4 | 56.9 | 72. | 16.55 | 57.4 | 76.1 | 52.5 | 108. | 19.55 | 56.2 | 61.6 | 55.5 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(5/2-3)

| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 20.00 | 56.9 | 63.2 | 55.9 | 145. | 23.00 | 57.5 | 63.5 | 56.7 | 181. | 02.00 | 57.5 | 64.0 | 56.0 |
| 110. | 20.05 | 57.1 | 65.1 | 56.3 | 146. | 23.05 | 57.7 | 64.4 | 56.6 | 182. | 02.05 | 56.7 | 63.8 | 55.7 |
| 111. | 20.10 | 57.4 | 68.2 | 56.2 | 147. | 23.10 | 57.4 | 64.3 | 56.5 | 183. | 02.10 | 56.6 | 64.8 | 55.6 |
| 112. | 20.15 | 57.7 | 65.8 | 56.5 | 148. | 23.15 | 57.3 | 63.5 | 56.4 | 184. | 02.15 | 56.7 | 62.8 | 55.8 |
| 113. | 20.20 | 58.5 | 67.8 | 56.9 | 149. | 23.20 | 56.8 | 62.4 | 55.8 | 185. | 02.20 | 56.9 | 62.9 | 56.0 |
| 114. | 20.25 | 57.3 | 67.2 | 56.3 | 150. | 23.25 | 57.4 | 63.2 | 56.4 | 186. | 02.25 | 56.8 | 63.3 | 55.9 |
| 115. | 20.30 | 56.7 | 63.2 | 55.9 | 151. | 23.30 | 57.7 | 64.3 | 56.7 | 187. | 02.30 | 56.9 | 62.1 | 55.8 |
| 116. | 20.35 | 57.2 | 64.6 | 56.4 | 152. | 23.35 | 56.8 | 63.5 | 55.5 | 188. | 02.35 | 56.3 | 59.3 | 55.2 |
| 117. | 20.40 | 57.8 | 62.8 | 56.9 | 153. | 23.40 | 56.4 | 63.3 | 55.3 | 189. | 02.40 | 57.3 | 68.3 | 55.1 |
| 118. | 20.45 | 58.2 | 64.0 | 57.4 | 154. | 23.45 | 56.5 | 62.3 | 55.4 | 190. | 02.45 | 57.0 | 68.2 | 55.0 |
| 119. | 20.50 | 57.9 | 60.5 | 57.2 | 155. | 23.50 | 56.5 | 64.1 | 55.6 | 191. | 02.50 | 57.1 | 65.6 | 56.0 |
| 120. | 20.55 | 57.9 | 63.7 | 57.0 | 156. | 23.55 | 56.6 | 63.4 | 55.6 | 192. | 02.55 | 56.9 | 65.1 | 55.9 |
| 121. | 21.00 | 57.8 | 63.7 | 56.8 | 157. | 00.00 | 56.9 | 63.9 | 55.8 | 193. | 03.00 | 57.0 | 59.1 | 56.1 |
| 122. | 21.05 | 57.3 | 63.8 | 56.3 | 158. | 00.05 | 56.7 | 64.0 | 55.9 | 194. | 03.05 | 57.0 | 62.8 | 55.9 |
| 123. | 21.10 | 57.9 | 63.0 | 56.8 | 159. | 00.10 | 56.8 | 63.8 | 55.9 | 195. | 03.10 | 57.3 | 59.0 | 56.3 |
| 124. | 21.15 | 58.5 | 63.9 | 57.2 | 160. | 00.15 | 57.6 | 63.9 | 56.4 | 196. | 03.15 | 57.3 | 65.3 | 56.2 |
| 125. | 21.20 | 58.2 | 64.0 | 57.1 | 161. | 00.20 | 56.9 | 62.6 | 56.0 | 197. | 03.20 | 57.0 | 62.4 | 55.9 |
| 126. | 21.25 | 58.6 | 63.6 | 57.5 | 162. | 00.25 | 57.1 | 64.1 | 56.2 | 198. | 03.25 | 58.1 | 65.2 | 56.6 |
| 127. | 21.30 | 58.0 | 63.4 | 56.5 | 163. | 00.30 | 57.4 | 64.0 | 56.4 | 199. | 03.30 | 58.1 | 65.5 | 56.3 |
| 128. | 21.35 | 57.4 | 62.5 | 56.1 | 164. | 00.35 | 57.4 | 63.6 | 56.5 | 200. | 03.35 | 58.2 | 60.3 | 56.3 |
| 129. | 21.40 | 57.1 | 62.2 | 56.2 | 165. | 00.40 | 57.1 | 65.4 | 56.1 | 201. | 03.40 | 59.9 | 70.2 | 56.5 |
| 130. | 21.45 | 57.0 | 63.0 | 55.9 | 166. | 00.45 | 56.4 | 65.0 | 55.4 | 202. | 03.45 | 58.2 | 69.2 | 56.2 |
| 131. | 21.50 | 57.9 | 64.8 | 57.0 | 167. | 00.50 | 56.8 | 64.6 | 55.6 | 203. | 03.50 | 58.5 | 69.9 | 55.5 |
| 132. | 21.55 | 57.9 | 61.9 | 57.1 | 168. | 00.55 | 57.5 | 64.3 | 56.5 | 204. | 03.55 | 58.0 | 71.2 | 55.0 |
| 133. | 22.00 | 57.9 | 64.2 | 57.0 | 169. | 01.00 | 57.8 | 64.3 | 56.7 | 205. | 04.00 | 56.2 | 71.9 | 54.6 |
| 134. | 22.05 | 57.8 | 65.5 | 56.8 | 170. | 01.05 | 57.6 | 65.0 | 56.5 | 206. | 04.05 | 56.3 | 64.3 | 55.1 |
| 135. | 22.10 | 57.2 | 64.3 | 56.3 | 171. | 01.10 | 57.7 | 64.5 | 56.7 | 207. | 04.10 | 56.7 | 62.6 | 55.3 |
| 136. | 22.15 | 57.5 | 64.3 | 56.6 | 172. | 01.15 | 57.0 | 64.7 | 56.1 | 208. | 04.15 | 56.9 | 63.0 | 55.5 |
| 137. | 22.20 | 57.7 | 64.2 | 56.8 | 173. | 01.20 | 56.1 | 63.2 | 55.1 | 209. | 04.20 | 56.7 | 62.5 | 55.6 |
| 138. | 22.25 | 58.1 | 64.9 | 57.0 | 174. | 01.25 | 56.6 | 63.7 | 55.5 | 210. | 04.25 | 56.4 | 63.1 | 55.3 |
| 139. | 22.30 | 57.8 | 64.3 | 57.0 | 175. | 01.30 | 57.0 | 62.8 | 56.1 | 211. | 04.30 | 55.7 | 63.2 | 54.6 |
| 140. | 22.35 | 58.1 | 65.1 | 57.2 | 176. | 01.35 | 56.9 | 62.3 | 55.9 | 212. | 04.35 | 56.1 | 63.7 | 55.0 |
| 141. | 22.40 | 58.3 | 65.3 | 57.4 | 177. | 01.40 | 56.9 | 65.6 | 55.7 | 213. | 04.40 | 56.2 | 64.0 | 55.0 |
| 142. | 22.45 | 58.5 | 65.0 | 57.4 | 178. | 01.45 | 57.1 | 62.8 | 56.1 | 214. | 04.45 | 56.2 | 63.2 | 55.1 |
| 143. | 22.50 | 58.2 | 63.2 | 57.1 | 179. | 01.50 | 57.5 | 62.6 | 56.3 | 215. | 04.50 | 57.1 | 65.1 | 55.6 |
| 144. | 22.55 | 57.2 | 64.2 | 56.3 | 180. | 01.55 | 57.7 | 64.4 | 56.6 | 216. | 04.55 | 57.1 | 63.2 | 55.4 |

(5/3-3)

| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 05.00 | 57.3 | 63.9 | 56.0 | 241. | 07.00 | 59.8 | 72.5 | 56.0 | 265. | 09.00 | 58.2 | 69.5 | 56.7 |
| 218. | 05.05 | 57.0 | 64.2 | 55.7 | 242. | 07.05 | 59.0 | 76.7 | 55.9 | 266. | 09.05 | 57.6 | 63.5 | 56.5 |
| 219. | 05.10 | 57.0 | 62.7 | 55.4 | 243. | 07.10 | 56.6 | 66.6 | 55.8 | 267. | 09.10 | 57.8 | 64.0 | 56.7 |
| 220. | 05.15 | 58.5 | 62.1 | 57.5 | 244. | 07.15 | 56.5 | 65.8 | 55.4 | 268. | 09.15 | 57.9 | 62.8 | 56.7 |
| 221. | 05.20 | 58.1 | 62.8 | 57.3 | 245. | 07.20 | 56.0 | 70.8 | 55.1 | 269. | 09.20 | 57.4 | 63.9 | 56.4 |
| 222. | 05.25 | 58.4 | 66.1 | 57.3 | 246. | 07.25 | 57.7 | 74.5 | 55.3 | 270. | 09.25 | 57.1 | 65.3 | 56.2 |
| 223. | 05.30 | 58.1 | 71.9 | 57.0 | 247. | 07.30 | 57.4 | 71.6 | 55.7 | 271. | 09.30 | 57.2 | 63.9 | 56.5 |
| 224. | 05.35 | 58.4 | 65.0 | 57.2 | 248. | 07.35 | 57.8 | 71.6 | 55.9 | 272. | 09.35 | 58.0 | 64.1 | 56.7 |
| 225. | 05.40 | 58.1 | 62.8 | 56.7 | 249. | 07.40 | 58.2 | 73.4 | 56.3 | 273. | 09.40 | 58.0 | 70.0 | 56.8 |
| 226. | 05.45 | 58.3 | 64.2 | 56.9 | 250. | 07.45 | 58.3 | 67.6 | 56.7 | 274. | 09.45 | 58.0 | 66.0 | 56.9 |
| 227. | 05.50 | 58.3 | 66.5 | 57.0 | 251. | 07.50 | 58.0 | 66.8 | 56.6 | 275. | 09.50 | 57.7 | 65.6 | 56.6 |
| 228. | 05.55 | 58.8 | 76.1 | 56.7 | 252. | 07.55 | 58.5 | 70.4 | 56.9 | 276. | 09.55 | 57.1 | 65.2 | 56.1 |
| 229. | 06.00 | 57.8 | 63.1 | 56.5 | 253. | 08.00 | 58.4 | 65.4 | 57.2 | 277. | 10.00 | 56.9 | 63.7 | 56.1 |
| 230. | 06.05 | 58.3 | 69.3 | 56.9 | 254. | 08.05 | 58.5 | 69.0 | 57.0 | 278. | 10.05 | 56.8 | 62.5 | 56.1 |
| 231. | 06.10 | 58.2 | 67.7 | 57.0 | 255. | 08.10 | 58.3 | 67.4 | 57.3 | 279. | 10.10 | 57.0 | 63.8 | 56.2 |
| 232. | 06.15 | 58.4 | 65.2 | 56.9 | 256. | 08.15 | 58.5 | 69.3 | 57.2 | 280. | 10.15 | 56.6 | 65.3 | 55.6 |
| 233. | 06.20 | 59.3 | 67.1 | 57.4 | 257. | 08.20 | 59.2 | 72.3 | 57.1 | 281. | 10.20 | 56.2 | 60.2 | 55.5 |
| 234. | 06.25 | 63.5 | 76.8 | 59.6 | 258. | 08.25 | 59.3 | 68.3 | 57.3 | 282. | 10.25 | 56.4 | 64.4 | 55.7 |
| 235. | 06.30 | 62.9 | 76.3 | 59.6 | 259. | 08.30 | 58.8 | 72.5 | 57.3 | 283. | 10.30 | 56.7 | 71.0 | 55.9 |
| 236. | 06.35 | 58.2 | 69.0 | 56.9 | 260. | 08.35 | 58.3 | 65.2 | 57.0 | 284. | 10.35 | 57.5 | 82.0 | 55.9 |
| 237. | 06.40 | 59.2 | 74.8 | 56.7 | 261. | 08.40 | 58.6 | 72.5 | 57.2 | 285. | 10.40 | 56.7 | 64.6 | 55.7 |
| 238. | 06.45 | 57.9 | 65.6 | 56.7 | 262. | 08.45 | 59.6 | 74.4 | 57.2 | 286. | 10.45 | 57.4 | 66.9 | 56.2 |
| 239. | 06.50 | 57.6 | 67.8 | 56.0 | 263. | 08.50 | 57.6 | 64.7 | 56.5 | 287. | 10.50 | 59.0 | 76.3 | 56.0 |
| 240. | 06.55 | 58.7 | 74.3 | 55.8 | 264. | 08.55 | 58.0 | 71.7 | 56.6 | 288. | 10.55 | 57.4 | 68.0 | 56.1 |

Wannasiri S.

Wannasiri Suriyawong

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/6-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(6/1-3)

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 11.00 | 57.5 | 69.6 | 56.3 | 37. | 14.00 | 57.4 | 72.4 | 56.3 | 73. | 17.00 | 59.0 | 71.5 | 58.0 |
| 2. | 11.05 | 57.7 | 70.5 | 56.6 | 38. | 14.05 | 59.5 | 67.5 | 56.7 | 74. | 17.05 | 58.6 | 64.6 | 58.0 |
| 3. | 11.10 | 58.8 | 68.1 | 57.3 | 39. | 14.10 | 58.7 | 72.1 | 56.7 | 75. | 17.10 | 59.1 | 68.9 | 58.4 |
| 4. | 11.15 | 59.2 | 70.9 | 57.2 | 40. | 14.15 | 58.3 | 73.1 | 56.9 | 76. | 17.15 | 59.2 | 66.1 | 58.3 |
| 5. | 11.20 | 58.4 | 71.1 | 57.2 | 41. | 14.20 | 60.6 | 74.8 | 57.5 | 77. | 17.20 | 59.3 | 66.2 | 58.5 |
| 6. | 11.25 | 58.4 | 65.3 | 57.2 | 42. | 14.25 | 59.9 | 77.4 | 57.2 | 78. | 17.25 | 59.2 | 65.5 | 58.5 |
| 7. | 11.30 | 58.6 | 65.4 | 57.4 | 43. | 14.30 | 58.1 | 76.7 | 56.1 | 79. | 17.30 | 59.2 | 64.8 | 58.6 |
| 8. | 11.35 | 59.0 | 67.4 | 57.3 | 44. | 14.35 | 57.1 | 62.6 | 56.2 | 80. | 17.35 | 59.1 | 64.6 | 58.5 |
| 9. | 11.40 | 57.9 | 71.6 | 56.8 | 45. | 14.40 | 57.4 | 64.4 | 56.4 | 81. | 17.40 | 59.4 | 66.3 | 58.5 |
| 10. | 11.45 | 58.4 | 64.8 | 57.2 | 46. | 14.45 | 57.8 | 65.5 | 56.8 | 82. | 17.45 | 58.9 | 63.8 | 58.2 |
| 11. | 11.50 | 58.0 | 64.1 | 56.8 | 47. | 14.50 | 58.1 | 67.6 | 57.1 | 83. | 17.50 | 58.4 | 68.0 | 57.9 |
| 12. | 11.55 | 57.8 | 65.0 | 56.6 | 48. | 14.55 | 63.6 | 85.8 | 57.2 | 84. | 17.55 | 58.6 | 60.9 | 58.2 |
| 13. | 12.00 | 58.2 | 64.7 | 57.3 | 49. | 15.00 | 60.4 | 75.4 | 57.2 | 85. | 18.00 | 58.5 | 61.6 | 58.1 |
| 14. | 12.05 | 57.9 | 64.4 | 57.0 | 50. | 15.05 | 58.7 | 69.0 | 57.1 | 86. | 18.05 | 58.4 | 65.5 | 57.9 |
| 15. | 12.10 | 59.2 | 65.0 | 57.3 | 51. | 15.10 | 58.2 | 72.4 | 56.9 | 87. | 18.10 | 58.5 | 79.0 | 57.5 |
| 16. | 12.15 | 60.3 | 76.4 | 57.6 | 52. | 15.15 | 60.3 | 79.1 | 57.3 | 88. | 18.15 | 58.2 | 64.5 | 57.7 |
| 17. | 12.20 | 60.3 | 76.5 | 57.2 | 53. | 15.20 | 59.5 | 70.3 | 57.1 | 89. | 18.20 | 57.9 | 64.9 | 57.3 |
| 18. | 12.25 | 59.1 | 73.3 | 57.3 | 54. | 15.25 | 59.4 | 74.6 | 56.8 | 90. | 18.25 | 58.8 | 72.6 | 57.8 |
| 19. | 12.30 | 59.0 | 64.3 | 57.4 | 55. | 15.30 | 60.1 | 75.9 | 57.5 | 91. | 18.30 | 58.6 | 74.7 | 57.6 |
| 20. | 12.35 | 59.0 | 66.7 | 57.4 | 56. | 15.35 | 64.6 | 76.0 | 57.9 | 92. | 18.35 | 58.2 | 69.7 | 57.6 |
| 21. | 12.40 | 58.6 | 63.7 | 57.3 | 57. | 15.40 | 58.7 | 72.3 | 57.1 | 93. | 18.40 | 58.1 | 64.2 | 57.5 |
| 22. | 12.45 | 59.2 | 64.7 | 57.6 | 58. | 15.45 | 57.9 | 67.2 | 56.9 | 94. | 18.45 | 58.5 | 69.0 | 57.3 |
| 23. | 12.50 | 59.1 | 69.2 | 57.4 | 59. | 15.50 | 58.4 | 71.0 | 57.0 | 95. | 18.50 | 57.9 | 61.3 | 57.4 |
| 24. | 12.55 | 59.3 | 66.5 | 57.6 | 60. | 15.55 | 56.9 | 63.8 | 55.7 | 96. | 18.55 | 58.2 | 72.1 | 57.5 |
| 25. | 13.00 | 58.6 | 65.5 | 57.2 | 61. | 16.00 | 57.2 | 67.3 | 55.9 | 97. | 19.00 | 58.1 | 63.3 | 57.6 |
| 26. | 13.05 | 62.1 | 70.1 | 59.0 | 62. | 16.05 | 57.5 | 68.3 | 56.1 | 98. | 19.05 | 58.2 | 63.9 | 57.4 |
| 27. | 13.10 | 60.9 | 70.1 | 58.3 | 63. | 16.10 | 57.7 | 64.5 | 56.6 | 99. | 19.10 | 58.1 | 62.7 | 57.5 |
| 28. | 13.15 | 60.9 | 69.5 | 57.5 | 64. | 16.15 | 57.7 | 69.0 | 56.6 | 100. | 19.15 | 58.2 | 62.5 | 57.6 |
| 29. | 13.20 | 57.9 | 65.2 | 56.9 | 65. | 16.20 | 57.9 | 68.1 | 56.7 | 101. | 19.20 | 59.0 | 79.1 | 57.7 |
| 30. | 13.25 | 58.5 | 66.2 | 57.0 | 66. | 16.25 | 57.6 | 63.7 | 56.6 | 102. | 19.25 | 57.7 | 67.0 | 57.0 |
| 31. | 13.30 | 57.4 | 65.0 | 56.4 | 67. | 16.30 | 57.3 | 69.5 | 56.3 | 103. | 19.30 | 57.9 | 61.0 | 57.2 |
| 32. | 13.35 | 57.7 | 67.0 | 56.7 | 68. | 16.35 | 57.1 | 70.8 | 55.8 | 104. | 19.35 | 57.7 | 61.3 | 57.0 |
| 33. | 13.40 | 58.7 | 66.2 | 57.0 | 69. | 16.40 | 57.9 | 69.6 | 56.8 | 105. | 19.40 | 58.1 | 65.1 | 57.1 |
| 34. | 13.45 | 63.7 | 73.2 | 59.4 | 70. | 16.45 | 57.6 | 64.9 | 56.8 | 106. | 19.45 | 58.0 | 61.3 | 57.4 |
| 35. | 13.50 | 62.9 | 74.2 | 58.8 | 71. | 16.50 | 58.2 | 66.2 | 57.3 | 107. | 19.50 | 58.1 | 65.7 | 57.3 |
| 36. | 13.55 | 57.9 | 67.8 | 56.7 | 72. | 16.55 | 58.7 | 67.1 | 58.0 | 108. | 19.55 | 59.1 | 65.4 | 57.8 |

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บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 20.00 | 60.1 | 70.3 | 58.5 | 145. | 23.00 | 57.8 | 63.0 | 56.7 | 181. | 02.00 | 58.3 | 65.2 | 56.8 |
| 110. | 20.05 | 58.9 | 68.0 | 57.8 | 146. | 23.05 | 57.5 | 61.5 | 56.4 | 182. | 02.05 | 58.5 | 66.0 | 57.3 |
| 111. | 20.10 | 58.3 | 61.4 | 57.5 | 147. | 23.10 | 57.8 | 63.6 | 56.8 | 183. | 02.10 | 58.4 | 65.1 | 57.3 |
| 112. | 20.15 | 57.9 | 62.8 | 56.5 | 148. | 23.15 | 58.2 | 64.4 | 57.2 | 184. | 02.15 | 59.2 | 63.6 | 58.1 |
| 113. | 20.20 | 58.8 | 64.6 | 57.4 | 149. | 23.20 | 56.5 | 59.8 | 54.1 | 185. | 02.20 | 59.6 | 65.2 | 58.5 |
| 114. | 20.25 | 58.4 | 65.7 | 57.1 | 150. | 23.25 | 56.2 | 58.6 | 55.2 | 186. | 02.25 | 58.9 | 64.0 | 57.9 |
| 115. | 20.30 | 58.5 | 65.3 | 57.0 | 151. | 23.30 | 56.7 | 64.3 | 55.4 | 187. | 02.30 | 59.0 | 63.3 | 57.8 |
| 116. | 20.35 | 58.6 | 66.0 | 57.1 | 152. | 23.35 | 56.4 | 64.1 | 55.2 | 188. | 02.35 | 58.9 | 65.5 | 57.9 |
| 117. | 20.40 | 57.9 | 65.9 | 56.5 | 153. | 23.40 | 56.2 | 59.8 | 55.2 | 189. | 02.40 | 59.5 | 65.8 | 58.2 |
| 118. | 20.45 | 58.5 | 64.1 | 57.2 | 154. | 23.45 | 56.4 | 64.6 | 55.0 | 190. | 02.45 | 60.3 | 70.7 | 58.8 |
| 119. | 20.50 | 57.7 | 64.2 | 56.7 | 155. | 23.50 | 57.2 | 65.1 | 56.2 | 191. | 02.50 | 61.0 | 70.9 | 58.9 |
| 120. | 20.55 | 57.5 | 62.4 | 56.6 | 156. | 23.55 | 57.4 | 65.7 | 56.3 | 192. | 02.55 | 60.2 | 65.9 | 59.2 |
| 121. | 21.00 | 57.8 | 64.3 | 56.9 | 157. | 00.00 | 57.2 | 64.3 | 56.0 | 193. | 03.00 | 60.8 | 66.5 | 59.7 |
| 122. | 21.05 | 58.4 | 67.6 | 56.7 | 158. | 00.05 | 56.4 | 58.8 | 55.6 | 194 | 03.05 | 60.0 | 67.3 | 59.1 |
| 123. | 21.10 | 57.5 | 65.7 | 56.3 | 159. | 00.10 | 55.7 | 58.6 | 54.6 | 195. | 03.10 | 61.4 | 68.0 | 60.2 |
| 124. | 21.15 | 58.1 | 61.3 | 57.0 | 160. | 00.15 | 55.9 | 60.4 | 54.8 | 196. | 03.15 | 62.2 | 67.4 | 61.1 |
| 125. | 21.20 | 57.7 | 62.8 | 56.5 | 161. | 00.20 | 56.3 | 64.3 | 55.1 | 197. | 03.20 | 62.4 | 71.7 | 61.2 |
| 126. | 21.25 | 57.9 | 61.3 | 57.0 | 162. | 00.25 | 56.6 | 63.9 | 55.4 | 198. | 03.25 | 62.5 | 72.6 | 60.7 |
| 127. | 21.30 | 57.6 | 61.2 | 57.0 | 163. | 00.30 | 56.4 | 64.7 | 55.0 | 199. | 03.30 | 61.4 | 75.8 | 59.9 |
| 128. | 21.35 | 58.1 | 63.0 | 57.4 | 164. | 00.35 | 56.8 | 64.9 | 55.6 | 200. | 03.35 | 60.9 | 66.5 | 59.3 |
| 129. | 21.40 | 57.6 | 63.3 | 56.9 | 165. | 00.40 | 57.0 | 62.9 | 56.0 | 201. | 03.40 | 61.1 | 68.8 | 59.0 |
| 130. | 21.45 | 57.4 | 64.1 | 56.5 | 166. | 00.45 | 56.4 | 62.9 | 55.3 | 202. | 03.45 | 62.2 | 66.8 | 60.5 |
| 131. | 21.50 | 57.9 | 64.7 | 57.2 | 167. | 00.50 | 57.0 | 62.3 | 55.9 | 203. | 03.50 | 61.8 | 65.9 | 59.9 |
| 132. | 21.55 | 58.3 | 63.0 | 57.6 | 168. | 00.55 | 57.6 | 62.8 | 56.0 | 204. | 03.55 | 60.9 | 65.0 | 58.8 |
| 133. | 22.00 | 58.3 | 67.2 | 57.4 | 169. | 01.00 | 57.3 | 71.1 | 55.6 | 205. | 04.00 | 60.6 | 64.9 | 58.9 |
| 134. | 22.05 | 57.7 | 65.0 | 57.0 | 170. | 01.05 | 56.1 | 64.1 | 55.0 | 206. | 04.05 | 60.6 | 65.7 | 59.1 |
| 135. | 22.10 | 57.2 | 60.3 | 56.3 | 171. | 01.10 | 56.3 | 72.0 | 54.6 | 207. | 04.10 | 60.7 | 65.2 | 59.3 |
| 136. | 22.15 | 57.2 | 62.0 | 56.5 | 172. | 01.15 | 56.3 | 63.3 | 54.8 | 208. | 04.15 | 60.7 | 66.0 | 59.3 |
| 137. | 22.20 | 57.0 | 64.4 | 55.8 | 173. | 01.20 | 56.8 | 59.4 | 55.6 | 209. | 04.20 | 59.9 | 61.9 | 59.2 |
| 138. | 22.25 | 56.5 | 62.3 | 55.5 | 174. | 01.25 | 57.7 | 60.0 | 56.7 | 210. | 04.25 | 60.3 | 64.3 | 59.5 |
| 139. | 22.30 | 57.4 | 59.4 | 56.5 | 175. | 01.30 | 57.4 | 61.5 | 56.3 | 211. | 04.30 | 60.5 | 68.7 | 59.3 |
| 140. | 22.35 | 57.6 | 59.8 | 56.7 | 176. | 01.35 | 57.5 | 65.9 | 56.3 | 212. | 04.35 | 60.0 | 67.5 | 59.1 |
| 141. | 22.40 | 57.4 | 60.9 | 56.2 | 177. | 01.40 | 57.8 | 66.6 | 56.6 | 213. | 04.40 | 60.0 | 72.6 | 58.9 |
| 142. | 22.45 | 57.5 | 60.0 | 56.9 | 178. | 01.45 | 58.2 | 67.0 | 56.9 | 214. | 04.45 | 60.3 | 68.7 | 59.0 |
| 143. | 22.50 | 57.8 | 60.1 | 56.9 | 179. | 01.50 | 58.1 | 64.7 | 57.1 | 215. | 04.50 | 60.1 | 69.0 | 59.2 |
| 144. | 22.55 | 57.6 | 61.9 | 56.6 | 180. | 01.55 | 58.0 | 63.1 | 56.1 | 216. | 04.55 | 59.9 | 65.4 | 58.8 |

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| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 05.00 | 59.9 | 64.7 | 58.9 | 241. | 07.00 | 55.9 | 69.6 | 54.4 | 265. | 09.00 | 61.9 | 81.4 | 56.4 |
| 218. | 05.05 | 60.2 | 82.4 | 58.7 | 242. | 07.05 | 57.5 | 71.3 | 54.7 | 266. | 09.05 | 58.5 | 74.6 | 56.1 |
| 219. | 05.10 | 59.5 | 72.0 | 58.6 | 243. | 07.10 | 56.9 | 69.6 | 54.4 | 267. | 09.10 | 58.8 | 72.2 | 56.1 |
| 220. | 05.15 | 59.2 | 72.1 | 57.9 | 244. | 07.15 | 57.5 | 69.6 | 54.5 | 268. | 09.15 | 59.6 | 76.1 | 54.8 |
| 221. | 05.20 | 58.5 | 64.0 | 56.5 | 245. | 07.20 | 58.3 | 69.6 | 54.6 | 269. | 09.20 | 56.1 | 62.1 | 55.1 |
| 222. | 05.25 | 59.2 | 64.2 | 58.5 | 246. | 07.25 | 56.8 | 77.2 | 54.3 | 270. | 09.25 | 56.1 | 62.8 | 54.9 |
| 223. | 05.30 | 59.3 | 66.4 | 58.5 | 247. | 07.30 | 58.4 | 70.3 | 54.8 | 271. | 09.30 | 56.4 | 61.2 | 55.4 |
| 224. | 05.35 | 59.9 | 68.0 | 58.7 | 248. | 07.35 | 57.4 | 64.0 | 55.3 | 272. | 09.35 | 56.6 | 63.2 | 55.3 |
| 225. | 05.40 | 59.1 | 65.7 | 58.1 | 249. | 07.40 | 57.4 | 65.5 | 55.1 | 273. | 09.40 | 57.8 | 69.3 | 55.2 |
| 226. | 05.45 | 59.4 | 71.5 | 58.3 | 250. | 07.45 | 57.2 | 73.0 | 54.8 | 274. | 09.45 | 55.9 | 66.4 | 54.2 |
| 227. | 05.50 | 60.4 | 75.1 | 56.2 | 251. | 07.50 | 56.1 | 73.9 | 55.0 | 275. | 09.50 | 55.8 | 71.5 | 53.9 |
| 228. | 05.55 | 60.6 | 69.3 | 59.0 | 252. | 07.55 | 56.8 | 70.1 | 54.9 | 276. | 09.55 | 55.0 | 64.4 | 53.9 |
| 229. | 06.00 | 59.8 | 67.6 | 58.6 | 253. | 08.00 | 56.3 | 71.8 | 54.9 | 277. | 10.00 | 55.8 | 76.9 | 53.7 |
| 230. | 06.05 | 59.6 | 68.0 | 58.6 | 254. | 08.05 | 57.4 | 68.7 | 55.3 | 278. | 10.05 | 54.6 | 61.9 | 53.7 |
| 231. | 06.10 | 59.4 | 66.6 | 58.5 | 255. | 08.10 | 57.6 | 75.3 | 55.3 | 279. | 10.10 | 55.2 | 72.5 | 54.2 |
| 232. | 06.15 | 62.9 | 72.2 | 58.6 | 256. | 08.15 | 57.5 | 67.9 | 55.0 | 280. | 10.15 | 55.4 | 66.6 | 53.9 |
| 233. | 06.20 | 59.9 | 70.5 | 57.2 | 257. | 08.20 | 56.9 | 66.6 | 54.8 | 281. | 10.20 | 54.9 | 73.5 | 53.6 |
| 234. | 06.25 | 59.2 | 71.3 | 56.0 | 258. | 08.25 | 56.7 | 71.2 | 55.0 | 282. | 10.25 | 54.4 | 60.9 | 53.8 |
| 235. | 06.30 | 58.7 | 71.0 | 56.0 | 259. | 08.30 | 57.6 | 75.2 | 55.1 | 283. | 10.30 | 55.4 | 66.3 | 53.8 |
| 236. | 06.35 | 58.2 | 66.5 | 55.7 | 260. | 08.35 | 58.6 | 68.7 | 55.9 | 284. | 10.35 | 57.0 | 73.2 | 54.4 |
| 237. | 06.40 | 63.6 | 88.3 | 54.3 | 261. | 08.40 | 58.9 | 71.0 | 55.7 | 285. | 10.40 | 58.3 | 72.2 | 54.1 |
| 238. | 06.45 | 62.1 | 89.0 | 54.2 | 262. | 08.45 | 57.8 | 68.0 | 55.0 | 286. | 10.45 | 57.4 | 71.1 | 54.4 |
| 239. | 06.50 | 58.9 | 72.9 | 54.8 | 263. | 08.50 | 60.7 | 76.0 | 55.7 | 287. | 10.50 | 58.1 | 70.0 | 55.9 |
| 240. | 06.55 | 59.3 | 71.1 | 55.2 | 264. | 08.55 | 62.7 | 77.0 | 56.6 | 288. | 10.55 | 58.5 | 69.4 | 56.5 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/7-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

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บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 11.00 | 57.9 | 65.5 | 56.3 | 37. | 14.00 | 57.4 | 68.9 | 55.4 | 73. | 17.00 | 57.3 | 78.0 | 55.2 |
| 2. | 11.05 | 57.7 | 67.4 | 56.3 | 38. | 14.05 | 56.6 | 65.9 | 54.6 | 74. | 17.05 | 56.4 | 63.4 | 55.4 |
| 3. | 11.10 | 58.1 | 65.6 | 56.5 | 39. | 14.10 | 57.7 | 72.7 | 55.2 | 75. | 17.10 | 56.3 | 65.6 | 55.3 |
| 4. | 11.15 | 57.5 | 66.0 | 56.0 | 40. | 14.15 | 55.9 | 64.5 | 54.6 | 76. | 17.15 | 55.9 | 70.2 | 55.1 |
| 5. | 11.20 | 57.6 | 68.9 | 55.8 | 41. | 14.20 | 57.2 | 72.8 | 54.6 | 77. | 17.20 | 56.2 | 61.4 | 55.3 |
| 6. | 11.25 | 58.1 | 69.5 | 55.7 | 42. | 14.25 | 57.8 | 67.1 | 55.9 | 78. | 17.25 | 56.3 | 62.9 | 55.4 |
| 7. | 11.30 | 59.4 | 71.4 | 56.1 | 43. | 14.30 | 57.9 | 74.2 | 56.0 | 79. | 17.30 | 56.0 | 60.5 | 55.2 |
| 8. | 11.35 | 58.1 | 68.1 | 56.2 | 44. | 14.35 | 56.0 | 64.6 | 55.2 | 80. | 17.35 | 56.6 | 63.0 | 55.4 |
| 9. | 11.40 | 58.5 | 71.4 | 55.8 | 45. | 14.40 | 55.6 | 61.9 | 54.9 | 81. | 17.40 | 56.2 | 65.8 | 54.8 |
| 10. | 11.45 | 56.8 | 67.4 | 54.9 | 46. | 14.45 | 56.4 | 64.4 | 55.4 | 82. | 17.45 | 56.1 | 67.6 | 54.7 |
| 11. | 11.50 | 58.1 | 69.4 | 56.1 | 47. | 14.50 | 57.2 | 68.6 | 55.5 | 83. | 17.50 | 56.1 | 62.4 | 55.1 |
| 12. | 11.55 | 57.4 | 68.6 | 55.0 | 48. | 14.55 | 59.2 | 75.4 | 55.6 | 84. | 17.55 | 56.2 | 64.7 | 55.1 |
| 13. | 12.00 | 58.6 | 73.0 | 56.0 | 49. | 15.00 | 58.5 | 72.5 | 55.3 | 85. | 18.00 | 56.8 | 63.0 | 54.9 |
| 14. | 12.05 | 62.9 | 74.7 | 59.2 | 50. | 15.05 | 59.5 | 76.3 | 55.8 | 86. | 18.05 | 57.4 | 68.6 | 55.9 |
| 15. | 12.10 | 65.5 | 75.9 | 60.9 | 51. | 15.10 | 56.7 | 65.3 | 55.5 | 87. | 18.10 | 58.2 | 80.7 | 55.7 |
| 16. | 12.15 | 60.6 | 68.4 | 57.4 | 52. | 15.15 | 63.5 | 85.7 | 55.6 | 88. | 18.15 | 57.4 | 67.3 | 56.2 |
| 17. | 12.20 | 59.3 | 69.3 | 56.7 | 53. | 15.20 | 63.0 | 82.6 | 55.7 | 89. | 18.20 | 57.3 | 70.0 | 55.7 |
| 18. | 12.25 | 60.0 | 70.8 | 55.9 | 54. | 15.25 | 65.5 | 89.2 | 55.3 | 90. | 18.25 | 56.5 | 63.8 | 55.3 |
| 19. | 12.30 | 58.3 | 67.8 | 55.8 | 55. | 15.30 | 63.8 | 80.6 | 52.6 | 91. | 18.30 | 56.2 | 64.5 | 55.1 |
| 20. | 12.35 | 61.9 | 75.1 | 57.3 | 56. | 15.35 | 62.6 | 82.8 | 51.1 | 92. | 18.35 | 55.9 | 62.2 | 54.8 |
| 21. | 12.40 | 62.1 | 72.2 | 56.6 | 57. | 15.40 | 54.2 | 72.6 | 51.8 | 93. | 18.40 | 55.5 | 60.5 | 54.6 |
| 22. | 12.45 | 63.2 | 79.3 | 57.7 | 58. | 15.45 | 55.7 | 67.3 | 51.9 | 94. | 18.45 | 55.5 | 64.4 | 54.7 |
| 23. | 12.50 | 63.0 | 75.3 | 57.9 | 59. | 15.50 | 56.6 | 71.2 | 52.3 | 95. | 18.50 | 56.2 | 61.5 | 55.0 |
| 24. | 12.55 | 64.2 | 77.5 | 58.1 | 60. | 15.55 | 57.2 | 75.0 | 52.4 | 96. | 18.55 | 55.6 | 66.6 | 54.6 |
| 25. | 13.00 | 63.2 | 81.5 | 56.7 | 61. | 16.00 | 58.1 | 79.3 | 52.7 | 97. | 19.00 | 55.7 | 67.8 | 54.4 |
| 26. | 13.05 | 66.7 | 84.0 | 56.4 | 62. | 16.05 | 58.0 | 76.1 | 52.6 | 98. | 19.05 | 56.1 | 76.6 | 54.1 |
| 27. | 13.10 | 66.6 | 81.0 | 55.7 | 63. | 16.10 | 57.7 | 73.9 | 52.7 | 99. | 19.10 | 55.6 | 60.0 | 54.6 |
| 28. | 13.15 | 66.4 | 87.5 | 56.0 | 64. | 16.15 | 56.5 | 75.2 | 51.6 | 100. | 19.15 | 55.3 | 60.7 | 54.6 |
| 29. | 13.20 | 64.0 | 83.1 | 55.8 | 65. | 16.20 | 54.5 | 73.3 | 51.9 | 101. | 19.20 | 56.0 | 62.3 | 55.0 |
| 30. | 13.25 | 58.5 | 76.4 | 56.1 | 66. | 16.25 | 54.3 | 62.5 | 52.8 | 102. | 19.25 | 56.2 | 64.2 | 55.4 |
| 31. | 13.30 | 56.8 | 64.4 | 55.6 | 67. | 16.30 | 54.8 | 65.0 | 53.1 | 103. | 19.30 | 56.5 | 67.3 | 55.3 |
| 32. | 13.35 | 56.6 | 64.3 | 55.6 | 68. | 16.35 | 55.2 | 67.1 | 53.9 | 104. | 19.35 | 56.8 | 64.9 | 55.6 |
| 33. | 13.40 | 57.1 | 71.1 | 55.7 | 69. | 16.40 | 55.8 | 63.5 | 54.6 | 105. | 19.40 | 57.6 | 66.9 | 56.0 |
| 34. | 13.45 | 58.4 | 75.2 | 56.5 | 70. | 16.45 | 56.6 | 66.3 | 54.8 | 106. | 19.45 | 56.4 | 66.3 | 55.4 |
| 35. | 13.50 | 58.1 | 76.7 | 56.3 | 71. | 16.50 | 55.6 | 62.7 | 54.6 | 107. | 19.50 | 55.8 | 62.3 | 55.0 |
| 36. | 13.55 | 57.2 | 68.9 | 55.3 | 72. | 16.55 | 56.0 | 64.6 | 54.8 | 108. | 19.55 | 56.3 | 63.7 | 55.5 |

(7/2-3)

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 20.00 | 56.9 | 61.9 | 56.0 | 145. | 23.00 | 55.5 | 62.4 | 54.4 | 181. | 02.00 | 56.4 | 67.4 | 54.2 |
| 110. | 20.05 | 57.3 | 63.1 | 56.5 | 146. | 23.05 | 55.6 | 61.4 | 54.5 | 182. | 02.05 | 56.1 | 67.3 | 54.1 |
| 111. | 20.10 | 57.0 | 59.6 | 56.3 | 147. | 23.10 | 55.6 | 63.2 | 54.7 | 183. | 02.10 | 56.2 | 64.7 | 55.1 |
| 112. | 20.15 | 57.0 | 62.8 | 56.1 | 148. | 23.15 | 55.7 | 62.5 | 54.7 | 184. | 02.15 | 56.0 | 64.2 | 55.0 |
| 113. | 20.20 | 56.9 | 62.8 | 55.9 | 149. | 23.20 | 56.0 | 63.0 | 54.9 | 185. | 02.20 | 56.1 | 58.2 | 55.2 |
| 114. | 20.25 | 56.4 | 62.9 | 55.4 | 150. | 23.25 | 55.8 | 63.1 | 55.0 | 186. | 02.25 | 56.1 | 61.9 | 55.0 |
| 115. | 20.30 | 57.0 | 62.1 | 55.9 | 151. | 23.30 | 55.9 | 62.9 | 55.0 | 187. | 02.30 | 56.4 | 58.1 | 55.4 |
| 116. | 20.35 | 57.6 | 63.0 | 56.3 | 152. | 23.35 | 56.7 | 63.0 | 55.5 | 188. | 02.35 | 56.4 | 64.4 | 55.3 |
| 117. | 20.40 | 57.3 | 63.1 | 56.2 | 153. | 23.40 | 56.0 | 61.7 | 55.1 | 189. | 02.40 | 56.1 | 61.5 | 55.0 |
| 118. | 20.45 | 57.7 | 62.7 | 56.6 | 154. | 23.45 | 56.2 | 63.2 | 55.3 | 190. | 02.45 | 57.2 | 64.3 | 55.7 |
| 119. | 20.50 | 57.1 | 62.5 | 55.6 | 155. | 23.50 | 56.5 | 63.1 | 55.5 | 191. | 02.50 | 57.2 | 64.6 | 55.4 |
| 120. | 20.55 | 56.5 | 61.6 | 55.2 | 156. | 23.55 | 56.5 | 62.7 | 55.6 | 192. | 02.55 | 57.3 | 59.4 | 55.4 |
| 121. | 21.00 | 56.2 | 61.3 | 55.3 | 157. | 00.00 | 56.2 | 64.5 | 55.2 | 193. | 03.00 | 59.0 | 69.3 | 55.6 |
| 122. | 21.05 | 56.1 | 62.1 | 55.0 | 158. | 00.05 | 55.5 | 64.1 | 54.5 | 194. | 03.05 | 57.3 | 68.3 | 55.3 |
| 123. | 21.10 | 57.0 | 63.9 | 56.1 | 159. | 00.10 | 55.9 | 63.7 | 54.7 | 195. | 03.10 | 57.6 | 69.0 | 54.6 |
| 124. | 21.15 | 57.0 | 61.0 | 56.2 | 160. | 00.15 | 56.6 | 63.4 | 55.6 | 196 | 03.15 | 57.1 | 70.3 | 54.1 |
| 125. | 21.20 | 57.0 | 63.3 | 56.1 | 161. | 00.20 | 56.9 | 63.4 | 55.8 | 197. | 03.20 | 55.3 | 71.0 | 53.7 |
| 126. | 21.25 | 56.9 | 64.6 | 55.9 | 162. | 00.25 | 56.7 | 64.1 | 55.6 | 198. | 03.25 | 55.4 | 63.4 | 54.2 |
| 127. | 21.30 | 56.3 | 63.4 | 55.4 | 163. | 00.30 | 56.8 | 63.6 | 55.8 | 199. | 03.30 | 55.8 | 61.7 | 54.4 |
| 128. | 21.35 | 56.6 | 63.4 | 55.7 | 164. | 00.35 | 56.1 | 63.8 | 55.2 | 200. | 03.35 | 56.0 | 62.1 | 54.6 |
| 129. | 21.40 | 56.8 | 63.3 | 55.9 | 165. | 00.40 | 55.2 | 62.3 | 54.2 | 201. | 03.40 | 55.8 | 61.6 | 54.7 |
| 130. | 21.45 | 57.2 | 64.0 | 56.1 | 166. | 00.45 | 55.7 | 62.8 | 54.6 | 202. | 03.45 | 55.5 | 62.2 | 54.4 |
| 131. | 21.50 | 56.9 | 63.4 | 56.1 | 167. | 00.50 | 56.1 | 61.9 | 55.2 | 203. | 03.50 | 54.8 | 62.3 | 53.7 |
| 132 | 21.55 | 57.2 | 64.2 | 56.3 | 168. | 00.55 | 56.0 | 61.4 | 55.0 | 204. | 03.55 | 55.2 | 62.8 | 54.1 |
| 133. | 22.00 | 57.4 | 64.4 | 56.5 | 169. | 01.00 | 56.0 | 64.7 | 54.8 | 205. | 04.00 | 55.3 | 63.1 | 54.1 |
| 134. | 22.05 | 57.6 | 64.1 | 56.5 | 170. | 01.05 | 56.2 | 61.9 | 55.2 | 206. | 04.05 | 55.3 | 62.3 | 54.2 |
| 135. | 22.10 | 57.3 | 62.3 | 56.2 | 171. | 01.10 | 56.6 | 61.7 | 55.4 | 207. | 04.10 | 56.2 | 64.2 | 54.7 |
| 136. | 22.15 | 56.3 | 63.3 | 55.4 | 172. | 01.15 | 56.8 | 63.5 | 55.7 | 208. | 04.15 | 56.2 | 62.3 | 54.5 |
| 137. | 22.20 | 56.6 | 62.6 | 55.8 | 173. | 01.20 | 56.6 | 63.1 | 55.1 | 209. | 04.20 | 56.4 | 63.0 | 55.1 |
| 138. | 22.25 | 56.8 | 63.5 | 55.7 | 174. | 01.25 | 55.8 | 62.9 | 54.8 | 210. | 04.25 | 56.1 | 63.3 | 54.8 |
| 139. | 22.30 | 56.5 | 63.4 | 55.6 | 175. | 01.30 | 55.7 | 63.9 | 54.7 | 211. | 04.30 | 56.1 | 61.8 | 54.5 |
| 140. | 22.35 | 56.4 | 62.6 | 55.5 | 176. | 01.35 | 55.8 | 61.9 | 54.9 | 212. | 04.35 | 57.6 | 61.2 | 56.6 |
| 141. | 22.40 | 55.9 | 61.5 | 54.9 | 177. | 01.40 | 56.0 | 62.0 | 55.1 | 213. | 04.40 | 57.2 | 61.9 | 56.4 |
| 142. | 22.45 | 56.5 | 62.3 | 55.5 | 178. | 01.45 | 55.9 | 62.4 | 55.0 | 214. | 04.45 | 57.5 | 65.2 | 56.4 |
| 143. | 22.50 | 56.8 | 63.4 | 55.8 | 179. | 01.50 | 56.0 | 61.2 | 54.9 | 215. | 04.50 | 57.2 | 71.0 | 56.1 |
| 144. | 22.55 | 55.9 | 62.6 | 54.6 | 180. | 01.55 | 55.4 | 58.4 | 54.3 | 216. | 04.55 | 57.5 | 64.1 | 56.3 |

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(7/3-3)

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 05.00 | 57.2 | 61.9 | 55.8 | 241. | 07.00 | 57.3 | 72.5 | 55.4 | 265. | 09.00 | 57.1 | 69.1 | 55.9 |
| 218. | 05.05 | 57.4 | 63.3 | 56.0 | 242. | 07.05 | 57.4 | 66.7 | 55.8 | 266. | 09.05 | 57.1 | 65.1 | 56.0 |
| 219. | 05.10 | 57.4 | 65.6 | 56.1 | 243. | 07.10 | 57.1 | 65.9 | 55.7 | 267. | 09.10 | 56.8 | 64.7 | 55.7 |
| 220. | 05.15 | 57.9 | 75.2 | 55.8 | 244. | 07.15 | 57.6 | 69.5 | 56.0 | 268. | 09.15 | 56.2 | 64.3 | 55.2 |
| 221. | 05.20 | 56.9 | 62.2 | 55.6 | 245. | 07.20 | 57.5 | 64.5 | 56.3 | 269. | 09.20 | 56.0 | 62.8 | 55.2 |
| 222. | 05.25 | 57.4 | 68.4 | 56.0 | 246. | 07.25 | 57.6 | 68.1 | 56.1 | 270. | 09.25 | 55.9 | 61.6 | 55.2 |
| 223. | 05.30 | 57.3 | 66.8 | 56.1 | 247. | 07.30 | 57.4 | 66.5 | 56.4 | 271. | 09.30 | 56.1 | 62.9 | 55.3 |
| 224. | 05.35 | 57.5 | 64.3 | 56.0 | 248. | 07.35 | 57.6 | 68.4 | 56.3 | 272. | 09.35 | 55.7 | 64.4 | 54.7 |
| 225. | 05.40 | 58.4 | 66.2 | 56.5 | 249. | 07.40 | 58.3 | 71.4 | 56.2 | 273. | 09.40 | 55.3 | 59.3 | 54.6 |
| 226. | 05.45 | 62.6 | 75.9 | 58.7 | 250. | 07.45 | 58.4 | 67.4 | 56.4 | 274. | 09.45 | 55.5 | 63.5 | 54.8 |
| 227. | 05.50 | 62.0 | 75.4 | 58.7 | 251. | 07.50 | 57.9 | 71.6 | 56.4 | 275. | 09.50 | 55.8 | 70.1 | 55.0 |
| 228. | 05.55 | 57.3 | 68.1 | 56.0 | 252. | 07.55 | 57.4 | 64.3 | 56.1 | 276. | 09.55 | 56.6 | 81.1 | 55.0 |
| 229. | 06.00 | 58.3 | 73.9 | 55.8 | 253. | 08.00 | 57.7 | 71.6 | 56.3 | 277. | 10.00 | 55.8 | 63.7 | 54.8 |
| 230. | 06.05 | 57.0 | 64.7 | 55.8 | 254. | 08.05 | 58.7 | 73.5 | 56.3 | 278. | 10.05 | 56.5 | 66.0 | 55.3 |
| 231. | 06.10 | 56.7 | 66.9 | 55.1 | 255. | 08.10 | 56.7 | 63.8 | 55.6 | 279. | 10.10 | 58.1 | 75.4 | 55.1 |
| 232. | 06.15 | 57.8 | 73.4 | 54.9 | 256. | 08.15 | 57.1 | 70.8 | 55.7 | 280. | 10.15 | 56.5 | 67.1 | 55.2 |
| 233. | 06.20 | 58.9 | 71.6 | 55.1 | 257. | 08.20 | 57.3 | 68.6 | 55.8 | 281. | 10.20 | 56.6 | 68.7 | 55.4 |
| 234. | 06.25 | 58.1 | 75.8 | 55.0 | 258. | 08.25 | 56.7 | 62.6 | 55.6 | 282. | 10.25 | 56.8 | 69.6 | 55.7 |
| 235. | 06.30 | 55.7 | 65.7 | 54.9 | 259. | 08.30 | 56.9 | 63.1 | 55.8 | 283. | 10.30 | 57.9 | 67.2 | 56.4 |
| 236. | 06.35 | 55.6 | 64.9 | 54.5 | 260. | 08.35 | 57.0 | 61.9 | 55.8 | 284. | 10.35 | 58.3 | 70.0 | 56.3 |
| 237. | 06.40 | 55.1 | 69.9 | 54.2 | 261. | 08.40 | 56.5 | 63.0 | 55.5 | 285. | 10.40 | 57.5 | 70.2 | 56.3 |
| 238. | 06.45 | 56.8 | 73.6 | 54.4 | 262. | 08.45 | 56.2 | 64.4 | 55.3 | 286. | 10.45 | 57.5 | 64.4 | 56.3 |
| 239. | 06.50 | 56.5 | 70.7 | 54.8 | 263. | 08.50 | 56.3 | 63.0 | 55.6 | 287. | 10.50 | 57.7 | 64.5 | 56.5 |
| 240. | 06.55 | 56.9 | 70.7 | 55.0 | 264. | 08.55 | 57.1 | 63.2 | 55.8 | 288. | 10.55 | 58.1 | 66.5 | 56.4 |

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

# Thai Environmental Technic Limited
# บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/1-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(1/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 62.7 | 78.9 | 57.7 | 37. | 17.00 | 60.8 | 75.1 | 56.5 | 73. | 20.00 | 57.1 | 65.3 | 54.5 |
| 2. | 14.05 | 62.5 | 75.5 | 56.5 | 38. | 17.05 | 59.7 | 71.8 | 55.0 | 74. | 20.05 | 56.9 | 74.4 | 54.2 |
| 3. | 14.10 | 59.6 | 75.7 | 55.0 | 39. | 17.10 | 59.2 | 71.6 | 55.9 | 75. | 20.10 | 57.5 | 76.5 | 54.5 |
| 4. | 14.15 | 61.9 | 75.7 | 56.0 | 40. | 17.15 | 59.7 | 72.9 | 57.5 | 76. | 20.15 | 57.8 | 65.0 | 55.9 |
| 5. | 14.20 | 60.4 | 75.1 | 55.3 | 41. | 17.20 | 61.8 | 80.0 | 55.9 | 77. | 20.20 | 58.7 | 67.4 | 56.2 |
| 6. | 14.25 | 61.9 | 76.8 | 56.7 | 42. | 17.25 | 64.5 | 80.6 | 58.4 | 78. | 20.25 | 58.4 | 69.9 | 54.6 |
| 7. | 14.30 | 62.2 | 81.2 | 56.0 | 43. | 17.30 | 58.4 | 68.8 | 55.2 | 79. | 20.30 | 57.3 | 70.5 | 53.9 |
| 8. | 14.35 | 59.2 | 74.7 | 55.5 | 44. | 17.35 | 58.3 | 70.2 | 55.2 | 80. | 20.35 | 56.9 | 65.2 | 53.8 |
| 9. | 14.40 | 60.2 | 77.3 | 55.8 | 45. | 17.40 | 57.9 | 72.2 | 54.5 | 81. | 20.40 | 56.6 | 66.9 | 53.8 |
| 10. | 14.45 | 63.5 | 79.3 | 55.3 | 46. | 17.45 | 59.5 | 79.3 | 54.6 | 82. | 20.45 | 57.5 | 66.8 | 54.4 |
| 11. | 14.50 | 59.2 | 76.8 | 55.1 | 47. | 17.50 | 59.2 | 66.4 | 56.0 | 83. | 20.50 | 57.5 | 77.0 | 53.9 |
| 12. | 14.55 | 59.5 | 75.6 | 54.4 | 48. | 17.55 | 58.8 | 77.4 | 54.8 | 84. | 20.55 | 57.1 | 70.6 | 53.9 |
| 13. | 15.00 | 60.8 | 75.9 | 54.5 | 49. | 18.00 | 59.4 | 74.0 | 55.3 | 85. | 21.00 | 57.3 | 75.5 | 53.2 |
| 14. | 15.05 | 59.0 | 77.3 | 54.1 | 50. | 18.05 | 59.8 | 75.3 | 55.6 | 86. | 21.05 | 57.7 | 64.3 | 54.1 |
| 15. | 15.10 | 58.8 | 73.1 | 54.9 | 51. | 18.10 | 59.1 | 74.5 | 53.5 | 87. | 21.10 | 57.2 | 65.1 | 53.9 |
| 16. | 15.15 | 57.6 | 77.6 | 53.3 | 52. | 18.15 | 57.8 | 70.1 | 54.0 | 88. | 21.15 | 57.7 | 63.3 | 54.3 |
| 17. | 15.20 | 59.1 | 74.2 | 54.4 | 53. | 18.20 | 59.6 | 76.5 | 54.3 | 89. | 21.20 | 57.6 | 67.1 | 55.1 |
| 18. | 15.25 | 58.2 | 67.7 | 54.2 | 54. | 18.25 | 60.1 | 78.4 | 55.5 | 90. | 21.25 | 59.5 | 73.9 | 55.9 |
| 19. | 15.30 | 60.5 | 79.5 | 55.4 | 55. | 18.30 | 58.6 | 71.5 | 54.9 | 91. | 21.30 | 57.8 | 70.7 | 54.5 |
| 20. | 15.35 | 58.6 | 75.8 | 52.4 | 56. | 18.35 | 58.9 | 73.1 | 54.8 | 92. | 21.35 | 58.6 | 73.7 | 55.3 |
| 21. | 15.40 | 60.9 | 80.4 | 54.0 | 57. | 18.40 | 58.8 | 70.9 | 55.2 | 93. | 21.40 | 56.9 | 76.6 | 53.9 |
| 22. | 15.45 | 59.9 | 76.0 | 54.4 | 58. | 18.45 | 58.2 | 66.1 | 54.6 | 94. | 21.45 | 58.1 | 77.8 | 54.0 |
| 23. | 15.50 | 60.3 | 78.6 | 54.5 | 59. | 18.50 | 58.6 | 74.1 | 54.1 | 95. | 21.50 | 58.4 | 72.5 | 54.6 |
| 24. | 15.55 | 59.5 | 76.4 | 55.2 | 60. | 18.55 | 57.9 | 67.0 | 55.0 | 96. | 21.55 | 57.5 | 68.0 | 54.7 |
| 25. | 16.00 | 59.0 | 77.1 | 54.8 | 61. | 19.00 | 59.0 | 76.5 | 56.1 | 97. | 22.00 | 57.9 | 75.1 | 54.5 |
| 26. | 16.05 | 60.0 | 73.0 | 55.9 | 62. | 19.05 | 58.9 | 71.3 | 56.3 | 98. | 22.05 | 59.2 | 76.8 | 55.7 |
| 27. | 16.10 | 60.5 | 80.9 | 55.3 | 63. | 19.10 | 58.2 | 74.5 | 55.3 | 99. | 22.10 | 58.3 | 78.7 | 55.2 |
| 28. | 16.15 | 61.0 | 82.2 | 57.2 | 64. | 19.15 | 59.8 | 77.6 | 55.4 | 100. | 22.15 | 58.5 | 77.1 | 55.5 |
| 29. | 16.20 | 59.1 | 76.4 | 55.2 | 65. | 19.20 | 58.6 | 75.5 | 55.3 | 101. | 22.20 | 58.1 | 74.6 | 55.1 |
| 30. | 16.25 | 60.5 | 74.7 | 57.2 | 66. | 19.25 | 59.1 | 78.1 | 54.2 | 102. | 22.25 | 57.7 | 73.9 | 53.5 |
| 31. | 16.30 | 59.0 | 71.1 | 55.4 | 67. | 19.30 | 57.0 | 65.6 | 54.3 | 103. | 22.30 | 56.4 | 65.0 | 53.5 |
| 32. | 16.35 | 61.0 | 80.3 | 56.3 | 68. | 19.35 | 58.1 | 78.3 | 54.8 | 104. | 22.35 | 59.6 | 83.0 | 54.7 |
| 33. | 16.40 | 60.5 | 78.7 | 56.9 | 69. | 19.40 | 57.0 | 73.2 | 53.7 | 105. | 22.40 | 57.4 | 62.4 | 55.1 |
| 34. | 16.45 | 61.5 | 78.3 | 57.7 | 70. | 19.45 | 57.6 | 73.1 | 53.8 | 106. | 22.45 | 56.9 | 61.8 | 55.1 |
| 35. | 16.50 | 60.4 | 80.5 | 54.7 | 71. | 19.50 | 59.2 | 79.4 | 53.9 | 107. | 22.50 | 56.6 | 60.7 | 54.5 |
| 36. | 16.55 | 60.3 | 75.7 | 56.1 | 72. | 19.55 | 56.7 | 64.3 | 53.3 | 108. | 22.55 | 56.7 | 62.4 | 54.9 |

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ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก

| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 57.2 | 61.1 | 55.0 | 145. | 02.00 | 54.4 | 75.6 | 49.6 | 181. | 05.00 | 56.1 | 68.8 | 52.4 |
| 110. | 23.05 | 55.9 | 77.2 | 53.3 | 146. | 02.05 | 54.5 | 60.8 | 49.8 | 182. | 05.05 | 57.6 | 69.5 | 53.3 |
| 111. | 23.10 | 56.1 | 64.1 | 53.5 | 147. | 02.10 | 54.7 | 66.2 | 50.2 | 183. | 05.10 | 56.4 | 61.3 | 53.3 |
| 112. | 23.15 | 56.0 | 66.3 | 53.1 | 148. | 02.15 | 54.2 | 62.3 | 50.8 | 184. | 05.15 | 57.3 | 63.0 | 54.7 |
| 113. | 23.20 | 56.3 | 66.4 | 53.0 | 149. | 02.20 | 54.9 | 62.4 | 52.1 | 185. | 05.20 | 56.6 | 61.9 | 53.6 |
| 114. | 23.25 | 56.0 | 66.6 | 51.8 | 150. | 02.25 | 54.4 | 67.9 | 50.9 | 186. | 05.25 | 57.1 | 61.0 | 53.8 |
| 115. | 23.30 | 54.8 | 67.1 | 51.1 | 151. | 02.30 | 53.5 | 70.5 | 49.8 | 187. | 05.30 | 58.6 | 67.6 | 54.8 |
| 116. | 23.35 | 55.0 | 67.0 | 51.5 | 152. | 02.35 | 55.1 | 69.9 | 50.9 | 188. | 05.35 | 57.2 | 62.5 | 54.0 |
| 117. | 23.40 | 54.9 | 62.7 | 52.0 | 153. | 02.40 | 56.1 | 66.9 | 51.8 | 189. | 05.40 | 57.7 | 66.4 | 54.1 |
| 118. | 23.45 | 54.6 | 60.6 | 51.3 | 154. | 02.45 | 54.9 | 67.4 | 51.0 | 190. | 05.45 | 57.8 | 63.8 | 54.5 |
| 119. | 23.50 | 54.6 | 60.5 | 51.8 | 155. | 02.50 | 55.0 | 63.5 | 51.5 | 191. | 05.50 | 57.5 | 75.3 | 54.1 |
| 120. | 23.55 | 55.1 | 67.6 | 51.9 | 156. | 02.55 | 59.0 | 80.7 | 51.5 | 192. | 05.55 | 58.5 | 62.8 | 55.1 |
| 121. | 00.00 | 55.5 | 67.8 | 51.6 | 157. | 03.00 | 55.1 | 72.7 | 51.7 | 193. | 06.00 | 58.0 | 62.1 | 54.5 |
| 122. | 00.05 | 55.3 | 63.3 | 52.2 | 158. | 03.05 | 54.0 | 63.8 | 49.9 | 194. | 06.05 | 58.5 | 67.0 | 54.5 |
| 123. | 00.10 | 55.0 | 60.9 | 51.7 | 159. | 03.10 | 54.3 | 65.4 | 50.8 | 195. | 06.10 | 59.0 | 66.4 | 55.4 |
| 124. | 00.15 | 55.6 | 61.6 | 52.9 | 160. | 03.15 | 54.3 | 60.9 | 50.7 | 196. | 06.15 | 58.0 | 72.1 | 54.0 |
| 125. | 00.20 | 54.7 | 60.8 | 51.0 | 161. | 03.20 | 55.0 | 63.7 | 50.2 | 197. | 06.20 | 57.8 | 66.6 | 54.0 |
| 126. | 00.25 | 53.7 | 62.4 | 49.8 | 162. | 03.25 | 54.8 | 64.6 | 50.1 | 198. | 06.25 | 58.4 | 65.0 | 55.6 |
| 127. | 00.30 | 53.3 | 65.0 | 50.1 | 163. | 03.30 | 55.5 | 68.3 | 51.7 | 199. | 06.30 | 58.4 | 73.4 | 55.1 |
| 128. | 00.35 | 54.3 | 60.5 | 51.5 | 164. | 03.35 | 52.6 | 58.6 | 48.9 | 200. | 06.35 | 57.8 | 67.8 | 55.0 |
| 129. | 00.40 | 54.7 | 59.6 | 52.2 | 165. | 03.40 | 55.8 | 63.7 | 52.8 | 201. | 06.40 | 57.8 | 62.0 | 54.7 |
| 130. | 00.45 | 55.7 | 61.2 | 53.6 | 166. | 03.45 | 55.5 | 61.3 | 52.6 | 202. | 06.45 | 58.4 | 73.0 | 55.3 |
| 131. | 00.50 | 54.8 | 61.0 | 52.1 | 167. | 03.50 | 55.9 | 67.1 | 53.1 | 203. | 06.50 | 58.9 | 69.4 | 55.4 |
| 132. | 00.55 | 55.1 | 59.8 | 52.6 | 168. | 03.55 | 56.2 | 74.8 | 52.2 | 204. | 06.55 | 59.2 | 71.0 | 55.9 |
| 133. | 01.00 | 54.8 | 59.8 | 52.3 | 169. | 04.00 | 55.5 | 64.8 | 50.9 | 205. | 07.00 | 59.2 | 73.0 | 55.8 |
| 134. | 01.05 | 55.6 | 60.8 | 52.9 | 170. | 04.05 | 55.2 | 68.9 | 51.9 | 206. | 07.05 | 58.7 | 73.6 | 54.7 |
| 135. | 01.10 | 54.2 | 58.2 | 51.1 | 171. | 04.10 | 55.6 | 66.6 | 52.1 | 207. | 07.10 | 59.5 | 71.1 | 55.7 |
| 136. | 01.15 | 54.4 | 60.0 | 51.2 | 172. | 04.15 | 56.5 | 68.7 | 52.6 | 208. | 07.15 | 59.4 | 70.7 | 55.2 |
| 137. | 01.20 | 52.9 | 56.8 | 50.3 | 173. | 04.20 | 56.5 | 68.4 | 53.8 | 209. | 07.20 | 59.0 | 72.1 | 55.1 |
| 138. | 01.25 | 53.3 | 60.0 | 50.5 | 174. | 04.25 | 57.8 | 69.1 | 53.8 | 210. | 07.25 | 58.2 | 69.5 | 54.8 |
| 139. | 01.30 | 59.0 | 81.5 | 51.6 | 175. | 04.30 | 57.4 | 70.3 | 54.5 | 211. | 07.30 | 56.9 | 65.5 | 53.0 |
| 140. | 01.35 | 55.7 | 80.6 | 50.4 | 176. | 04.35 | 57.5 | 74.8 | 53.7 | 212. | 07.35 | 57.7 | 68.3 | 53.6 |
| 141. | 01.40 | 53.7 | 72.8 | 50.0 | 177. | 04.40 | 55.8 | 66.1 | 51.2 | 213. | 07.40 | 57.8 | 69.2 | 53.9 |
| 142. | 01.45 | 55.2 | 78.1 | 50.2 | 178. | 04.45 | 56.8 | 68.5 | 52.2 | 214. | 07.45 | 58.6 | 70.1 | 54.5 |
| 143. | 01.50 | 53.7 | 59.1 | 50.1 | 179. | 04.50 | 56.1 | 61.2 | 52.8 | 215. | 07.50 | 58.7 | 69.0 | 55.3 |
| 144. | 01.55 | 55.1 | 78.3 | 49.8 | 180. | 04.55 | 57.1 | 67.5 | 52.7 | 216. | 07.55 | 58.1 | 70.1 | 53.4 |

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 58.8 | 77.0 | 53.8 | 241. | 10.00 | 58.5 | 71.6 | 54.3 | 265. | 12.00 | 57.8 | 71.8 | 52.9 |
| 218. | 08.05 | 57.3 | 64.8 | 53.8 | 242. | 10.05 | 59.1 | 73.0 | 54.6 | 266. | 12.05 | 57.4 | 69.9 | 52.6 |
| 219. | 08.10 | 56.7 | 68.0 | 53.3 | 243. | 10.10 | 60.2 | 75.7 | 55.3 | 267. | 12.10 | 57.0 | 71.8 | 51.1 |
| 220. | 08.15 | 59.9 | 75.1 | 56.1 | 244. | 10.15 | 58.1 | 69.4 | 54.1 | 268. | 12.15 | 56.6 | 68.1 | 52.6 |
| 221. | 08.20 | 58.9 | 69.0 | 55.3 | 245. | 10.20 | 57.7 | 71.1 | 54.1 | 269. | 12.20 | 56.7 | 71.8 | 53.6 |
| 222. | 08.25 | 59.5 | 68.9 | 55.4 | 246. | 10.25 | 57.5 | 65.9 | 54.0 | 270. | 12.25 | 57.2 | 70.9 | 51.9 |
| 223. | 08.30 | 58.4 | 69.2 | 53.8 | 247. | 10.30 | 58.4 | 70.2 | 54.5 | 271. | 12.30 | 56.4 | 70.2 | 51.9 |
| 224. | 08.35 | 58.7 | 67.8 | 55.5 | 248. | 10.35 | 61.0 | 69.7 | 53.6 | 272. | 12.35 | 57.4 | 69.2 | 54.8 |
| 225. | 08.40 | 58.5 | 68.3 | 54.7 | 249. | 10.40 | 57.5 | 68.6 | 52.7 | 273. | 12.40 | 57.7 | 71.8 | 53.1 |
| 226. | 08.45 | 58.0 | 70.0 | 53.8 | 250. | 10.45 | 57.5 | 71.3 | 53.4 | 274. | 12.45 | 58.1 | 71.2 | 54.8 |
| 227. | 08.50 | 58.8 | 72.6 | 54.4 | 251. | 10.50 | 57.2 | 72.8 | 52.7 | 275. | 12.50 | 57.8 | 68.9 | 54.4 |
| 228. | 08.55 | 60.4 | 71.4 | 55.2 | 252. | 10.55 | 58.4 | 68.3 | 55.7 | 276. | 12.55 | 58.1 | 65.8 | 54.8 |
| 229. | 09.00 | 59.0 | 72.3 | 53.8 | 253. | 11.00 | 58.4 | 67.6 | 54.8 | 277. | 13.00 | 57.8 | 67.3 | 54.1 |
| 230. | 09.05 | 58.2 | 72.3 | 52.7 | 254. | 11.05 | 58.0 | 68.7 | 54.2 | 278. | 13.05 | 56.3 | 64.4 | 52.2 |
| 231. | 09.10 | 59.0 | 69.9 | 54.6 | 255. | 11.10 | 57.7 | 69.9 | 54.2 | 279. | 13.10 | 57.4 | 66.3 | 52.4 |
| 232. | 09.15 | 60.5 | 70.5 | 55.8 | 256. | 11.15 | 58.5 | 70.6 | 54.9 | 280. | 13.15 | 56.3 | 62.9 | 52.5 |
| 233. | 09.20 | 59.8 | 71.0 | 55.1 | 257. | 11.20 | 58.2 | 70.8 | 54.5 | 281. | 13.20 | 57.5 | 63.6 | 53.8 |
| 234. | 09.25 | 58.7 | 72.8 | 54.2 | 258. | 11.25 | 57.5 | 70.9 | 53.6 | 282. | 13.25 | 57.6 | 66.2 | 54.8 |
| 235. | 09.30 | 59.2 | 71.5 | 54.5 | 259. | 11.30 | 57.4 | 71.1 | 52.2 | 283. | 13.30 | 57.7 | 68.0 | 54.0 |
| 236. | 09.35 | 58.0 | 69.7 | 54.8 | 260. | 11.35 | 57.5 | 71.3 | 52.4 | 284. | 13.35 | 58.6 | 68.1 | 55.1 |
| 237. | 09.40 | 58.2 | 69.1 | 54.8 | 261. | 11.40 | 57.4 | 70.8 | 52.0 | 285. | 13.40 | 58.6 | 74.2 | 55.2 |
| 238. | 09.45 | 59.0 | 70.3 | 55.2 | 262. | 11.45 | 57.5 | 71.3 | 53.0 | 286. | 13.45 | 58.9 | 70.8 | 55.7 |
| 239. | 09.50 | 59.2 | 70.8 | 55.8 | 263. | 11.50 | 57.4 | 71.1 | 52.1 | 287. | 13.50 | 57.0 | 65.8 | 53.0 |
| 240. | 09.55 | 59.0 | 71.9 | 55.3 | 264. | 11.55 | 57.3 | 70.6 | 52.5 | 288. | 13.55 | 57.4 | 67.5 | 53.5 |

Wannasiri S.

Wannasiri Suriyawong

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/2-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(2/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 57.8 | 63.5 | 54.7 | 37. | 17.00 | 57.7 | 66.9 | 54.8 | 73. | 20.00 | 66.6 | 70.4 | 62.9 |
| 2. | 14.05 | 57.4 | 70.6 | 54.3 | 38. | 17.05 | 57.6 | 62.9 | 54.2 | 74. | 20.05 | 68.7 | 76.5 | 66.0 |
| 3. | 14.10 | 56.5 | 62.2 | 53.8 | 39. | 17.10 | 57.7 | 63.1 | 54.8 | 75. | 20.10 | 63.5 | 66.9 | 61.0 |
| 4. | 14.15 | 57.2 | 65.8 | 53.9 | 40. | 17.15 | 57.5 | 65.1 | 54.3 | 76. | 20.15 | 57.6 | 62.2 | 55.1 |
| 5. | 14.20 | 57.8 | 70.7 | 51.9 | 41. | 17.20 | 58.1 | 67.9 | 54.4 | 77. | 20.20 | 57.6 | 63.0 | 54.9 |
| 6. | 14.25 | 56.6 | 70.0 | 52.0 | 42. | 17.25 | 57.2 | 67.7 | 52.6 | 78. | 20.25 | 57.6 | 68.3 | 55.1 |
| 7. | 14.30 | 57.3 | 73.0 | 52.6 | 43. | 17.30 | 57.7 | 71.0 | 53.4 | 79. | 20.30 | 56.9 | 65.6 | 53.5 |
| 8. | 14.35 | 57.4 | 71.8 | 53.4 | 44. | 17.35 | 56.4 | 68.2 | 52.7 | 80. | 20.35 | 57.0 | 63.3 | 53.2 |
| 9. | 14.40 | 57.3 | 71.8 | 51.8 | 45. | 17.40 | 56.4 | 63.9 | 53.1 | 81. | 20.40 | 56.3 | 61.2 | 53.0 |
| 10. | 14.45 | 57.3 | 68.8 | 53.0 | 46. | 17.45 | 56.8 | 61.0 | 53.6 | 82. | 20.45 | 58.4 | 64.8 | 53.8 |
| 11. | 14.50 | 56.7 | 68.6 | 52.0 | 47. | 17.50 | 56.9 | 61.7 | 53.7 | 83. | 20.50 | 56.9 | 65.1 | 53.1 |
| 12. | 14.55 | 57.1 | 69.4 | 52.7 | 48. | 17.55 | 57.2 | 68.0 | 53.5 | 84. | 20.55 | 57.1 | 65.4 | 52.6 |
| 13. | 15.00 | 56.5 | 63.6 | 53.3 | 49. | 18.00 | 57.0 | 72.0 | 53.3 | 85. | 21.00 | 56.8 | 65.3 | 51.8 |
| 14. | 15.05 | 57.0 | 65.7 | 53.3 | 50. | 18.05 | 58.4 | 67.7 | 52.4 | 86. | 21.05 | 56.3 | 65.1 | 51.4 |
| 15. | 15.10 | 56.6 | 66.5 | 52.8 | 51. | 18.10 | 57.7 | 70.2 | 54.0 | 87. | 21.10 | 57.3 | 65.0 | 52.6 |
| 16. | 15.15 | 57.5 | 66.9 | 54.2 | 52. | 18.15 | 56.4 | 66.7 | 53.0 | 88. | 21.15 | 56.7 | 66.8 | 52.1 |
| 17. | 15.20 | 57.9 | 74.5 | 54.0 | 53. | 18.20 | 57.8 | 69.2 | 54.8 | 89. | 21.20 | 57.8 | 65.5 | 52.4 |
| 18. | 15.25 | 57.4 | 69.0 | 54.1 | 54. | 18.25 | 58.1 | 70.3 | 52.4 | 90. | 21.25 | 58.9 | 65.8 | 53.6 |
| 19. | 15.30 | 58.2 | 74.2 | 52.7 | 55. | 18.30 | 56.4 | 65.5 | 52.8 | 91. | 21.30 | 58.2 | 67.3 | 53.2 |
| 20. | 15.35 | 57.3 | 70.0 | 53.9 | 56. | 18.35 | 56.6 | 68.7 | 53.4 | 92. | 21.35 | 57.4 | 66.9 | 54.6 |
| 21. | 15.40 | 57.6 | 69.8 | 53.2 | 57. | 18.40 | 55.7 | 62.5 | 51.1 | 93. | 21.40 | 57.9 | 66.9 | 55.4 |
| 22. | 15.45 | 57.2 | 72.2 | 53.7 | 58. | 18.45 | 55.8 | 60.1 | 52.9 | 94. | 21.45 | 57.9 | 65.8 | 54.5 |
| 23. | 15.50 | 57.2 | 69.4 | 54.2 | 59. | 18.50 | 57.1 | 63.2 | 52.9 | 95. | 21.50 | 57.1 | 67.3 | 53.6 |
| 24. | 15.55 | 57.1 | 66.9 | 53.8 | 60. | 18.55 | 56.4 | 67.8 | 52.4 | 96. | 21.55 | 56.8 | 64.4 | 53.9 |
| 25. | 16.00 | 60.2 | 70.8 | 53.3 | 61. | 19.00 | 56.3 | 61.6 | 53.2 | 97. | 22.00 | 57.0 | 64.4 | 54.2 |
| 26. | 16.05 | 57.1 | 66.1 | 53.4 | 62. | 19.05 | 55.1 | 59.0 | 52.2 | 98. | 22.05 | 58.2 | 66.5 | 54.7 |
| 27. | 16.10 | 58.4 | 72.6 | 54.3 | 63. | 19.10 | 55.5 | 62.6 | 51.9 | 99. | 22.10 | 59.9 | 67.8 | 55.4 |
| 28. | 16.15 | 59.7 | 72.5 | 54.6 | 64. | 19.15 | 55.0 | 66.4 | 50.7 | 100. | 22.15 | 59.5 | 67.6 | 55.1 |
| 29. | 16.20 | 57.7 | 66.4 | 54.5 | 65. | 19.20 | 55.5 | 68.5 | 51.7 | 101. | 22.20 | 57.0 | 63.0 | 54.0 |
| 30. | 16.25 | 57.4 | 69.4 | 54.2 | 66. | 19.25 | 55.5 | 59.7 | 52.6 | 102. | 22.25 | 59.6 | 68.4 | 55.8 |
| 31. | 16.30 | 57.8 | 70.6 | 53.6 | 67. | 19.30 | 55.1 | 60.7 | 51.6 | 103. | 22.30 | 56.3 | 65.6 | 51.9 |
| 32. | 16.35 | 58.2 | 70.0 | 54.9 | 68. | 19.35 | 55.3 | 62.2 | 51.1 | 104. | 22.35 | 56.9 | 65.5 | 53.9 |
| 33. | 16.40 | 57.6 | 67.4 | 54.3 | 69. | 19.40 | 55.1 | 60.9 | 50.4 | 105. | 22.40 | 56.4 | 63.4 | 53.5 |
| 34. | 16.45 | 58.1 | 66.3 | 54.7 | 70. | 19.45 | 56.5 | 69.6 | 52.3 | 106. | 22.45 | 58.2 | 65.5 | 54.0 |
| 35. | 16.50 | 57.7 | 62.8 | 53.8 | 71. | 19.50 | 58.2 | 67.1 | 53.7 | 107. | 22.50 | 57.7 | 68.9 | 53.5 |
| 36. | 16.55 | 57.2 | 62.0 | 53.3 | 72. | 19.55 | 60.6 | 70.7 | 55.7 | 108. | 22.55 | 56.8 | 65.0 | 53.5 |

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(2/2-3)

ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก

| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 56.4 | 64.6 | 53.4 | 145. | 02.00 | 58.1 | 68.6 | 54.3 | 181. | 05.00 | 57.7 | 62.3 | 54.7 |
| 110. | 23.05 | 55.9 | 61.8 | 52.2 | 146. | 02.05 | 57.7 | 73.4 | 53.1 | 182. | 05.05 | 59.8 | 66.6 | 56.7 |
| 111. | 23.10 | 56.2 | 63.7 | 52.4 | 147. | 02.10 | 57.7 | 63.9 | 54.5 | 183. | 05.10 | 59.4 | 67.1 | 55.6 |
| 112. | 23.15 | 55.1 | 63.6 | 51.5 | 148. | 02.15 | 55.6 | 62.7 | 52.1 | 184. | 05.15 | 58.2 | 64.3 | 54.9 |
| 113. | 23.20 | 56.1 | 64.5 | 52.7 | 149. | 02.20 | 56.0 | 62.9 | 52.4 | 185. | 05.20 | 58.2 | 62.9 | 55.4 |
| 114. | 23.25 | 56.6 | 65.5 | 53.1 | 150. | 02.25 | 57.6 | 75.0 | 53.4 | 186. | 05.25 | 59.1 | 63.0 | 55.9 |
| 115. | 23.30 | 56.5 | 65.0 | 53.1 | 151. | 02.30 | 55.8 | 62.2 | 52.4 | 187. | 05.30 | 59.3 | 78.6 | 54.4 |
| 116. | 23.35 | 55.6 | 61.6 | 53.0 | 152. | 02.35 | 56.4 | 63.1 | 53.0 | 188. | 05.35 | 58.6 | 63.5 | 54.7 |
| 117. | 23.40 | 56.3 | 60.5 | 53.1 | 153. | 02.40 | 56.9 | 64.8 | 54.2 | 189. | 05.40 | 59.0 | 66.5 | 54.6 |
| 118. | 23.45 | 55.0 | 69.8 | 51.4 | 154. | 02.45 | 57.4 | 61.9 | 54.2 | 190. | 05.45 | 59.4 | 67.5 | 55.8 |
| 119. | 23.50 | 55.9 | 62.7 | 52.6 | 155. | 02.50 | 57.2 | 63.4 | 54.3 | 191. | 05.50 | 59.4 | 67.2 | 55.2 |
| 120. | 23.55 | 55.9 | 62.0 | 53.1 | 156. | 02.55 | 57.5 | 64.9 | 54.3 | 192. | 05.55 | 60.0 | 65.3 | 57.5 |
| 121. | 00.00 | 55.9 | 64.4 | 52.9 | 157. | 03.00 | 57.2 | 64.7 | 54.0 | 193. | 06.00 | 61.2 | 70.9 | 57.5 |
| 122. | 00.05 | 56.9 | 66.4 | 53.2 | 158. | 03.05 | 56.7 | 62.9 | 53.5 | 194. | 06.05 | 60.5 | 68.6 | 57.3 |
| 123. | 00.10 | 57.2 | 67.6 | 52.7 | 159. | 03.10 | 56.7 | 62.0 | 53.4 | 195. | 06.10 | 61.0 | 73.5 | 57.8 |
| 124. | 00.15 | 55.9 | 61.8 | 52.4 | 160. | 03.15 | 57.2 | 62.3 | 54.6 | 196. | 06.15 | 60.0 | 65.6 | 55.4 |
| 125. | 00.20 | 56.5 | 61.7 | 53.3 | 161. | 03.20 | 57.9 | 64.7 | 55.2 | 197. | 06.20 | 60.8 | 65.8 | 57.6 |
| 126. | 00.25 | 55.7 | 61.5 | 52.8 | 162. | 03.25 | 57.2 | 61.7 | 54.7 | 198. | 06.25 | 61.5 | 69.0 | 58.4 |
| 127. | 00.30 | 57.0 | 68.9 | 53.6 | 163. | 03.30 | 57.4 | 61.6 | 54.6 | 199. | 06.30 | 61.4 | 70.1 | 58.2 |
| 128. | 00.35 | 55.7 | 61.7 | 52.3 | 164. | 03.35 | 57.3 | 61.9 | 54.8 | 200. | 06.35 | 61.6 | 66.5 | 58.3 |
| 129. | 00.40 | 55.3 | 61.6 | 51.8 | 165. | 03.40 | 58.2 | 67.9 | 55.2 | 201. | 06.40 | 61.8 | 72.7 | 58.6 |
| 130. | 00.45 | 55.7 | 62.8 | 52.2 | 166. | 03.45 | 57.4 | 73.0 | 54.5 | 202. | 06.45 | 61.6 | 69.1 | 58.3 |
| 131. | 00.50 | 56.1 | 64.9 | 52.9 | 167. | 03.50 | 56.8 | 73.2 | 53.7 | 203. | 06.50 | 61.7 | 69.0 | 58.8 |
| 132. | 00.55 | 56.0 | 62.1 | 53.0 | 168. | 03.55 | 57.9 | 66.2 | 54.5 | 204. | 06.55 | 61.9 | 69.2 | 58.7 |
| 133. | 01.00 | 56.9 | 63.8 | 53.5 | 169. | 04.00 | 56.5 | 67.1 | 53.9 | 205. | 07.00 | 61.0 | 68.8 | 57.1 |
| 134. | 01.05 | 56.7 | 62.0 | 53.9 | 170. | 04.05 | 56.8 | 64.1 | 53.4 | 206. | 07.05 | 60.3 | 65.7 | 57.4 |
| 135. | 01.10 | 57.2 | 66.0 | 53.8 | 171. | 04.10 | 56.7 | 68.5 | 52.9 | 207. | 07.10 | 59.9 | 64.3 | 57.1 |
| 136. | 01.15 | 56.4 | 63.2 | 53.0 | 172. | 04.15 | 57.0 | 65.4 | 53.4 | 208. | 07.15 | 58.9 | 67.7 | 55.6 |
| 137. | 01.20 | 54.6 | 60.1 | 51.8 | 173. | 04.20 | 56.9 | 62.3 | 53.6 | 209. | 07.20 | 59.9 | 69.2 | 56.8 |
| 138. | 01.25 | 55.8 | 62.4 | 52.4 | 174. | 04.25 | 57.2 | 62.8 | 54.0 | 210. | 07.25 | 60.2 | 67.9 | 56.6 |
| 139. | 01.30 | 56.6 | 64.7 | 53.6 | 175. | 04.30 | 58.7 | 68.5 | 55.0 | 211. | 07.30 | 59.5 | 65.7 | 56.2 |
| 140. | 01.35 | 56.4 | 62.4 | 53.1 | 176. | 04.35 | 58.3 | 63.4 | 54.8 | 212. | 07.35 | 60.7 | 68.3 | 57.4 |
| 141. | 01.40 | 56.5 | 61.1 | 54.2 | 177. | 04.40 | 58.5 | 63.5 | 55.8 | 213. | 07.40 | 60.1 | 69.6 | 56.1 |
| 142. | 01.45 | 56.5 | 61.6 | 53.7 | 178. | 04.45 | 57.9 | 62.3 | 54.9 | 214. | 07.45 | 61.2 | 68.5 | 58.1 |
| 143. | 01.50 | 56.1 | 60.8 | 52.9 | 179. | 04.50 | 60.1 | 70.8 | 56.5 | 215. | 07.50 | 61.0 | 68.8 | 57.8 |
| 144. | 01.55 | 56.4 | 62.7 | 53.3 | 180. | 04.55 | 57.9 | 63.1 | 55.3 | 216. | 07.55 | 60.8 | 70.7 | 57.9 |

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 61.2 | 67.2 | 58.5 | 241. | 10.00 | 59.4 | 66.8 | 55.9 | 265. | 12.00 | 74.4 | 83.9 | 70.0 |
| 218. | 08.05 | 61.0 | 69.5 | 58.2 | 242. | 10.05 | 59.0 | 67.8 | 55.8 | 266. | 12.05 | 73.8 | 85.4 | 66.4 |
| 219. | 08.10 | 60.6 | 70.0 | 57.7 | 243. | 10.10 | 59.8 | 68.2 | 56.9 | 267. | 12.10 | 73.8 | 84.1 | 67.4 |
| 220. | 08.15 | 59.5 | 64.3 | 56.4 | 244. | 10.15 | 60.3 | 68.1 | 56.1 | 268. | 12.15 | 74.0 | 83.8 | 67.2 |
| 221. | 08.20 | 59.8 | 66.5 | 57.0 | 245. | 10.20 | 58.8 | 66.3 | 54.8 | 269. | 12.20 | 73.0 | 82.8 | 64.4 |
| 222. | 08.25 | 59.8 | 70.4 | 56.2 | 246. | 10.25 | 58.9 | 67.4 | 55.6 | 270. | 12.25 | 74.0 | 83.9 | 68.0 |
| 223. | 08.30 | 59.7 | 66.6 | 56.9 | 247. | 10.30 | 59.1 | 67.3 | 55.8 | 271. | 12.30 | 72.7 | 81.8 | 66.2 |
| 224. | 08.35 | 60.2 | 67.0 | 56.6 | 248. | 10.35 | 60.7 | 71.9 | 56.8 | 272. | 12.35 | 67.7 | 76.1 | 60.6 |
| 225. | 08.40 | 60.0 | 70.6 | 56.5 | 249. | 10.40 | 59.5 | 66.8 | 56.3 | 273. | 12.40 | 60.8 | 72.2 | 58.5 |
| 226. | 08.45 | 60.1 | 69.3 | 56.7 | 250. | 10.45 | 59.6 | 66.8 | 56.5 | 274. | 12.45 | 64.7 | 82.9 | 58.2 |
| 227. | 08.50 | 60.7 | 71.6 | 57.0 | 251. | 10.50 | 59.1 | 65.5 | 56.6 | 275. | 12.50 | 72.7 | 84.8 | 62.0 |
| 228. | 08.55 | 60.7 | 68.7 | 57.3 | 252. | 10.55 | 59.5 | 68.2 | 56.6 | 276. | 12.55 | 74.0 | 84.6 | 69.1 |
| 229. | 09.00 | 59.5 | 70.4 | 56.1 | 253. | 11.00 | 60.5 | 75.5 | 56.8 | 277. | 13.00 | 73.1 | 85.1 | 63.5 |
| 230. | 09.05 | 60.1 | 68.1 | 57.3 | 254. | 11.05 | 59.5 | 64.0 | 56.3 | 278. | 13.05 | 69.0 | 76.8 | 60.5 |
| 231. | 09.10 | 59.9 | 75.5 | 56.3 | 255. | 11.10 | 58.1 | 64.0 | 54.9 | 279. | 13.10 | 63.1 | 73.6 | 59.0 |
| 232. | 09.15 | 60.1 | 69.6 | 57.2 | 256. | 11.15 | 58.0 | 64.8 | 55.3 | 280. | 13.15 | 61.2 | 73.6 | 58.4 |
| 233. | 09.20 | 60.1 | 67.3 | 56.8 | 257. | 11.20 | 59.9 | 74.1 | 56.8 | 281. | 13.20 | 60.5 | 72.4 | 58.4 |
| 234. | 09.25 | 60.4 | 68.2 | 56.8 | 258. | 11.25 | 75.1 | 86.1 | 68.5 | 282. | 13.25 | 59.1 | 63.1 | 58.3 |
| 235. | 09.30 | 59.5 | 67.5 | 56.1 | 259. | 11.30 | 75.1 | 84.7 | 70.9 | 283. | 13.30 | 61.9 | 74.1 | 58.2 |
| 236. | 09.35 | 59.9 | 67.0 | 56.6 | 260. | 11.35 | 74.9 | 86.0 | 70.2 | 284. | 13.35 | 68.5 | 83.9 | 61.7 |
| 237. | 09.40 | 59.7 | 67.1 | 56.6 | 261. | 11.40 | 74.5 | 84.6 | 67.5 | 285. | 13.40 | 73.5 | 85.1 | 66.4 |
| 238. | 09.45 | 59.9 | 67.3 | 57.3 | 262. | 11.45 | 74.4 | 85.8 | 69.0 | 286. | 13.45 | 74.0 | 83.9 | 68.4 |
| 239. | 09.50 | 60.1 | 65.5 | 57.7 | 263. | 11.50 | 74.4 | 85.2 | 69.4 | 287. | 13.50 | 73.6 | 84.2 | 67.4 |
| 240. | 09.55 | 59.0 | 64.3 | 56.6 | 264. | 11.55 | 74.2 | 84.7 | 68.1 | 288. | 13.55 | 73.4 | 83.1 | 67.0 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/3-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(3/1-3)

ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก

| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 69.7 | 77.3 | 64.4 | 37. | 17.00 | 68.1 | 77.4 | 63.6 | 73. | 20.00 | 63.3 | 75.6 | 61.4 |
| 2. | 14.05 | 66.8 | 76.0 | 62.7 | 38. | 17.05 | 62.2 | 73.7 | 59.4 | 74. | 20.05 | 63.3 | 75.1 | 61.9 |
| 3. | 14.10 | 66.3 | 77.2 | 61.4 | 39. | 17.10 | 58.4 | 68.5 | 57.7 | 75. | 20.10 | 63.7 | 75.1 | 62.1 |
| 4. | 14.15 | 68.2 | 75.8 | 62.7 | 40. | 17.15 | 58.2 | 59.0 | 57.5 | 76. | 20.15 | 68.6 | 75.8 | 62.8 |
| 5. | 14.20 | 66.7 | 76.9 | 63.1 | 41. | 17.20 | 58.2 | 58.9 | 57.6 | 77. | 20.20 | 69.9 | 78.0 | 63.8 |
| 6. | 14.25 | 69.7 | 77.6 | 63.8 | 42. | 17.25 | 58.0 | 58.8 | 57.5 | 78. | 20.25 | 67.9 | 77.1 | 62.8 |
| 7. | 14.30 | 66.8 | 75.8 | 62.4 | 43. | 17.30 | 58.1 | 62.4 | 57.3 | 79. | 20.30 | 69.7 | 76.8 | 65.0 |
| 8. | 14.35 | 69.4 | 78.2 | 64.2 | 44. | 17.35 | 61.5 | 75.3 | 60.8 | 80. | 20.35 | 63.8 | 75.6 | 59.1 |
| 9. | 14.40 | 63.8 | 76.0 | 61.4 | 45. | 17.40 | 67.9 | 76.9 | 62.1 | 81. | 20.40 | 61.5 | 71.8 | 58.2 |
| 10. | 14.45 | 69.0 | 77.6 | 63.9 | 46. | 17.45 | 64.2 | 78.9 | 61.2 | 82. | 20.45 | 58.9 | 68.1 | 58.1 |
| 11. | 14.50 | 65.2 | 75.3 | 61.8 | 47. | 17.50 | 61.3 | 74.9 | 58.6 | 83. | 20.50 | 58.6 | 61.5 | 57.9 |
| 12. | 14.55 | 68.9 | 77.2 | 63.5 | 48. | 17.55 | 58.3 | 69.0 | 57.7 | 84. | 20.55 | 58.5 | 62.3 | 57.7 |
| 13. | 15.00 | 69.4 | 76.6 | 65.2 | 49. | 18.00 | 58.1 | 59.0 | 57.5 | 85. | 21.00 | 58.3 | 59.8 | 57.7 |
| 14. | 15.05 | 69.9 | 76.4 | 64.4 | 50. | 18.05 | 58.1 | 62.5 | 57.4 | 86. | 21.05 | 58.4 | 59.8 | 57.8 |
| 15. | 15.10 | 63.8 | 76.5 | 61.7 | 51. | 18.10 | 61.6 | 74.3 | 58.1 | 87. | 21.10 | 58.6 | 67.2 | 58.0 |
| 16. | 15.15 | 69.4 | 76.4 | 63.7 | 52. | 18.15 | 58.8 | 72.2 | 57.8 | 88. | 21.15 | 59.5 | 61.9 | 59.1 |
| 17. | 15.20 | 68.3 | 77.2 | 61.7 | 53. | 18.20 | 58.7 | 73.6 | 57.9 | 89. | 21.20 | 58.7 | 64.7 | 58.0 |
| 18. | 15.25 | 68.8 | 77.5 | 64.1 | 54. | 18.25 | 65.5 | 75.8 | 61.6 | 90. | 21.25 | 59.1 | 70.5 | 58.5 |
| 19. | 15.30 | 69.5 | 76.6 | 64.5 | 55. | 18.30 | 68.1 | 77.7 | 61.6 | 91. | 21.30 | 62.3 | 74.2 | 61.5 |
| 20. | 15.35 | 66.3 | 77.1 | 61.3 | 56. | 18.35 | 63.9 | 75.5 | 61.2 | 92. | 21.35 | 62.0 | 72.3 | 61.4 |
| 21. | 15.40 | 66.0 | 74.9 | 61.8 | 57. | 18.40 | 64.3 | 75.1 | 61.7 | 93. | 21.40 | 66.0 | 76.3 | 62.0 |
| 22. | 15.45 | 62.3 | 74.2 | 59.2 | 58. | 18.45 | 66.4 | 76.7 | 61.6 | 94. | 21.45 | 65.9 | 78.3 | 61.8 |
| 23. | 15.50 | 59.7 | 67.5 | 58.3 | 59. | 18.50 | 67.9 | 77.8 | 62.5 | 95. | 21.50 | 68.0 | 77.2 | 63.1 |
| 24. | 15.55 | 64.4 | 77.3 | 61.1 | 60. | 18.55 | 63.4 | 76.3 | 61.8 | 96. | 21.55 | 70.2 | 78.2 | 65.7 |
| 25. | 16.00 | 69.7 | 77.4 | 63.6 | 61. | 19.00 | 64.3 | 76.4 | 61.6 | 97. | 22.00 | 70.0 | 78.4 | 65.9 |
| 26. | 16.05 | 69.3 | 76.7 | 63.9 | 62. | 19.05 | 70.1 | 78.0 | 65.9 | 98. | 22.05 | 67.0 | 76.8 | 61.9 |
| 27. | 16.10 | 69.9 | 78.3 | 65.4 | 63. | 19.10 | 60.9 | 75.2 | 59.7 | 99. | 22.10 | 67.1 | 77.6 | 63.4 |
| 28. | 16.15 | 63.3 | 75.1 | 61.9 | 64. | 19.15 | 60.5 | 74.4 | 59.2 | 100. | 22.15 | 69.1 | 78.6 | 63.8 |
| 29. | 16.20 | 69.3 | 76.3 | 64.2 | 65. | 19.20 | 59.7 | 69.3 | 59.0 | 101. | 22.20 | 70.3 | 77.7 | 65.2 |
| 30. | 16.25 | 69.8 | 77.1 | 64.6 | 66. | 19.25 | 59.6 | 66.7 | 59.0 | 102. | 22.25 | 69.9 | 77.3 | 65.6 |
| 31. | 16.30 | 69.3 | 77.5 | 64.4 | 67. | 19.30 | 62.3 | 74.0 | 61.5 | 103. | 22.30 | 69.7 | 78.1 | 63.5 |
| 32. | 16.35 | 70.0 | 77.6 | 65.4 | 68. | 19.35 | 59.6 | 73.4 | 59.1 | 104. | 22.35 | 66.7 | 77.5 | 62.3 |
| 33. | 16.40 | 66.5 | 75.5 | 61.8 | 69. | 19.40 | 59.7 | 60.8 | 59.3 | 105. | 22.40 | 69.6 | 77.7 | 64.2 |
| 34. | 16.45 | 70.1 | 77.3 | 64.8 | 70. | 19.45 | 59.5 | 60.5 | 58.8 | 106. | 22.45 | 70.5 | 78.4 | 66.8 |
| 35. | 16.50 | 69.7 | 77.0 | 65.2 | 71. | 19.50 | 59.6 | 74.6 | 59.0 | 107. | 22.50 | 70.0 | 78.2 | 65.0 |
| 36. | 16.55 | 68.6 | 77.6 | 62.0 | 72. | 19.55 | 68.9 | 76.7 | 64.5 | 108. | 22.55 | 68.2 | 77.8 | 63.4 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(3/2-3)

ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก

| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 70.0 | 77.5 | 66.2 | 145. | 02.00 | 69.6 | 77.7 | 63.0 | 181. | 05.00 | 70.0 | 78.3 | 65.1 |
| 110. | 23.05 | 63.5 | 76.9 | 62.1 | 146. | 02.05 | 69.3 | 77.2 | 64.4 | 182. | 05.05 | 70.1 | 78.0 | 66.8 |
| 111. | 23.10 | 70.1 | 77.6 | 65.4 | 147. | 02.10 | 70.1 | 77.9 | 63.9 | 183. | 05.10 | 69.7 | 77.3 | 64.7 |
| 112. | 23.15 | 70.3 | 78.1 | 66.1 | 148. | 02.15 | 68.3 | 77.9 | 62.2 | 184. | 05.15 | 70.0 | 78.0 | 65.3 |
| 113. | 23.20 | 69.4 | 78.1 | 63.7 | 149. | 02.20 | 70.3 | 78.4 | 65.5 | 185. | 05.20 | 69.5 | 78.1 | 65.7 |
| 114. | 23.25 | 70.5 | 78.0 | 65.7 | 150. | 02.25 | 69.9 | 77.8 | 65.2 | 186. | 05.25 | 69.9 | 78.0 | 64.1 |
| 115. | 23.30 | 70.3 | 77.2 | 66.1 | 151. | 02.30 | 65.5 | 75.7 | 62.1 | 187. | 05.30 | 69.7 | 78.6 | 64.7 |
| 116. | 23.35 | 70.2 | 77.2 | 64.9 | 152. | 02.35 | 65.7 | 76.3 | 62.1 | 188. | 05.35 | 60.9 | 73.3 | 60.3 |
| 117. | 23.40 | 69.9 | 77.6 | 65.7 | 153. | 02.40 | 70.0 | 78.1 | 64.7 | 189. | 05.40 | 63.2 | 74.9 | 60.3 |
| 118. | 23.45 | 69.5 | 77.9 | 64.6 | 154. | 02.45 | 70.0 | 77.4 | 65.5 | 190. | 05.45 | 65.1 | 78.6 | 62.1 |
| 119. | 23.50 | 64.5 | 75.8 | 62.5 | 155. | 02.50 | 70.1 | 76.5 | 64.9 | 191. | 05.50 | 62.6 | 74.4 | 60.2 |
| 120. | 23.55 | 62.9 | 73.8 | 61.6 | 156. | 02.55 | 62.4 | 73.4 | 61.5 | 192. | 05.55 | 60.7 | 67.3 | 59.9 |
| 121. | 00.00 | 62.1 | 74.9 | 61.2 | 157. | 03.00 | 64.0 | 75.8 | 62.1 | 193. | 06.00 | 60.7 | 63.3 | 60.1 |
| 122. | 00.05 | 62.4 | 76.4 | 61.3 | 158. | 03.05 | 69.0 | 78.4 | 63.4 | 194. | 06.05 | 61.9 | 75.0 | 59.9 |
| 123. | 00.10 | 63.5 | 78.0 | 61.5 | 159. | 03.10 | 62.6 | 75.5 | 61.7 | 195. | 06.10 | 60.6 | 67.7 | 60.2 |
| 124. | 00.15 | 68.7 | 77.3 | 63.5 | 160. | 03.15 | 62.9 | 73.8 | 59.1 | 196. | 06.15 | 60.7 | 74.1 | 60.1 |
| 125. | 00.20 | 67.0 | 76.1 | 62.2 | 161. | 03.20 | 59.5 | 68.3 | 58.4 | 197. | 06.20 | 63.0 | 76.1 | 61.6 |
| 126. | 00.25 | 63.6 | 75.0 | 61.7 | 162. | 03.25 | 58.9 | 62.7 | 58.3 | 198. | 06.25 | 69.1 | 78.1 | 65.0 |
| 127. | 00.30 | 66.8 | 76.8 | 62.2 | 163. | 03.30 | 58.7 | 59.8 | 58.3 | 199. | 06.30 | 70.0 | 78.0 | 66.2 |
| 128. | 00.35 | 67.3 | 78.0 | 62.5 | 164. | 03.35 | 58.7 | 59.3 | 58.2 | 200. | 06.35 | 69.7 | 77.7 | 65.4 |
| 129. | 00.40 | 60.9 | 73.0 | 59.7 | 165. | 03.40 | 58.5 | 59.2 | 58.1 | 201. | 06.40 | 69.8 | 77.4 | 65.3 |
| 130. | 00.45 | 60.0 | 62.1 | 59.5 | 166. | 03.45 | 58.4 | 59.1 | 58.0 | 202. | 06.45 | 70.1 | 78.1 | 65.5 |
| 131 | 00.50 | 58.8 | 60.1 | 58.3 | 167. | 03.50 | 58.5 | 59.6 | 57.9 | 203. | 06.50 | 69.6 | 78.0 | 65.4 |
| 132. | 00.55 | 59.2 | 74.2 | 58.5 | 168. | 03.55 | 58.4 | 59.1 | 57.7 | 204. | 06.55 | 70.1 | 78.3 | 65.9 |
| 133. | 01.00 | 66.3 | 77.7 | 61.2 | 169. | 04.00 | 58.0 | 58.7 | 57.6 | 205. | 07.00 | 65.4 | 76.4 | 62.3 |
| 134. | 01.05 | 66.4 | 75.4 | 61.9 | 170. | 04.05 | 58.0 | 58.7 | 57.5 | 206. | 07.05 | 69.3 | 77.9 | 64.6 |
| 135. | 01.10 | 62.8 | 75.9 | 60.8 | 171. | 04.10 | 57.9 | 58.6 | 57.5 | 207. | 07.10 | 69.7 | 78.1 | 65.2 |
| 136. | 01.15 | 62.3 | 76.4 | 61.2 | 172. | 04.15 | 58.1 | 70.2 | 57.5 | 208. | 07.15 | 70.1 | 77.6 | 64.8 |
| 137. | 01.20 | 64.2 | 74.8 | 61.8 | 173. | 04.20 | 61.7 | 75.8 | 61.2 | 209. | 07.20 | 70.2 | 77.2 | 67.1 |
| 138. | 01.25 | 69.0 | 77.9 | 64.1 | 174. | 04.25 | 62.0 | 76.8 | 61.0 | 210. | 07.25 | 70.1 | 77.6 | 65.0 |
| 139. | 01.30 | 69.8 | 78.1 | 64.5 | 175. | 04.30 | 69.5 | 78.5 | 64.0 | 211. | 07.30 | 68.8 | 78.1 | 64.0 |
| 140. | 01.35 | 69.8 | 77.6 | 64.8 | 176. | 04.35 | 69.9 | 78.6 | 65.8 | 212. | 07.35 | 70.2 | 77.6 | 65.7 |
| 141. | 01.40 | 65.3 | 78.5 | 63.3 | 177. | 04.40 | 69.6 | 77.9 | 65.0 | 213. | 07.40 | 69.6 | 76.4 | 65.5 |
| 142. | 01.45 | 63.7 | 75.5 | 60.6 | 178. | 04.45 | 62.7 | 75.8 | 61.9 | 214. | 07.45 | 69.6 | 77.8 | 65.5 |
| 143. | 01.50 | 60.0 | 68.0 | 59.5 | 179. | 04.50 | 70.4 | 77.8 | 65.2 | 215. | 07.50 | 69.8 | 77.5 | 65.2 |
| 144. | 01.55 | 60.3 | 74.6 | 59.5 | 180. | 04.55 | 69.8 | 78.3 | 65.1 | 216. | 07.55 | 69.5 | 76.1 | 64.0 |

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 67.4 | 75.2 | 64.1 | 241. | 10.00 | 65.7 | 77.9 | 57.9 | 265. | 12.00 | 66.7 | 77.3 | 61.2 |
| 218. | 08.05 | 68.1 | 75.4 | 64.2 | 242. | 10.05 | 62.5 | 72.9 | 56.5 | 266. | 12.05 | 66.3 | 77.5 | 59.0 |
| 219. | 08.10 | 68.6 | 75.6 | 63.5 | 243. | 10.10 | 66.4 | 77.1 | 61.0 | 267. | 12.10 | 66.9 | 77.2 | 61.9 |
| 220. | 08.15 | 63.2 | 74.0 | 58.9 | 244. | 10.15 | 67.2 | 79.3 | 62.5 | 268. | 12.15 | 64.0 | 78.0 | 55.8 |
| 221. | 08.20 | 59.8 | 71.4 | 57.8 | 245. | 10.20 | 67.0 | 77.8 | 62.8 | 269. | 12.20 | 64.4 | 74.4 | 57.7 |
| 222. | 08.25 | 58.3 | 65.0 | 57.5 | 246. | 10.25 | 66.8 | 77.9 | 62.5 | 270. | 12.25 | 66.6 | 78.4 | 61.8 |
| 223. | 08.30 | 58.1 | 60.6 | 57.4 | 247. | 10.30 | 67.0 | 77.8 | 62.8 | 271. | 12.30 | 66.8 | 78.0 | 61.1 |
| 224. | 08.35 | 58.0 | 60.3 | 57.3 | 248. | 10.35 | 66.9 | 79.3 | 62.3 | 272. | 12.35 | 66.7 | 78.3 | 61.5 |
| 225. | 08.40 | 57.8 | 59.8 | 57.1 | 249. | 10.40 | 67.1 | 78.4 | 62.9 | 273. | 12.40 | 66.8 | 77.2 | 61.9 |
| 226. | 08.45 | 58.0 | 60.1 | 57.2 | 250. | 10.45 | 66.2 | 77.7 | 59.0 | 274. | 12.45 | 66.8 | 78.1 | 61.9 |
| 227. | 08.50 | 57.7 | 59.8 | 57.0 | 251. | 10.50 | 66.7 | 77.9 | 59.7 | 275. | 12.50 | 66.4 | 77.5 | 61.7 |
| 228. | 08.55 | 58.0 | 59.8 | 57.4 | 252. | 10.55 | 66.9 | 79.5 | 62.7 | 276. | 12.55 | 66.7 | 77.8 | 60.2 |
| 229. | 09.00 | 59.6 | 67.7 | 58.0 | 253. | 11.00 | 66.7 | 77.5 | 61.8 | 277. | 13.00 | 66.4 | 77.9 | 58.6 |
| 230. | 09.05 | 59.2 | 66.4 | 58.0 | 254. | 11.05 | 64.5 | 77.2 | 55.7 | 278. | 13.05 | 66.4 | 77.5 | 59.2 |
| 231. | 09.10 | 59.3 | 68.1 | 57.9 | 255. | 11.10 | 55.8 | 59.7 | 55.2 | 279. | 13.10 | 66.7 | 77.3 | 59.5 |
| 232. | 09.15 | 58.9 | 65.0 | 57.8 | 256. | 11.15 | 61.3 | 76.5 | 55.3 | 280. | 13.15 | 66.5 | 76.9 | 60.8 |
| 233. | 09.20 | 58.9 | 64.5 | 58.0 | 257. | 11.20 | 66.7 | 78.3 | 59.8 | 281. | 13.20 | 66.6 | 76.7 | 60.5 |
| 234. | 09.25 | 61.0 | 73.5 | 58.2 | 258. | 11.25 | 66.3 | 77.1 | 59.5 | 282. | 13.25 | 66.0 | 77.4 | 58.8 |
| 235. | 09.30 | 68.1 | 84.0 | 62.3 | 259. | 11.30 | 66.2 | 78.6 | 59.0 | 283. | 13.30 | 66.6 | 78.0 | 59.7 |
| 236. | 09.35 | 63.9 | 73.8 | 56.5 | 260. | 11.35 | 66.9 | 77.9 | 61.5 | 284. | 13.35 | 66.9 | 77.3 | 62.9 |
| 237. | 09.40 | 55.3 | 65.3 | 51.2 | 261. | 11.40 | 66.6 | 79.0 | 59.9 | 285. | 13.40 | 66.7 | 77.3 | 62.4 |
| 238. | 09.45 | 52.1 | 60.8 | 51.2 | 262. | 11.45 | 67.0 | 77.6 | 60.5 | 286. | 13.45 | 66.6 | 76.1 | 62.5 |
| 239. | 09.50 | 54.1 | 67.2 | 51.2 | 263. | 11.50 | 66.4 | 79.1 | 59.7 | 287. | 13.50 | 66.7 | 77.2 | 62.2 |
| 240. | 09.55 | 63.1 | 77.8 | 55.1 | 264. | 11.55 | 66.8 | 78.7 | 62.1 | 288. | 13.55 | 66.8 | 77.6 | 62.9 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/4-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(4/1-3)

**ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก**

| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 66.8 | 77.6 | 62.9 | 37. | 17.00 | 67.0 | 76.9 | 62.6 | 73. | 20.00 | 53.3 | 65.1 | 51.7 |
| 2. | 14.05 | 66.6 | 77.3 | 62.5 | 38. | 17.05 | 67.1 | 78.0 | 60.9 | 74. | 20.05 | 52.8 | 61.8 | 51.7 |
| 3. | 14.10 | 66.7 | 77.4 | 63.1 | 39. | 17.10 | 66.7 | 78.4 | 60.7 | 75. | 20.10 | 52.7 | 61.2 | 51.7 |
| 4. | 14.15 | 66.7 | 78.6 | 59.7 | 40. | 17.15 | 67.0 | 77.9 | 62.3 | 76. | 20.15 | 52.1 | 57.2 | 51.5 |
| 5. | 14.20 | 66.9 | 78.0 | 62.5 | 41. | 17.20 | 67.0 | 78.2 | 60.6 | 77. | 20.20 | 53.8 | 58.9 | 51.3 |
| 6. | 14.25 | 66.6 | 77.4 | 63.2 | 42. | 17.25 | 65.8 | 77.0 | 57.2 | 78. | 20.25 | 59.6 | 70.8 | 55.5 |
| 7. | 14.30 | 66.1 | 77.3 | 59.3 | 43. | 17.30 | 66.4 | 77.2 | 59.2 | 79. | 20.30 | 63.4 | 78.9 | 52.9 |
| 8. | 14.35 | 65.7 | 77.9 | 58.2 | 44. | 17.35 | 66.8 | 78.1 | 58.6 | 80. | 20.35 | 56.1 | 66.1 | 52.3 |
| 9. | 14.40 | 66.7 | 78.0 | 62.0 | 45. | 17.40 | 66.5 | 77.3 | 58.8 | 81. | 20.40 | 60.5 | 75.0 | 53.9 |
| 10. | 14.45 | 65.2 | 83.5 | 54.1 | 46. | 17.45 | 66.8 | 77.1 | 59.5 | 82. | 20.45 | 63.8 | 78.9 | 57.5 |
| 11. | 14.50 | 59.1 | 70.3 | 51.5 | 47. | 17.50 | 66.9 | 79.0 | 61.9 | 83. | 20.50 | 60.6 | 68.6 | 55.2 |
| 12. | 14.55 | 53.4 | 65.1 | 51.2 | 48. | 17.55 | 67.0 | 78.8 | 60.6 | 84. | 20.55 | 64.7 | 77.5 | 56.3 |
| 13. | 15.00 | 51.5 | 57.7 | 50.8 | 49. | 18.00 | 66.4 | 76.4 | 58.8 | 85. | 21.00 | 66.6 | 78.3 | 57.7 |
| 14. | 15.05 | 60.7 | 76.8 | 51.0 | 50. | 18.05 | 67.2 | 76.7 | 63.2 | 86. | 21.05 | 67.6 | 78.9 | 62.9 |
| 15. | 15.10 | 72.1 | 87.5 | 55.3 | 51. | 18.10 | 68.6 | 78.4 | 63.3 | 87. | 21.10 | 67.7 | 78.9 | 63.6 |
| 16. | 15.15 | 62.0 | 71.1 | 57.2 | 52. | 18.15 | 67.0 | 77.8 | 60.7 | 88. | 21.15 | 66.1 | 79.5 | 56.8 |
| 17. | 15.20 | 60.9 | 73.7 | 57.1 | 53. | 18.20 | 67.5 | 78.4 | 62.3 | 89. | 21.20 | 61.5 | 70.3 | 53.4 |
| 18. | 15.25 | 60.0 | 74.8 | 54.2 | 54. | 18.25 | 66.7 | 78.9 | 59.1 | 90. | 21.25 | 55.9 | 68.2 | 52.2 |
| 19. | 15.30 | 59.0 | 73.1 | 54.6 | 55. | 18.30 | 67.3 | 78.6 | 61.7 | 91. | 21.30 | 65.0 | 78.2 | 55.9 |
| 20. | 15.35 | 66.5 | 77.9 | 62.6 | 56. | 18.35 | 67.2 | 78.2 | 61.1 | 92. | 21.35 | 67.8 | 78.5 | 63.2 |
| 21. | 15.40 | 66.7 | 82.6 | 60.9 | 57. | 18.40 | 65.7 | 76.6 | 57.0 | 93. | 21.40 | 67.8 | 79.2 | 63.8 |
| 22. | 15.45 | 66.6 | 78.1 | 57.7 | 58. | 18.45 | 67.1 | 79.3 | 61.1 | 94. | 21.45 | 67.5 | 79.2 | 63.7 |
| 23. | 15.50 | 67.0 | 78.9 | 62.6 | 59. | 18.50 | 67.3 | 77.6 | 61.2 | 95. | 21.50 | 66.2 | 77.3 | 57.8 |
| 24. | 15.55 | 67.2 | 78.3 | 62.4 | 60. | 18.55 | 67.5 | 78.0 | 63.0 | 96. | 21.55 | 64.1 | 73.3 | 55.0 |
| 25. | 16.00 | 67.2 | 78.4 | 62.5 | 61. | 19.00 | 67.3 | 78.0 | 62.9 | 97. | 22.00 | 65.2 | 76.9 | 57.8 |
| 26. | 16.05 | 67.3 | 79.5 | 62.9 | 62. | 19.05 | 67.3 | 78.9 | 61.3 | 98. | 22.05 | 67.5 | 78.5 | 63.2 |
| 27. | 16.10 | 67.1 | 78.1 | 63.1 | 63. | 19.10 | 67.2 | 77.2 | 61.0 | 99. | 22.10 | 67.5 | 78.6 | 62.0 |
| 28. | 16.15 | 67.1 | 78.2 | 63.3 | 64. | 19.15 | 67.4 | 78.7 | 62.0 | 100. | 22.15 | 67.3 | 78.0 | 60.3 |
| 29. | 16.20 | 67.0 | 77.9 | 61.2 | 65. | 19.20 | 67.8 | 78.7 | 61.3 | 101. | 22.20 | 67.9 | 79.1 | 63.8 |
| 30. | 16.25 | 67.2 | 77.6 | 63.0 | 66. | 19.25 | 67.8 | 79.2 | 60.9 | 102. | 22.25 | 68.0 | 78.1 | 63.9 |
| 31. | 16.30 | 66.9 | 77.5 | 62.3 | 67. | 19.30 | 67.7 | 79.0 | 61.4 | 103. | 22.30 | 67.9 | 78.6 | 63.9 |
| 32. | 16.35 | 66.9 | 78.0 | 61.5 | 68. | 19.35 | 68.3 | 78.2 | 64.3 | 104. | 22.35 | 67.6 | 78.0 | 63.5 |
| 33. | 16.40 | 66.9 | 77.6 | 60.1 | 69. | 19.40 | 65.9 | 78.2 | 57.6 | 105. | 22.40 | 67.7 | 77.7 | 63.8 |
| 34. | 16.45 | 66.7 | 78.8 | 60.2 | 70. | 19.45 | 58.2 | 69.5 | 52.6 | 106. | 22.45 | 67.8 | 78.6 | 64.0 |
| 35. | 16.50 | 67.1 | 76.9 | 61.8 | 71. | 19.50 | 54.0 | 69.0 | 52.0 | 107. | 22.50 | 67.8 | 79.9 | 63.5 |
| 36. | 16.55 | 66.7 | 77.0 | 60.0 | 72. | 19.55 | 52.6 | 62.5 | 51.7 | 108. | 22.55 | 67.7 | 79.8 | 63.3 |

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 21-22/08/22 | | | | | 21-22/08/22 | | | | | 21-22/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 67.7 | 77.1 | 63.8 | 145. | 02.00 | 52.6 | 63.3 | 51.4 | 181. | 05.00 | 67.6 | 78.7 | 63.8 |
| 110. | 23.05 | 67.7 | 78.7 | 63.7 | 146. | 02.05 | 64.1 | 78.9 | 55.5 | 182. | 05.05 | 67.8 | 79.2 | 63.6 |
| 111. | 23.10 | 67.7 | 77.9 | 63.8 | 147. | 02.10 | 64.1 | 76.5 | 52.8 | 183. | 05.10 | 67.8 | 77.8 | 63.6 |
| 112. | 23.15 | 67.8 | 78.9 | 64.2 | 148. | 02.15 | 61.7 | 69.2 | 52.9 | 184. | 05.15 | 67.8 | 79.0 | 63.9 |
| 113. | 23.20 | 65.7 | 75.2 | 58.4 | 149. | 02.20 | 56.1 | 68.1 | 51.8 | 185. | 05.20 | 67.1 | 78.5 | 59.2 |
| 114. | 23.25 | 67.7 | 77.8 | 63.7 | 150. | 02.25 | 63.0 | 78.9 | 56.1 | 186. | 05.25 | 67.9 | 77.8 | 63.8 |
| 115. | 23.30 | 67.8 | 79.0 | 63.8 | 151. | 02.30 | 65.9 | 78.7 | 57.3 | 187. | 05.30 | 67.6 | 78.4 | 63.8 |
| 116. | 23.35 | 67.8 | 77.7 | 63.9 | 152. | 02.35 | 62.0 | 73.5 | 54.0 | 188. | 05.35 | 67.8 | 80.7 | 64.1 |
| 117. | 23.40 | 67.9 | 78.9 | 64.2 | 153. | 02.40 | 55.0 | 66.1 | 51.7 | 189. | 05.40 | 67.4 | 79.5 | 62.4 |
| 118. | 23.45 | 67.6 | 78.4 | 63.4 | 154. | 02.45 | 55.9 | 69.1 | 51.5 | 190. | 05.45 | 62.1 | 69.9 | 56.5 |
| 119. | 23.50 | 67.7 | 78.5 | 63.9 | 155. | 02.50 | 65.5 | 78.0 | 55.7 | 191. | 05.50 | 63.7 | 77.9 | 56.7 |
| 120. | 23.55 | 67.7 | 78.7 | 63.8 | 156. | 02.55 | 67.4 | 79.7 | 56.2 | 192. | 05.55 | 67.0 | 77.0 | 63.2 |
| 121. | 00.00 | 67.6 | 78.7 | 63.3 | 157. | 03.00 | 67.6 | 78.0 | 63.7 | 193. | 06.00 | 66.7 | 78.3 | 60.4 |
| 122. | 00.05 | 67.7 | 78.6 | 63.5 | 158. | 03.05 | 61.2 | 74.2 | 54.8 | 194. | 06.05 | 66.2 | 77.1 | 60.8 |
| 123. | 00.10 | 67.3 | 78.0 | 63.0 | 159. | 03.10 | 67.7 | 86.0 | 63.1 | 195. | 06.10 | 59.7 | 68.5 | 52.5 |
| 124. | 00.15 | 67.6 | 78.2 | 63.8 | 160. | 03.15 | 65.6 | 74.0 | 56.6 | 196. | 06.15 | 56.5 | 75.4 | 51.7 |
| 125. | 00.20 | 67.6 | 78.8 | 63.1 | 161. | 03.20 | 62.2 | 71.8 | 56.6 | 197. | 06.20 | 66.4 | 78.4 | 62.1 |
| 126. | 00.25 | 67.6 | 78.8 | 62.6 | 162. | 03.25 | 67.3 | 78.9 | 62.9 | 198. | 06.25 | 60.9 | 72.6 | 56.0 |
| 127. | 00.30 | 67.7 | 77.3 | 63.9 | 163. | 03.30 | 67.8 | 78.1 | 63.9 | 199. | 06.30 | 60.9 | 70.4 | 55.6 |
| 128. | 00.35 | 67.6 | 78.4 | 63.7 | 164. | 03.35 | 67.8 | 78.5 | 64.1 | 200. | 06.35 | 59.3 | 69.4 | 55.5 |
| 129. | 00.40 | 67.6 | 79.4 | 63.4 | 165. | 03.40 | 67.9 | 79.1 | 64.5 | 201. | 06.40 | 60.3 | 74.4 | 55.6 |
| 130. | 00.45 | 67.7 | 78.4 | 63.7 | 166. | 03.45 | 67.9 | 78.4 | 64.3 | 202. | 06.45 | 65.0 | 77.5 | 56.5 |
| 131. | 00.50 | 67.6 | 79.5 | 62.3 | 167. | 03.50 | 67.7 | 79.4 | 63.0 | 203. | 06.50 | 65.8 | 78.5 | 57.0 |
| 132. | 00.55 | 67.4 | 78.1 | 62.0 | 168. | 03.55 | 67.0 | 78.3 | 59.2 | 204. | 06.55 | 67.7 | 78.7 | 63.5 |
| 133. | 01.00 | 67.5 | 78.9 | 63.1 | 169. | 04.00 | 68.0 | 78.9 | 64.1 | 205. | 07.00 | 67.5 | 78.5 | 62.7 |
| 134. | 01.05 | 67.6 | 78.4 | 63.8 | 170. | 04.05 | 68.1 | 79.7 | 64.0 | 206. | 07.05 | 67.4 | 78.4 | 62.7 |
| 135. | 01.10 | 67.6 | 78.8 | 63.8 | 171. | 04.10 | 68.0 | 79.2 | 64.1 | 207. | 07.10 | 67.3 | 78.4 | 63.0 |
| 136. | 01.15 | 67.6 | 78.2 | 63.4 | 172. | 04.15 | 66.9 | 77.1 | 60.7 | 208. | 07.15 | 67.1 | 78.1 | 62.1 |
| 137. | 01.20 | 63.7 | 73.9 | 56.7 | 173. | 04.20 | 67.9 | 79.7 | 64.0 | 209. | 07.20 | 67.4 | 79.7 | 62.8 |
| 138. | 01.25 | 61.9 | 71.1 | 53.0 | 174. | 04.25 | 67.5 | 77.3 | 62.9 | 210. | 07.25 | 63.1 | 73.4 | 53.9 |
| 139 | 01.30 | 61.1 | 76.6 | 54.1 | 175 | 04.30 | 67.9 | 77.7 | 64.0 | 211. | 07.30 | 55.2 | 64.6 | 51.2 |
| 140. | 01.35 | 63.0 | 78.8 | 55.3 | 176. | 04.35 | 67.7 | 77.3 | 63.8 | 212. | 07.35 | 50.9 | 53.5 | 50.4 |
| 141. | 01.40 | 64.7 | 74.8 | 55.7 | 177. | 04.40 | 66.5 | 79.6 | 58.5 | 213. | 07.40 | 51.9 | 56.1 | 50.4 |
| 142. | 01.45 | 65.0 | 78.4 | 55.3 | 178. | 04.45 | 67.2 | 78.2 | 62.5 | 214. | 07.45 | 52.5 | 59.1 | 50.9 |
| 143. | 01.50 | 60.3 | 70.3 | 52.3 | 179. | 04.50 | 62.5 | 73.2 | 56.2 | 215. | 07.50 | 51.6 | 55.9 | 50.7 |
| 144. | 01.55 | 60.4 | 68.8 | 53.9 | 180. | 04.55 | 66.9 | 79.4 | 61.4 | 216. | 07.55 | 51.6 | 58.5 | 50.8 |

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 21-22/08/22 | | | | | 21-22/08/22 | | | | | 21-22/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 51.1 | 53.8 | 50.5 | 241. | 10.00 | 64.2 | 79.3 | 55.3 | 265. | 12.00 | 66.7 | 78.2 | 57.6 |
| 218. | 08.05 | 51.3 | 54.0 | 50.6 | 242. | 10.05 | 65.9 | 77.7 | 59.1 | 266. | 12.05 | 66.6 | 78.0 | 61.2 |
| 219. | 08.10 | 51.1 | 58.8 | 50.5 | 243. | 10.10 | 66.7 | 79.4 | 62.0 | 267. | 12.10 | 67.0 | 78.4 | 60.2 |
| 220. | 08.15 | 51.4 | 57.9 | 50.5 | 244. | 10.15 | 67.7 | 78.5 | 62.1 | 268. | 12.15 | 67.0 | 80.0 | 61.9 |
| 221. | 08.20 | 51.4 | 59.0 | 50.6 | 245. | 10.20 | 67.2 | 78.3 | 60.0 | 269. | 12.20 | 66.7 | 78.0 | 61.4 |
| 222. | 08.25 | 52.1 | 64.2 | 50.7 | 246. | 10.25 | 63.9 | 78.4 | 53.4 | 270. | 12.25 | 66.6 | 76.4 | 60.8 |
| 223. | 08.30 | 51.4 | 60.6 | 50.6 | 247. | 10.30 | 59.7 | 67.5 | 53.1 | 271. | 12.30 | 60.6 | 71.0 | 52.6 |
| 224. | 08.35 | 53.9 | 64.4 | 51.4 | 248. | 10.35 | 56.4 | 65.5 | 51.2 | 272. | 12.35 | 56.7 | 71.7 | 51.6 |
| 225. | 08.40 | 55.7 | 69.2 | 51.3 | 249. | 10.40 | 52.0 | 62.2 | 50.8 | 273. | 12.40 | 52.3 | 58.0 | 51.3 |
| 226. | 08.45 | 52.0 | 63.9 | 50.9 | 250. | 10.45 | 51.3 | 56.4 | 50.7 | 274. | 12.45 | 53.4 | 64.3 | 51.3 |
| 227. | 08.50 | 52.0 | 61.7 | 51.0 | 251. | 10.50 | 53.8 | 65.8 | 50.7 | 275. | 12.50 | 64.6 | 80.0 | 55.7 |
| 228. | 08.55 | 55.6 | 67.0 | 53.1 | 252. | 10.55 | 65.1 | 78.0 | 56.1 | 276. | 12.55 | 63.2 | 73.5 | 55.9 |
| 229. | 09.00 | 61.9 | 77.7 | 54.0 | 253. | 11.00 | 64.7 | 77.7 | 57.2 | 277. | 13.00 | 55.6 | 65.3 | 51.7 |
| 230. | 09.05 | 58.8 | 68.1 | 51.7 | 254. | 11.05 | 61.4 | 69.0 | 53.6 | 278. | 13.05 | 52.6 | 57.6 | 51.3 |
| 231. | 09.10 | 51.8 | 56.4 | 51.2 | 255. | 11.10 | 53.0 | 62.5 | 50.7 | 279. | 13.10 | 52.5 | 57.5 | 51.3 |
| 232. | 09.15 | 53.2 | 66.4 | 51.3 | 256. | 11.15 | 51.8 | 56.8 | 50.7 | 280. | 13.15 | 60.7 | 76.9 | 51.3 |
| 233. | 09.20 | 63.2 | 78.7 | 54.4 | 257. | 11.20 | 61.5 | 73.4 | 51.8 | 281. | 13.20 | 66.4 | 76.9 | 62.0 |
| 234. | 09.25 | 56.9 | 67.2 | 51.2 | 258. | 11.25 | 63.7 | 75.1 | 53.7 | 282. | 13.25 | 67.2 | 78.6 | 62.8 |
| 235. | 09.30 | 54.0 | 65.0 | 51.4 | 259. | 11.30 | 58.3 | 68.8 | 52.0 | 283. | 13.30 | 66.8 | 77.0 | 60.7 |
| 236. | 09.35 | 52.4 | 59.3 | 51.3 | 260. | 11.35 | 51.2 | 53.9 | 50.6 | 284. | 13.35 | 66.8 | 79.0 | 60.6 |
| 237. | 09.40 | 54.3 | 66.8 | 51.3 | 261. | 11.40 | 54.2 | 67.8 | 50.7 | 285. | 13.40 | 67.1 | 77.8 | 62.2 |
| 238. | 09.45 | 63.4 | 77.9 | 53.7 | 262. | 11.45 | 66.3 | 78.8 | 54.2 | 286. | 13.45 | 67.1 | 79.8 | 61.8 |
| 239. | 09.50 | 52.6 | 62.3 | 50.8 | 263. | 11.50 | 66.7 | 78.8 | 61.5 | 287. | 13.50 | 67.0 | 78.4 | 62.3 |
| 240. | 09.55 | 53.7 | 66.7 | 50.9 | 264. | 11.55 | 67.2 | 78.2 | 61.5 | 288. | 13.55 | 67.1 | 78.0 | 61.3 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/5-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(5/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 67.7 | 79.3 | 62.4 | 37. | 17.00 | 67.2 | 78.2 | 59.4 | 73. | 20.00 | 55.4 | 69.7 | 51.4 |
| 2. | 14.05 | 67.4 | 78.9 | 60.9 | 38. | 17.05 | 61.3 | 69.0 | 54.7 | 74. | 20.05 | 56.7 | 68.5 | 54.4 |
| 3. | 14.10 | 67.8 | 78.0 | 62.9 | 39. | 17.10 | 53.5 | 64.6 | 51.4 | 75. | 20.10 | 63.1 | 77.7 | 54.9 |
| 4. | 14.15 | 67.5 | 78.6 | 61.7 | 40. | 17.15 | 53.2 | 63.8 | 52.1 | 76. | 20.15 | 64.7 | 79.3 | 55.8 |
| 5. | 14.20 | 67.4 | 78.2 | 62.3 | 41. | 17.20 | 55.0 | 66.7 | 52.2 | 77. | 20.20 | 67.2 | 78.2 | 59.8 |
| 6. | 14.25 | 67.4 | 78.1 | 62.9 | 42. | 17.25 | 62.9 | 77.4 | 55.1 | 78. | 20.25 | 67.8 | 78.8 | 63.2 |
| 7. | 14.30 | 66.1 | 75.0 | 62.3 | 43. | 17.30 | 64.3 | 77.6 | 56.3 | 79. | 20.30 | 67.3 | 78.5 | 62.8 |
| 8. | 14.35 | 66.8 | 77.6 | 62.2 | 44. | 17.35 | 63.6 | 73.7 | 57.0 | 80. | 20.35 | 65.7 | 78.0 | 56.3 |
| 9. | 14.40 | 65.8 | 78.5 | 58.2 | 45. | 17.40 | 65.4 | 79.0 | 56.7 | 81. | 20.40 | 66.8 | 77.5 | 61.7 |
| 10. | 14.45 | 61.8 | 73.0 | 52.9 | 46. | 17.45 | 66.0 | 74.1 | 59.5 | 82. | 20.45 | 67.4 | 79.2 | 62.7 |
| 11. | 14.50 | 54.0 | 64.2 | 51.0 | 47. | 17.50 | 66.9 | 76.8 | 59.0 | 83. | 20.50 | 67.4 | 77.5 | 63.0 |
| 12. | 14.55 | 51.3 | 58.2 | 50.7 | 48. | 17.55 | 66.8 | 77.7 | 60.1 | 84. | 20.55 | 66.7 | 78.1 | 59.6 |
| 13. | 15.00 | 51.2 | 57.7 | 50.7 | 49. | 18.00 | 67.2 | 77.5 | 60.8 | 85. | 21.00 | 66.2 | 78.0 | 58.4 |
| 14. | 15.05 | 51.3 | 61.0 | 50.5 | 50. | 18.05 | 67.5 | 77.2 | 62.9 | 86. | 21.05 | 66.9 | 79.9 | 59.6 |
| 15. | 15.10 | 62.7 | 77.6 | 54.1 | 51. | 18.10 | 66.8 | 77.7 | 60.7 | 87. | 21.10 | 67.5 | 78.6 | 63.0 |
| 16. | 15.15 | 66.6 | 78.8 | 61.5 | 52. | 18.15 | 67.5 | 78.4 | 63.2 | 88. | 21.15 | 67.4 | 78.8 | 63.2 |
| 17. | 15.20 | 67.1 | 78.7 | 62.1 | 53. | 18.20 | 67.2 | 78.1 | 62.2 | 89. | 21.20 | 67.3 | 78.2 | 63.2 |
| 18. | 15.25 | 64.7 | 76.7 | 57.4 | 54. | 18.25 | 67.3 | 77.7 | 62.6 | 90. | 21.25 | 67.4 | 78.2 | 62.4 |
| 19. | 15.30 | 63.3 | 78.0 | 56.2 | 55. | 18.30 | 67.1 | 77.9 | 62.0 | 91. | 21.30 | 67.6 | 79.8 | 62.4 |
| 20. | 15.35 | 66.0 | 77.3 | 60.1 | 56. | 18.35 | 67.4 | 77.0 | 63.2 | 92. | 21.35 | 67.5 | 78.1 | 63.0 |
| 21. | 15.40 | 66.2 | 77.2 | 59.2 | 57. | 18.40 | 67.3 | 79.0 | 62.1 | 93. | 21.40 | 67.4 | 78.0 | 63.2 |
| 22. | 15.45 | 67.2 | 78.4 | 62.1 | 58. | 18.45 | 66.7 | 77.3 | 60.8 | 94. | 21.45 | 67.5 | 77.7 | 63.3 |
| 23. | 15.50 | 66.7 | 77.7 | 61.2 | 59. | 18.50 | 67.3 | 77.0 | 62.7 | 95. | 21.50 | 67.4 | 79.0 | 62.4 |
| 24. | 15.55 | 67.1 | 78.6 | 63.0 | 60. | 18.55 | 67.1 | 76.7 | 61.1 | 96. | 21.55 | 67.6 | 80.0 | 62.9 |
| 25. | 16.00 | 64.7 | 77.5 | 56.8 | 61. | 19.00 | 67.0 | 78.6 | 61.4 | 97. | 22.00 | 67.6 | 77.8 | 63.2 |
| 26. | 16.05 | 65.8 | 76.1 | 58.9 | 62. | 19.05 | 67.3 | 77.8 | 62.7 | 98. | 22.05 | 67.4 | 77.7 | 62.6 |
| 27. | 16.10 | 63.9 | 76.0 | 55.5 | 63. | 19.10 | 67.3 | 78.5 | 61.4 | 99. | 22.10 | 67.7 | 78.5 | 63.2 |
| 28. | 16.15 | 59.7 | 68.7 | 54.3 | 64. | 19.15 | 62.4 | 69.9 | 55.2 | 100. | 22.15 | 67.4 | 78.3 | 62.4 |
| 29. | 16.20 | 52.9 | 63.1 | 51.3 | 65. | 19.20 | 52.9 | 64.3 | 51.1 | 101. | 22.20 | 67.6 | 78.5 | 63.6 |
| 30. | 16.25 | 61.2 | 78.6 | 51.4 | 66. | 19.25 | 51.3 | 53.0 | 50.9 | 102. | 22.25 | 67.4 | 79.1 | 63.4 |
| 31. | 16.30 | 64.1 | 77.9 | 55.7 | 67. | 19.30 | 51.6 | 54.1 | 51.2 | 103. | 22.30 | 67.5 | 79.6 | 63.2 |
| 32. | 16.35 | 65.6 | 78.8 | 56.3 | 68. | 19.35 | 51.9 | 66.1 | 51.0 | 104. | 22.35 | 67.7 | 78.2 | 63.3 |
| 33. | 16.40 | 66.7 | 78.5 | 59.1 | 69. | 19.40 | 52.7 | 64.9 | 51.3 | 105. | 22.40 | 67.5 | 77.7 | 63.4 |
| 34. | 16.45 | 66.9 | 78.4 | 59.8 | 70. | 19.45 | 55.7 | 66.0 | 51.4 | 106. | 22.45 | 67.3 | 79.2 | 63.2 |
| 35. | 16.50 | 67.1 | 79.0 | 60.8 | 71. | 19.50 | 56.1 | 67.4 | 51.4 | 107. | 22.50 | 67.2 | 77.5 | 62.7 |
| 36. | 16.55 | 66.6 | 79.3 | 59.6 | 72. | 19.55 | 54.7 | 67.1 | 51.3 | 108. | 22.55 | 67.5 | 79.1 | 63.0 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(5/2-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 67.3 | 78.9 | 61.3 | 145. | 02.00 | 67.6 | 78.7 | 63.1 | 181. | 05.00 | 67.5 | 76.9 | 62.8 |
| 110. | 23.05 | 67.3 | 78.1 | 62.7 | 146. | 02.05 | 67.3 | 77.9 | 60.5 | 182. | 05.05 | 67.6 | 77.8 | 63.2 |
| 111. | 23.10 | 67.5 | 79.2 | 63.4 | 147. | 02.10 | 67.2 | 77.4 | 62.6 | 183. | 05.10 | 67.7 | 80.5 | 62.9 |
| 112. | 23.15 | 67.3 | 77.0 | 61.0 | 148. | 02.15 | 67.4 | 78.8 | 63.3 | 184. | 05.15 | 67.2 | 77.9 | 59.8 |
| 113. | 23.20 | 66.8 | 77.1 | 60.0 | 149. | 02.20 | 67.5 | 78.5 | 63.0 | 185. | 05.20 | 65.6 | 78.9 | 57.2 |
| 114. | 23.25 | 67.6 | 78.4 | 63.1 | 150. | 02.25 | 67.5 | 77.9 | 63.2 | 186. | 05.25 | 65.9 | 77.8 | 56.8 |
| 115. | 23.30 | 67.5 | 78.2 | 62.7 | 151. | 02.30 | 67.3 | 77.7 | 62.2 | 187. | 05.30 | 67.3 | 78.5 | 62.8 |
| 116. | 23.35 | 67.5 | 78.4 | 62.8 | 152. | 02.35 | 65.3 | 77.8 | 56.6 | 188. | 05.35 | 66.7 | 76.7 | 60.0 |
| 117. | 23.40 | 67.2 | 78.4 | 62.0 | 153. | 02.40 | 63.9 | 77.3 | 56.3 | 189. | 05.40 | 64.1 | 76.2 | 57.2 |
| 118. | 23.45 | 67.3 | 79.0 | 61.7 | 154. | 02.45 | 60.2 | 70.3 | 55.7 | 190. | 05.45 | 65.2 | 78.3 | 56.3 |
| 119. | 23.50 | 67.5 | 78.1 | 61.7 | 155. | 02.50 | 52.9 | 56.5 | 51.8 | 191. | 05.50 | 66.2 | 78.9 | 57.2 |
| 120. | 23.55 | 67.5 | 78.6 | 63.3 | 156. | 02.55 | 59.1 | 74.2 | 51.9 | 192. | 05.55 | 66.8 | 78.4 | 57.0 |
| 121. | 00.00 | 67.5 | 78.4 | 63.2 | 157. | 03.00 | 66.7 | 78.5 | 61.1 | 193. | 06.00 | 67.2 | 78.6 | 59.2 |
| 122. | 00.05 | 67.6 | 78.0 | 63.3 | 158. | 03.05 | 67.5 | 77.4 | 63.2 | 194. | 06.05 | 64.0 | 78.7 | 56.3 |
| 123. | 00.10 | 67.5 | 78.3 | 62.7 | 159. | 03.10 | 67.1 | 77.8 | 61.9 | 195. | 06.10 | 67.4 | 78.1 | 61.8 |
| 124. | 00.15 | 67.3 | 77.5 | 62.5 | 160. | 03.15 | 65.2 | 77.0 | 57.4 | 196. | 06.15 | 67.1 | 77.1 | 61.9 |
| 125. | 00.20 | 67.0 | 76.7 | 60.6 | 161. | 03.20 | 60.2 | 67.2 | 56.5 | 197. | 06.20 | 67.5 | 78.7 | 61.6 |
| 126. | 00.25 | 67.6 | 78.6 | 63.3 | 162. | 03.25 | 63.3 | 76.8 | 55.2 | 198. | 06.25 | 67.4 | 79.3 | 62.2 |
| 127. | 00.30 | 67.5 | 79.0 | 63.1 | 163. | 03.30 | 64.0 | 78.5 | 55.5 | 199. | 06.30 | 66.5 | 78.4 | 57.6 |
| 128. | 00.35 | 67.5 | 78.5 | 63.2 | 164. | 03.35 | 66.6 | 77.4 | 57.5 | 200. | 06.35 | 63.7 | 78.1 | 56.1 |
| 129. | 00.40 | 67.3 | 78.0 | 63.0 | 165. | 03.40 | 62.0 | 69.4 | 54.7 | 201. | 06.40 | 67.0 | 76.6 | 60.6 |
| 130. | 00.45 | 67.3 | 78.5 | 62.8 | 166. | 03.45 | 54.7 | 65.0 | 53.0 | 202. | 06.45 | 66.7 | 78.7 | 59.3 |
| 131. | 00.50 | 67.5 | 78.3 | 63.3 | 167. | 03.50 | 64.0 | 78.6 | 54.6 | 203. | 06.50 | 67.2 | 79.9 | 62.1 |
| 132. | 00.55 | 67.6 | 78.4 | 63.3 | 168. | 03.55 | 65.4 | 78.2 | 56.2 | 204. | 06.55 | 67.0 | 79.3 | 61.8 |
| 133. | 01.00 | 67.5 | 78.3 | 63.6 | 169. | 04.00 | 57.0 | 67.5 | 52.7 | 205. | 07.00 | 64.0 | 78.1 | 54.7 |
| 134. | 01.05 | 66.2 | 77.8 | 57.8 | 170. | 04.05 | 52.5 | 56.1 | 52.0 | 206. | 07.05 | 54.9 | 64.6 | 51.0 |
| 135. | 01.10 | 67.5 | 77.9 | 62.8 | 171. | 04.10 | 63.3 | 78.6 | 54.4 | 207. | 07.10 | 51.9 | 56.9 | 50.7 |
| 136. | 01.15 | 67.5 | 78.0 | 63.1 | 172. | 04.15 | 66.7 | 77.0 | 57.4 | 208 | 07.15 | 52.0 | 62.2 | 50.7 |
| 137. | 01.20 | 67.3 | 78.5 | 61.8 | 173. | 04.20 | 67.2 | 80.0 | 57.7 | 209. | 07.20 | 52.5 | 61.5 | 50.9 |
| 138. | 01.25 | 67.5 | 77.9 | 63.3 | 174. | 04.25 | 67.5 | 78.8 | 63.0 | 210. | 07.25 | 57.1 | 67.8 | 52.0 |
| 139. | 01.30 | 64.8 | 76.8 | 57.3 | 175. | 04.30 | 67.8 | 79.5 | 63.6 | 211. | 07.30 | 53.3 | 63.2 | 51.3 |
| 140. | 01.35 | 67.4 | 78.8 | 62.8 | 176. | 04.35 | 67.3 | 79.4 | 59.0 | 212. | 07.35 | 53.0 | 63.4 | 51.2 |
| 141. | 01.40 | 67.2 | 76.7 | 62.2 | 177. | 04.40 | 67.3 | 79.0 | 61.0 | 213. | 07.40 | 54.0 | 66.2 | 51.5 |
| 142. | 01.45 | 66.6 | 77.5 | 58.6 | 178. | 04.45 | 67.6 | 79.1 | 63.5 | 214. | 07.45 | 54.9 | 66.9 | 50.8 |
| 143. | 01.50 | 67.4 | 78.0 | 62.5 | 179. | 04.50 | 67.6 | 78.5 | 62.3 | 215. | 07.50 | 54.3 | 70.7 | 50.7 |
| 144. | 01.55 | 67.3 | 78.0 | 63.0 | 180. | 04.55 | 67.5 | 77.5 | 62.4 | 216. | 07.55 | 56.8 | 66.4 | 51.2 |

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(5/3-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 55.8 | 65.3 | 50.9 | 241. | 10.00 | 66.4 | 77.4 | 59.7 | 265. | 12.00 | 66.7 | 77.8 | 62.6 |
| 218. | 08.05 | 56.2 | 70.9 | 53.7 | 242. | 10.05 | 66.7 | 77.9 | 61.2 | 266. | 12.05 | 66.5 | 77.0 | 62.3 |
| 219. | 08.10 | 64.6 | 77.8 | 54.6 | 243. | 10.10 | 67.0 | 77.4 | 62.3 | 267. | 12.10 | 66.4 | 76.7 | 62.1 |
| 220. | 08.15 | 64.7 | 77.4 | 56.1 | 244. | 10.15 | 66.6 | 78.8 | 61.8 | 268. | 12.15 | 64.7 | 75.7 | 57.0 |
| 221. | 08.20 | 66.3 | 77.5 | 57.7 | 245. | 10.20 | 66.6 | 78.0 | 62.2 | 269. | 12.20 | 66.7 | 77.5 | 62.4 |
| 222. | 08.25 | 58.7 | 68.5 | 52.0 | 246. | 10.25 | 62.2 | 73.8 | 54.0 | 270. | 12.25 | 66.4 | 77.0 | 62.1 |
| 223. | 08.30 | 61.5 | 75.1 | 53.9 | 247. | 10.30 | 64.3 | 78.3 | 54.9 | 271. | 12.30 | 66.5 | 78.3 | 62.2 |
| 224. | 08.35 | 66.2 | 77.5 | 58.8 | 248. | 10.35 | 66.3 | 77.8 | 61.9 | 272. | 12.35 | 66.6 | 76.0 | 62.7 |
| 225. | 08.40 | 65.9 | 79.1 | 58.6 | 249. | 10.40 | 66.6 | 77.1 | 62.2 | 273. | 12.40 | 66.7 | 77.1 | 62.6 |
| 226. | 08.45 | 66.6 | 78.7 | 59.3 | 250. | 10.45 | 66.9 | 78.2 | 62.6 | 274. | 12.45 | 66.4 | 77.8 | 61.7 |
| 227. | 08.50 | 66.6 | 78.0 | 60.7 | 251. | 10.50 | 66.8 | 78.6 | 62.3 | 275. | 12.50 | 66.5 | 78.2 | 61.4 |
| 228. | 08.55 | 66.5 | 77.2 | 58.4 | 252. | 10.55 | 66.6 | 77.5 | 62.2 | 276. | 12.55 | 66.0 | 76.7 | 61.0 |
| 229. | 09.00 | 66.3 | 76.4 | 59.3 | 253. | 11.00 | 66.8 | 78.1 | 62.9 | 277. | 13.00 | 64.9 | 78.4 | 56.2 |
| 230. | 09.05 | 66.6 | 77.2 | 57.8 | 254. | 11.05 | 66.9 | 77.4 | 62.9 | 278. | 13.05 | 66.0 | 78.0 | 58.3 |
| 231. | 09.10 | 67.0 | 77.5 | 61.3 | 255. | 11.10 | 66.7 | 78.0 | 62.0 | 279. | 13.10 | 66.3 | 77.1 | 60.8 |
| 232. | 09.15 | 66.7 | 77.7 | 61.3 | 256. | 11.15 | 66.9 | 77.3 | 62.3 | 280. | 13.15 | 66.5 | 76.6 | 62.4 |
| 233. | 09.20 | 66.8 | 77.1 | 62.2 | 257. | 11.20 | 66.7 | 77.0 | 62.7 | 281. | 13.20 | 66.4 | 76.9 | 61.4 |
| 234. | 09.25 | 66.7 | 78.0 | 59.3 | 258. | 11.25 | 66.4 | 76.7 | 61.9 | 282. | 13.25 | 66.2 | 77.6 | 60.2 |
| 235. | 09.30 | 66.2 | 78.2 | 59.5 | 259. | 11.30 | 66.8 | 78.4 | 62.8 | 283. | 13.30 | 66.4 | 77.1 | 62.0 |
| 236. | 09.35 | 66.5 | 77.8 | 59.3 | 260. | 11.35 | 66.7 | 77.5 | 62.3 | 284. | 13.35 | 66.4 | 76.6 | 61.2 |
| 237. | 09.40 | 66.1 | 78.1 | 57.6 | 261. | 11.40 | 66.5 | 78.2 | 62.7 | 285. | 13.40 | 66.7 | 77.9 | 62.7 |
| 238. | 09.45 | 66.8 | 79.0 | 62.3 | 262. | 11.45 | 67.0 | 82.9 | 62.0 | 286. | 13.45 | 65.1 | 76.3 | 57.2 |
| 239. | 09.50 | 67.0 | 78.3 | 61.4 | 263. | 11.50 | 66.8 | 78.0 | 62.8 | 287. | 13.50 | 66.4 | 76.9 | 61.4 |
| 240. | 09.55 | 66.6 | 77.2 | 61.8 | 264. | 11.55 | 66.7 | 76.1 | 62.7 | 288. | 13.55 | 66.2 | 77.0 | 60.5 |

Wannasiri S.

Wannasiri Suriyawong

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/6-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(6/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 66.4 | 77.8 | 60.6 | 37. | 17.00 | 66.9 | 78.2 | 62.6 | 73. | 20.00 | 61.6 | 71.7 | 55.0 |
| 2. | 14.05 | 66.2 | 77.4 | 60.3 | 38. | 17.05 | 66.6 | 77.5 | 61.8 | 74. | 20.05 | 65.0 | 79.1 | 56.4 |
| 3. | 14.10 | 66.5 | 78.7 | 59.8 | 39. | 17.10 | 65.5 | 76.4 | 56.6 | 75. | 20.10 | 66.5 | 78.2 | 59.1 |
| 4. | 14.15 | 66.8 | 77.8 | 61.9 | 40. | 17.15 | 67.1 | 79.1 | 62.8 | 76. | 20.15 | 64.9 | 78.9 | 56.9 |
| 5. | 14.20 | 66.7 | 78.5 | 62.0 | 41. | 17.20 | 67.0 | 77.4 | 62.7 | 77. | 20.20 | 59.7 | 68.2 | 53.7 |
| 6. | 14.25 | 66.7 | 77.7 | 62.0 | 42. | 17.25 | 67.2 | 77.8 | 62.8 | 78. | 20.25 | 64.9 | 79.8 | 54.7 |
| 7. | 14.30 | 66.5 | 77.3 | 60.9 | 43. | 17.30 | 66.6 | 77.1 | 62.2 | 79. | 20.30 | 67.1 | 77.7 | 62.3 |
| 8. | 14.35 | 65.6 | 76.8 | 56.6 | 44. | 17.35 | 66.4 | 73.7 | 62.7 | 80. | 20.35 | 67.4 | 78.6 | 62.3 |
| 9. | 14.40 | 61.1 | 70.0 | 54.9 | 45. | 17.40 | 66.4 | 74.2 | 63.0 | 81. | 20.40 | 67.6 | 78.6 | 62.8 |
| 10. | 14.45 | 66.3 | 76.9 | 61.1 | 46. | 17.45 | 66.2 | 73.6 | 61.7 | 82. | 20.45 | 67.4 | 79.1 | 62.6 |
| 11. | 14.50 | 66.1 | 73.1 | 61.7 | 47. | 17.50 | 66.3 | 73.7 | 62.8 | 83. | 20.50 | 67.2 | 78.2 | 62.1 |
| 12. | 14.55 | 66.6 | 76.2 | 61.2 | 48. | 17.55 | 64.4 | 72.7 | 56.7 | 84. | 20.55 | 67.5 | 79.0 | 62.6 |
| 13. | 15.00 | 67.5 | 82.5 | 61.6 | 49. | 18.00 | 58.6 | 68.3 | 53.0 | 85. | 21.00 | 67.4 | 77.9 | 62.3 |
| 14. | 15.05 | 67.1 | 77.3 | 62.2 | 50. | 18.05 | 54.2 | 67.6 | 52.2 | 86. | 21.05 | 66.2 | 77.3 | 56.1 |
| 15. | 15.10 | 66.6 | 78.0 | 58.7 | 51. | 18.10 | 53.7 | 64.9 | 52.2 | 87. | 21.10 | 64.9 | 78.0 | 56.5 |
| 16. | 15.15 | 66.4 | 78.0 | 56.8 | 52. | 18.15 | 56.3 | 71.5 | 52.2 | 88. | 21.15 | 59.4 | 68.9 | 53.7 |
| 17. | 15.20 | 66.6 | 76.9 | 60.8 | 53. | 18.20 | 57.6 | 70.7 | 52.2 | 89. | 21.20 | 53.0 | 62.6 | 52.2 |
| 18. | 15.25 | 66.8 | 78.5 | 61.2 | 54. | 18.25 | 57.5 | 68.9 | 52.4 | 90. | 21.25 | 52.5 | 55.3 | 52.1 |
| 19. | 15.30 | 64.4 | 76.9 | 56.1 | 55. | 18.30 | 53.7 | 61.6 | 52.2 | 91. | 21.30 | 62.7 | 79.3 | 52.7 |
| 20. | 15.35 | 66.7 | 77.0 | 61.9 | 56. | 18.35 | 59.6 | 74.2 | 53.1 | 92. | 21.35 | 59.6 | 67.2 | 53.8 |
| 21. | 15.40 | 66.6 | 76.7 | 62.1 | 57. | 18.40 | 57.4 | 68.2 | 52.1 | 93. | 21.40 | 57.9 | 71.0 | 53.3 |
| 22. | 15.45 | 65.8 | 74.7 | 59.2 | 58. | 18.45 | 57.3 | 69.3 | 51.8 | 94. | 21.45 | 64.0 | 78.6 | 54.7 |
| 23. | 15.50 | 64.9 | 72.8 | 58.4 | 59. | 18.50 | 57.4 | 68.1 | 52.5 | 95. | 21.50 | 61.0 | 68.8 | 55.3 |
| 24. | 15.55 | 65.9 | 74.5 | 61.2 | 60. | 18.55 | 53.7 | 69.4 | 52.2 | 96. | 21.55 | 63.6 | 77.6 | 54.9 |
| 25. | 16.00 | 65.1 | 73.4 | 57.0 | 61. | 19.00 | 52.7 | 54.5 | 52.2 | 97. | 22.00 | 66.0 | 78.7 | 55.2 |
| 26. | 16.05 | 60.2 | 69.0 | 53.0 | 62. | 19.05 | 52.7 | 54.1 | 52.3 | 98. | 22.05 | 67.1 | 78.1 | 61.7 |
| 27. | 16.10 | 54.4 | 68.6 | 50.7 | 63. | 19.10 | 52.8 | 54.6 | 52.4 | 99. | 22.10 | 67.4 | 78.1 | 62.7 |
| 28. | 16.15 | 65.0 | 73.9 | 55.7 | 64. | 19.15 | 52.9 | 56.8 | 52.3 | 100. | 22.15 | 66.6 | 86.7 | 57.4 |
| 29. | 16.20 | 66.8 | 78.2 | 62.0 | 65. | 19.20 | 52.8 | 54.1 | 52.3 | 101. | 22.20 | 62.2 | 69.4 | 55.5 |
| 30. | 16.25 | 66.9 | 77.2 | 62.7 | 66. | 19.25 | 53.4 | 55.7 | 52.7 | 102. | 22.25 | 59.4 | 75.7 | 53.8 |
| 31. | 16.30 | 67.0 | 77.5 | 63.1 | 67. | 19.30 | 53.4 | 63.2 | 52.8 | 103. | 22.30 | 63.1 | 75.3 | 55.1 |
| 32. | 16.35 | 66.8 | 78.1 | 61.6 | 68. | 19.35 | 53.2 | 54.4 | 52.5 | 104. | 22.35 | 60.4 | 68.4 | 53.1 |
| 33. | 16.40 | 61.5 | 69.5 | 51.8 | 69. | 19.40 | 52.9 | 58.5 | 52.2 | 105. | 22.40 | 53.3 | 65.0 | 52.6 |
| 34. | 16.45 | 61.8 | 71.0 | 55.5 | 70. | 19.45 | 59.3 | 67.8 | 53.2 | 106. | 22.45 | 53.0 | 54.8 | 52.6 |
| 35. | 16.50 | 66.4 | 78.1 | 61.5 | 71. | 19.50 | 60.7 | 75.1 | 54.4 | 107. | 22.50 | 53.0 | 57.6 | 52.5 |
| 36. | 16.55 | 67.0 | 78.1 | 62.7 | 72. | 19.55 | 62.7 | 78.4 | 55.5 | 108. | 22.55 | 52.8 | 54.1 | 52.4 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 59.6 | 67.5 | 52.4 | 145. | 02.00 | 67.6 | 79.6 | 60.4 | 181. | 05.00 | 68.2 | 79.3 | 64.1 |
| 110. | 23.05 | 63.6 | 77.1 | 54.7 | 146. | 02.05 | 67.4 | 80.0 | 60.0 | 182. | 05.05 | 67.8 | 78.5 | 63.3 |
| 111. | 23.10 | 66.0 | 79.7 | 56.1 | 147. | 02.10 | 66.2 | 78.2 | 58.0 | 183. | 05.10 | 67.5 | 79.4 | 60.5 |
| 112. | 23.15 | 61.0 | 68.7 | 56.5 | 148. | 02.15 | 67.6 | 80.0 | 63.5 | 184. | 05.15 | 67.8 | 79.2 | 62.7 |
| 113. | 23.20 | 66.3 | 78.7 | 58.1 | 149. | 02.20 | 64.8 | 76.7 | 56.7 | 185. | 05.20 | 68.0 | 80.0 | 63.8 |
| 114. | 23.25 | 65.9 | 77.2 | 58.5 | 150. | 02.25 | 67.8 | 79.3 | 63.1 | 186. | 05.25 | 67.8 | 78.6 | 63.6 |
| 115. | 23.30 | 61.7 | 69.4 | 55.0 | 151. | 02.30 | 64.4 | 74.9 | 55.7 | 187. | 05.30 | 67.8 | 78.6 | 63.5 |
| 116. | 23.35 | 58.3 | 77.5 | 52.8 | 152. | 02.35 | 60.3 | 69.0 | 55.0 | 188. | 05.35 | 67.9 | 79.9 | 63.5 |
| 117. | 23.40 | 65.6 | 77.1 | 54.8 | 153. | 02.40 | 65.6 | 77.1 | 58.8 | 189. | 05.40 | 67.9 | 79.6 | 63.5 |
| 118. | 23.45 | 63.9 | 73.5 | 56.0 | 154. | 02.45 | 67.8 | 77.9 | 63.6 | 190. | 05.45 | 67.3 | 78.7 | 63.3 |
| 119. | 23.50 | 57.4 | 69.0 | 53.7 | 155. | 02.50 | 67.9 | 79.5 | 63.0 | 191. | 05.50 | 65.4 | 76.8 | 57.4 |
| 120. | 23.55 | 66.4 | 78.2 | 58.1 | 156. | 02.55 | 67.9 | 79.4 | 63.3 | 192. | 05.55 | 67.4 | 78.9 | 62.1 |
| 121. | 00.00 | 67.3 | 78.3 | 62.5 | 157. | 03.00 | 67.9 | 78.3 | 63.9 | 193. | 06.00 | 67.7 | 79.3 | 63.2 |
| 122. | 00.05 | 67.3 | 77.1 | 62.7 | 158. | 03.05 | 67.9 | 79.7 | 63.7 | 194. | 06.05 | 67.5 | 79.6 | 62.8 |
| 123. | 00.10 | 64.7 | 78.4 | 54.6 | 159. | 03.10 | 67.3 | 79.2 | 59.3 | 195. | 06.10 | 67.7 | 78.8 | 63.5 |
| 124. | 00.15 | 58.9 | 70.8 | 51.9 | 160. | 03.15 | 67.9 | 78.6 | 62.8 | 196. | 06.15 | 67.3 | 78.5 | 62.4 |
| 125. | 00.20 | 57.9 | 68.9 | 51.7 | 161. | 03.20 | 67.9 | 79.4 | 63.4 | 197. | 06.20 | 67.2 | 78.2 | 61.0 |
| 126. | 00.25 | 61.0 | 68.7 | 54.2 | 162. | 03.25 | 67.8 | 80.2 | 63.5 | 198. | 06.25 | 66.7 | 72.9 | 62.4 |
| 127. | 00.30 | 64.7 | 76.9 | 55.6 | 163. | 03.30 | 67.9 | 80.0 | 63.7 | 199. | 06.30 | 64.2 | 74.2 | 56.6 |
| 128. | 00.35 | 64.7 | 77.1 | 55.1 | 164. | 03.35 | 68.0 | 79.6 | 63.8 | 200. | 06.35 | 59.3 | 68.4 | 54.3 |
| 129. | 00.40 | 67.2 | 78.6 | 60.6 | 165. | 03.40 | 65.8 | 80.3 | 57.7 | 201. | 06.40 | 53.2 | 61.4 | 52.0 |
| 130. | 00.45 | 67.7 | 79.0 | 63.1 | 166. | 03.45 | 63.1 | 70.4 | 56.5 | 202. | 06.45 | 53.3 | 64.4 | 52.0 |
| 131. | 00.50 | 67.0 | 78.1 | 61.5 | 167. | 03.50 | 64.3 | 78.6 | 57.4 | 203. | 06.50 | 53.6 | 72.1 | 52.0 |
| 132. | 00.55 | 67.2 | 79.3 | 58.8 | 168. | 03.55 | 67.4 | 78.4 | 61.8 | 204. | 06.55 | 55.9 | 72.1 | 52.1 |
| 133. | 01.00 | 66.7 | 77.8 | 58.4 | 169. | 04.00 | 67.1 | 85.8 | 58.0 | 205. | 07.00 | 57.9 | 70.5 | 51.9 |
| 134. | 01.05 | 65.0 | 77.5 | 55.5 | 170. | 04.05 | 62.0 | 75.5 | 54.5 | 206. | 07.05 | 55.6 | 68.2 | 51.5 |
| 135. | 01.10 | 66.2 | 78.8 | 55.3 | 171. | 04.10 | 62.0 | 69.0 | 56.4 | 207. | 07.10 | 52.1 | 59.9 | 51.5 |
| 136. | 01.15 | 56.8 | 66.8 | 52.8 | 172. | 04.15 | 66.7 | 88.7 | 57.9 | 208. | 07.15 | 52.3 | 55.5 | 51.8 |
| 137. | 01.20 | 60.3 | 69.9 | 52.0 | 173. | 04.20 | 67.3 | 78.6 | 62.9 | 209. | 07.20 | 52.3 | 58.3 | 51.7 |
| 138. | 01.25 | 65.3 | 78.6 | 54.8 | 174. | 04.25 | 62.9 | 71.0 | 55.5 | 210. | 07.25 | 52.3 | 56.8 | 51.7 |
| 139. | 01.30 | 56.9 | 66.3 | 54.6 | 175. | 04.30 | 61.1 | 72.8 | 55.9 | 211. | 07.30 | 51.9 | 58.1 | 51.2 |
| 140. | 01.35 | 54.9 | 56.0 | 54.5 | 176. | 04.35 | 66.9 | 78.3 | 60.6 | 212. | 07.35 | 56.0 | 68.2 | 52.7 |
| 141. | 01.40 | 55.9 | 70.2 | 54.4 | 177. | 04.40 | 67.6 | 78.4 | 63.0 | 213. | 07.40 | 63.2 | 77.2 | 55.1 |
| 142. | 01.45 | 65.2 | 78.2 | 54.6 | 178. | 04.45 | 67.7 | 79.3 | 63.2 | 214. | 07.45 | 64.4 | 75.4 | 56.7 |
| 143. | 01.50 | 67.6 | 78.0 | 61.1 | 179. | 04.50 | 68.1 | 79.2 | 63.7 | 215. | 07.50 | 67.0 | 79.1 | 59.5 |
| 144. | 01.55 | 67.2 | 77.8 | 60.0 | 180. | 04.55 | 67.9 | 79.3 | 62.8 | 216. | 07.55 | 67.1 | 79.7 | 59.5 |

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 23-24/08/22 | | | | | 23-24/08/22 | | | | | 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 66.9 | 79.8 | 57.2 | 241. | 10.00 | 49.6 | 54.7 | 49.0 | 265. | 12.00 | 51.7 | 62.6 | 49.6 |
| 218. | 08.05 | 68.2 | 78.2 | 63.5 | 242. | 10.05 | 52.1 | 64.1 | 49.0 | 266. | 12.05 | 62.9 | 78.3 | 54.0 |
| 219. | 08.10 | 68.3 | 79.1 | 63.6 | 243. | 10.10 | 63.4 | 76.3 | 54.4 | 267. | 12.10 | 61.5 | 71.8 | 54.2 |
| 220. | 08.15 | 68.3 | 79.3 | 63.7 | 244. | 10.15 | 63.0 | 76.0 | 55.5 | 268. | 12.15 | 53.9 | 63.6 | 50.0 |
| 221. | 08.20 | 68.5 | 79.4 | 64.0 | 245. | 10.20 | 59.7 | 67.3 | 51.9 | 269. | 12.20 | 50.9 | 55.9 | 49.6 |
| 222. | 08.25 | 68.5 | 79.8 | 64.1 | 246. | 10.25 | 51.3 | 60.8 | 49.0 | 270. | 12.25 | 50.8 | 55.8 | 49.6 |
| 223. | 08.30 | 68.5 | 80.1 | 64.6 | 247. | 10.30 | 50.1 | 55.1 | 49.0 | 271. | 12.30 | 59.0 | 75.2 | 49.6 |
| 224. | 08.35 | 63.7 | 71.5 | 56.1 | 248. | 10.35 | 59.8 | 71.7 | 50.1 | 272. | 12.35 | 64.7 | 75.2 | 60.3 |
| 225. | 08.40 | 54.6 | 66.3 | 52.5 | 249. | 10.40 | 62.0 | 73.4 | 52.0 | 273. | 12.40 | 65.5 | 76.9 | 61.1 |
| 226. | 08.45 | 53.3 | 61.7 | 52.6 | 250. | 10.45 | 56.6 | 67.1 | 50.3 | 274. | 12.45 | 65.1 | 75.3 | 59.0 |
| 227. | 08.50 | 53.1 | 58.3 | 52.5 | 251. | 10.50 | 49.5 | 52.2 | 48.9 | 275. | 12.50 | 65.1 | 77.3 | 58.9 |
| 228. | 08.55 | 53.0 | 59.4 | 52.5 | 252. | 10.55 | 52.5 | 66.1 | 49.0 | 276. | 12.55 | 65.4 | 76.1 | 60.5 |
| 229. | 09.00 | 53.7 | 59.8 | 52.4 | 253. | 11.00 | 64.6 | 77.1 | 52.5 | 277. | 13.00 | 65.4 | 78.1 | 60.1 |
| 230. | 09.05 | 65.3 | 79.5 | 55.9 | 254. | 11.05 | 65.0 | 77.1 | 59.8 | 278. | 13.05 | 65.3 | 76.7 | 60.6 |
| 231. | 09.10 | 68.8 | 80.9 | 63.4 | 255. | 11.10 | 65.5 | 76.5 | 59.8 | 279. | 13.10 | 65.4 | 76.3 | 59.6 |
| 232. | 09.15 | 67.5 | 81.0 | 57.1 | 256. | 11.15 | 65.0 | 76.5 | 55.9 | 280. | 13.15 | 66.0 | 77.6 | 60.7 |
| 233. | 09.20 | 63.9 | 76.1 | 56.8 | 257. | 11.20 | 64.9 | 76.3 | 59.5 | 281. | 13.20 | 65.7 | 77.2 | 59.2 |
| 234. | 09.25 | 65.0 | 77.7 | 60.3 | 258. | 11.25 | 65.3 | 76.7 | 58.5 | 282. | 13.25 | 66.1 | 76.3 | 61.2 |
| 235. | 09.30 | 66.0 | 76.8 | 60.4 | 259. | 11.30 | 65.3 | 78.3 | 60.2 | 283. | 13.30 | 65.8 | 76.9 | 60.0 |
| 236. | 09.35 | 65.5 | 76.6 | 58.3 | 260. | 11.35 | 65.0 | 76.3 | 59.7 | 284. | 13.35 | 65.7 | 76.5 | 60.6 |
| 237. | 09.40 | 62.2 | 76.7 | 51.7 | 261. | 11.40 | 64.9 | 74.7 | 59.1 | 285. | 13.40 | 65.7 | 76.4 | 61.2 |
| 238. | 09.45 | 58.0 | 65.8 | 51.4 | 262. | 11.45 | 58.9 | 69.3 | 50.9 | 286. | 13.45 | 64.4 | 73.3 | 60.6 |
| 239. | 09.50 | 54.7 | 63.8 | 49.5 | 263. | 11.50 | 55.0 | 70.0 | 49.9 | 287. | 13.50 | 65.1 | 75.9 | 60.5 |
| 240. | 09.55 | 50.3 | 60.5 | 49.1 | 264. | 11.55 | 50.6 | 56.3 | 49.6 | 288. | 13.55 | 64.1 | 76.8 | 56.5 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/6-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 60.1 | 71.3 | 51.2 | 37. | 17.00 | 64.3 | 72.4 | 57.8 | 73. | 20.00 | 65.7 | 77.5 | 61.0 |
| 2. | 14.05 | 52.3 | 62.5 | 49.3 | 38. | 17.05 | 65.2 | 75.1 | 57.3 | 74. | 20.05 | 65.7 | 75.8 | 61.3 |
| 3. | 14.10 | 49.6 | 56.5 | 49.0 | 39. | 17.10 | 65.1 | 76.0 | 58.4 | 75. | 20.10 | 65.0 | 76.4 | 57.9 |
| 4. | 14.15 | 49.5 | 56.0 | 49.0 | 40. | 17.15 | 65.5 | 75.8 | 59.1 | 76. | 20.15 | 64.5 | 76.3 | 56.7 |
| 5. | 14.20 | 49.6 | 59.3 | 48.8 | 41. | 17.20 | 65.8 | 75.5 | 61.2 | 77. | 20.20 | 65.2 | 78.2 | 57.9 |
| 6. | 14.25 | 61.0 | 75.9 | 52.4 | 42. | 17.25 | 65.1 | 76.0 | 59.0 | 78. | 20.25 | 65.8 | 76.9 | 61.3 |
| 7. | 14.30 | 64.9 | 77.1 | 59.8 | 43. | 17.30 | 65.8 | 76.7 | 61.5 | 79. | 20.30 | 65.7 | 77.1 | 61.5 |
| 8. | 14.35 | 65.4 | 77.0 | 60.4 | 44. | 17.35 | 65.5 | 76.6 | 60.5 | 80. | 20.35 | 65.6 | 76.5 | 61.5 |
| 9. | 14.40 | 63.0 | 75.0 | 55.7 | 45. | 17.40 | 65.6 | 76.0 | 60.9 | 81. | 20.40 | 65.7 | 76.5 | 60.7 |
| 10. | 14.45 | 61.6 | 76.3 | 54.5 | 46. | 17.45 | 65.4 | 76.2 | 60.3 | 82. | 20.45 | 65.9 | 78.1 | 60.7 |
| 11. | 14.50 | 64.3 | 75.6 | 58.4 | 47. | 17.50 | 65.7 | 75.3 | 61.5 | 83. | 20.50 | 65.8 | 76.4 | 61.3 |
| 12. | 14.55 | 64.5 | 75.5 | 57.5 | 48. | 17.55 | 65.6 | 77.3 | 60.4 | 84. | 20.55 | 65.7 | 76.3 | 61.5 |
| 13. | 15.00 | 65.5 | 76.7 | 60.4 | 49. | 18.00 | 65.0 | 75.6 | 59.1 | 85. | 21.00 | 65.8 | 76.0 | 61.6 |
| 14. | 15.05 | 65.0 | 76.0 | 59.5 | 50. | 18.05 | 65.6 | 75.3 | 61.0 | 86. | 21.05 | 65.7 | 77.3 | 60.7 |
| 15. | 15.10 | 65.4 | 76.9 | 61.3 | 51. | 18.10 | 65.4 | 75.0 | 59.4 | 87. | 21.10 | 65.9 | 78.3 | 61.2 |
| 16. | 15.15 | 63.0 | 75.8 | 55.1 | 52. | 18.15 | 65.3 | 76.9 | 59.7 | 88. | 21.15 | 65.9 | 76.1 | 61.5 |
| 17. | 15.20 | 64.1 | 74.4 | 57.2 | 53. | 18.20 | 65.6 | 76.1 | 61.0 | 89. | 21.20 | 65.7 | 76.0 | 60.9 |
| 18. | 15.25 | 62.2 | 74.3 | 53.8 | 54. | 18.25 | 65.6 | 76.8 | 59.7 | 90. | 21.25 | 66.0 | 76.8 | 61.5 |
| 19. | 15.30 | 58.0 | 67.0 | 52.6 | 55. | 18.30 | 60.7 | 68.2 | 53.5 | 91. | 21.30 | 65.7 | 76.6 | 60.7 |
| 20. | 15.35 | 51.2 | 61.4 | 49.6 | 56. | 18.35 | 51.2 | 62.6 | 49.4 | 92. | 21.35 | 65.9 | 76.8 | 61.9 |
| 21. | 15.40 | 59.5 | 76.9 | 49.7 | 57. | 18.40 | 49.6 | 51.3 | 49.2 | 93. | 21.40 | 65.7 | 77.4 | 61.7 |
| 22. | 15.45 | 62.4 | 76.2 | 54.0 | 58. | 18.45 | 49.9 | 52.4 | 49.5 | 94. | 21.45 | 65.8 | 77.9 | 61.5 |
| 23. | 15.50 | 63.9 | 77.1 | 54.6 | 59. | 18.50 | 50.2 | 64.4 | 49.3 | 95. | 21.50 | 66.0 | 76.5 | 61.6 |
| 24. | 15.55 | 65.0 | 76.8 | 57.4 | 60. | 18.55 | 51.0 | 63.2 | 49.6 | 96. | 21.55 | 65.8 | 76.0 | 61.7 |
| 25. | 16.00 | 65.2 | 76.7 | 58.1 | 61. | 19.00 | 54.0 | 64.3 | 49.7 | 97. | 22.00 | 65.6 | 77.5 | 61.5 |
| 26. | 16.05 | 65.4 | 77.3 | 59.1 | 62. | 19.05 | 54.4 | 65.7 | 49.7 | 98. | 22.05 | 65.5 | 75.8 | 61.0 |
| 27. | 16.10 | 64.9 | 77.6 | 57.9 | 63. | 19.10 | 53.0 | 65.4 | 49.6 | 99. | 22.10 | 65.8 | 77.4 | 61.3 |
| 28. | 16.15 | 65.5 | 76.5 | 57.7 | 64. | 19.15 | 53.7 | 68.0 | 49.7 | 100. | 22.15 | 65.6 | 77.2 | 59.6 |
| 29. | 16.20 | 59.6 | 67.3 | 53.0 | 65. | 19.20 | 55.0 | 66.8 | 52.7 | 101. | 22.20 | 65.6 | 76.4 | 61.0 |
| 30. | 16.25 | 51.8 | 62.9 | 49.7 | 66. | 19.25 | 61.4 | 76.0 | 53.2 | 102. | 22.25 | 65.8 | 77.5 | 61.7 |
| 31. | 16.30 | 51.5 | 62.1 | 50.4 | 67. | 19.30 | 63.0 | 77.6 | 54.1 | 103. | 22.30 | 65.6 | 75.3 | 59.3 |
| 32. | 16.35 | 53.3 | 65.0 | 50.5 | 68. | 19.35 | 65.5 | 76.5 | 58.1 | 104. | 22.35 | 65.1 | 75.4 | 58.3 |
| 33. | 16.40 | 61.2 | 75.7 | 53.4 | 69. | 19.40 | 66.1 | 77.1 | 61.5 | 105. | 22.40 | 65.9 | 76.7 | 61.4 |
| 34. | 16.45 | 62.6 | 75.9 | 54.6 | 70. | 19.45 | 65.6 | 76.8 | 61.1 | 106. | 22.45 | 65.8 | 76.5 | 61.0 |
| 35. | 16.50 | 61.9 | 72.0 | 55.3 | 71. | 19.50 | 64.0 | 76.3 | 54.6 | 107. | 22.50 | 65.8 | 76.7 | 61.1 |
| 36. | 16.55 | 63.7 | 77.3 | 55.0 | 72. | 19.55 | 65.1 | 75.8 | 60.0 | 108. | 22.55 | 65.5 | 76.7 | 60.3 |

(7/2-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 65.6 | 77.3 | 60.0 | 145. | 02.00 | 58.5 | 68.6 | 54.0 | 181. | 05.00 | 63.5 | 76.6 | 54.6 |
| 110. | 23.05 | 65.8 | 76.4 | 60.0 | 146. | 02.05 | 51.2 | 54.8 | 50.1 | 182. | 05.05 | 64.5 | 77.2 | 55.5 |
| 111. | 23.10 | 65.8 | 76.9 | 61.6 | 147. | 02.10 | 57.4 | 72.5 | 50.2 | 183. | 05.10 | 65.1 | 76.7 | 55.3 |
| 112. | 23.15 | 65.8 | 76.7 | 61.5 | 148. | 02.15 | 65.0 | 76.8 | 59.4 | 184. | 05.15 | 65.5 | 76.9 | 57.5 |
| 113. | 23.20 | 65.9 | 76.3 | 61.6 | 149. | 02.20 | 65.8 | 75.7 | 61.5 | 185. | 05.20 | 62.3 | 77.0 | 54.6 |
| 114. | 23.25 | 65.8 | 76.6 | 61.0 | 150. | 02.25 | 65.4 | 76.1 | 60.2 | 186. | 05.25 | 65.7 | 76.4 | 60.1 |
| 115. | 23.30 | 65.6 | 75.8 | 60.8 | 151. | 02.30 | 63.5 | 75.3 | 55.7 | 187. | 05.30 | 65.4 | 75.4 | 60.2 |
| 116. | 23.35 | 65.3 | 75.0 | 58.9 | 152. | 02.35 | 58.5 | 65.5 | 54.8 | 188. | 05.35 | 65.8 | 77.0 | 59.9 |
| 117. | 23.40 | 65.9 | 76.9 | 61.6 | 153. | 02.40 | 61.6 | 75.1 | 53.5 | 189. | 05.40 | 65.7 | 77.6 | 60.5 |
| 118. | 23.45 | 65.8 | 77.3 | 61.4 | 154. | 02.45 | 62.3 | 76.8 | 53.8 | 190. | 05.45 | 64.8 | 76.7 | 55.9 |
| 119. | 23.50 | 65.8 | 76.8 | 61.5 | 155. | 02.50 | 64.9 | 75.7 | 55.8 | 191. | 05.50 | 62.0 | 76.4 | 54.4 |
| 120. | 23.55 | 65.6 | 76.3 | 61.3 | 156. | 02.55 | 60.3 | 67.7 | 53.0 | 192. | 05.55 | 65.3 | 74.9 | 58.9 |
| 121. | 00.00 | 65.6 | 76.8 | 61.1 | 157. | 03.00 | 53.0 | 63.3 | 51.3 | 193. | 06.00 | 65.0 | 77.0 | 57.6 |
| 122. | 00.05 | 65.8 | 76.6 | 61.6 | 158. | 03.05 | 62.3 | 76.9 | 52.9 | 194. | 06.05 | 65.5 | 78.2 | 60.4 |
| 123. | 00.10 | 65.9 | 76.7 | 61.6 | 159. | 03.10 | 63.7 | 76.5 | 54.5 | 195. | 06.10 | 65.3 | 77.6 | 60.1 |
| 124. | 00.15 | 65.8 | 76.6 | 61.9 | 160. | 03.15 | 55.3 | 65.8 | 51.0 | 196. | 06.15 | 62.3 | 76.4 | 53.0 |
| 125. | 00.20 | 64.5 | 76.1 | 56.1 | 161. | 03.20 | 50.8 | 54.4 | 50.3 | 197. | 06.20 | 53.2 | 62.9 | 49.3 |
| 126. | 00.25 | 65.8 | 76.2 | 61.1 | 162. | 03.25 | 61.6 | 76.9 | 52.7 | 198. | 06.25 | 50.2 | 55.2 | 49.0 |
| 127. | 00.30 | 65.8 | 76.3 | 61.4 | 163. | 03.30 | 65.0 | 75.3 | 55.7 | 199. | 06.30 | 50.3 | 60.5 | 49.0 |
| 128. | 00.35 | 65.6 | 76.8 | 60.1 | 164. | 03.35 | 65.5 | 78.3 | 56.0 | 200. | 06.35 | 50.8 | 59.8 | 49.2 |
| 129. | 00.40 | 65.8 | 76.2 | 61.6 | 165. | 03.40 | 65.8 | 77.1 | 61.3 | 201 | 06.40 | 55.4 | 66.1 | 50.3 |
| 130. | 00.45 | 63.1 | 75.1 | 55.6 | 166. | 03.45 | 66.1 | 77.8 | 61.9 | 202. | 06.45 | 51.6 | 61.5 | 49.6 |
| 131. | 00.50 | 65.7 | 77.1 | 61.1 | 167 | 03.50 | 65.6 | 77.7 | 57.3 | 203. | 06.50 | 51.3 | 61.7 | 49.5 |
| 132. | 00.55 | 65.5 | 75.0 | 60.5 | 168. | 03.55 | 65.6 | 77.3 | 59.3 | 204. | 06.55 | 52.3 | 64.5 | 49.8 |
| 133. | 01.00 | 64.9 | 75.8 | 56.9 | 169. | 04.00 | 65.9 | 77.4 | 61.8 | 205. | 07.00 | 53.2 | 65.2 | 49.1 |
| 134. | 01.05 | 65.7 | 76.3 | 60.8 | 170. | 04.05 | 65.9 | 76.8 | 60.6 | 206. | 07.05 | 52.6 | 69.0 | 49.0 |
| 135. | 01.10 | 65.6 | 76.3 | 61.3 | 171. | 04.10 | 65.8 | 75.8 | 60.7 | 207. | 07.10 | 55.1 | 64.7 | 49.5 |
| 136. | 01.15 | 65.9 | 77.0 | 61.4 | 172. | 04.15 | 65.8 | 75.2 | 61.1 | 208. | 07.15 | 54.1 | 63.6 | 49.2 |
| 137. | 01.20 | 65.6 | 76.2 | 58.8 | 173. | 04.20 | 65.9 | 76.1 | 61.5 | 209. | 07.20 | 54.5 | 69.2 | 52.0 |
| 138. | 01.25 | 65.5 | 75.7 | 60.9 | 174. | 04.25 | 66.0 | 78.8 | 61.2 | 210. | 07.25 | 62.9 | 76.1 | 52.9 |
| 139. | 01.30 | 65.7 | 77.1 | 61.6 | 175. | 04.30 | 65.5 | 76.2 | 58.1 | 211. | 07.30 | 63.0 | 75.7 | 54.4 |
| 140. | 01.35 | 65.8 | 76.8 | 61.3 | 176. | 04.35 | 63.9 | 77.2 | 55.5 | 212. | 07.35 | 64.6 | 75.8 | 56.0 |
| 141. | 01.40 | 65.8 | 76.2 | 61.5 | 177. | 04.40 | 64.2 | 76.1 | 55.1 | 213. | 07.40 | 57.0 | 66.8 | 50.3 |
| 142. | 01.45 | 65.6 | 76.0 | 60.5 | 178. | 04.45 | 65.6 | 76.8 | 61.1 | 214. | 07.45 | 59.8 | 73.4 | 52.2 |
| 143. | 01.50 | 63.6 | 76.1 | 54.9 | 179. | 04.50 | 65.0 | 75.0 | 58.3 | 215. | 07.50 | 64.5 | 75.8 | 57.1 |
| 144. | 01.55 | 62.2 | 75.6 | 54.6 | 180. | 04.55 | 62.4 | 74.5 | 55.5 | 216. | 07.55 | 64.2 | 77.4 | 56.9 |

(7/3-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันตก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 64.9 | 77.0 | 57.6 | 241. | 10.00 | 65.2 | 76.5 | 60.9 | 265. | 12.00 | 64.7 | 76.1 | 60.0 |
| 218. | 08.05 | 64.9 | 76.3 | 59.0 | 242. | 10.05 | 65.1 | 76.9 | 60.6 | 266. | 12.05 | 64.8 | 76.5 | 59.7 |
| 219. | 08.10 | 64.8 | 75.5 | 56.7 | 243. | 10.10 | 64.9 | 75.8 | 60.5 | 267. | 12.10 | 64.3 | 75.0 | 59.3 |
| 220. | 08.15 | 64.6 | 74.7 | 57.6 | 244. | 10.15 | 65.1 | 76.4 | 61.2 | 268. | 12.15 | 63.2 | 76.7 | 54.5 |
| 221. | 08.20 | 64.9 | 75.5 | 56.1 | 245. | 10.20 | 65.2 | 75.7 | 61.2 | 269. | 12.20 | 64.3 | 76.3 | 56.6 |
| 222. | 08.25 | 65.3 | 75.8 | 59.6 | 246. | 10.25 | 65.0 | 76.3 | 60.3 | 270. | 12.25 | 64.6 | 75.4 | 59.1 |
| 223. | 08.30 | 65.0 | 76.0 | 59.6 | 247. | 10.30 | 65.2 | 75.6 | 60.6 | 271. | 12.30 | 64.8 | 74.9 | 60.7 |
| 224. | 08.35 | 65.1 | 75.4 | 60.5 | 248. | 10.35 | 65.0 | 75.3 | 61.0 | 272. | 12.35 | 64.7 | 75.2 | 59.7 |
| 225. | 08.40 | 65.0 | 76.3 | 57.6 | 249. | 10.40 | 64.7 | 75.0 | 60.2 | 273. | 12.40 | 64.5 | 75.9 | 58.5 |
| 226. | 08.45 | 64.5 | 76.5 | 57.8 | 250. | 10.45 | 65.1 | 76.7 | 61.1 | 274. | 12.45 | 64.7 | 75.4 | 60.3 |
| 227. | 08.50 | 64.8 | 76.1 | 57.6 | 251. | 10.50 | 65.0 | 75.8 | 60.6 | 275. | 12.50 | 64.7 | 74.9 | 59.5 |
| 228. | 08.55 | 64.4 | 76.4 | 55.9 | 252. | 10.55 | 64.8 | 76.5 | 61.0 | 276. | 12.55 | 65.0 | 76.2 | 61.0 |
| 229. | 09.00 | 65.1 | 77.3 | 60.6 | 253. | 11.00 | 65.3 | 81.2 | 60.3 | 277. | 13.00 | 63.4 | 74.6 | 55.5 |
| 230. | 09.05 | 65.3 | 76.6 | 59.7 | 254. | 11.05 | 65.1 | 76.3 | 61.1 | 278. | 13.05 | 64.7 | 75.2 | 59.7 |
| 231. | 09.10 | 64.9 | 75.5 | 60.1 | 255. | 11.10 | 65.0 | 74.4 | 61.0 | 279. | 13.10 | 64.5 | 75.3 | 58.8 |
| 232. | 09.15 | 64.7 | 75.7 | 58.0 | 256. | 11.15 | 65.0 | 76.1 | 60.9 | 280. | 13.15 | 64.7 | 76.1 | 58.9 |
| 233. | 09.20 | 65.0 | 76.2 | 59.5 | 257. | 11.20 | 64.8 | 75.3 | 60.6 | 281. | 13.20 | 64.5 | 75.7 | 58.6 |
| 234. | 09.25 | 65.3 | 75.7 | 60.6 | 258. | 11.25 | 64.7 | 75.0 | 60.4 | 282. | 13.25 | 64.8 | 77.0 | 58.1 |
| 235. | 09.30 | 64.9 | 77.1 | 60.1 | 259. | 11.30 | 63.0 | 74.0 | 55.3 | 283. | 13.30 | 65.1 | 76.1 | 60.2 |
| 236. | 09.35 | 64.9 | 76.3 | 60.5 | 260. | 11.35 | 65.0 | 75.8 | 60.7 | 284. | 13.35 | 65.0 | 76.8 | 60.3 |
| 237. | 09.40 | 60.5 | 72.1 | 52.3 | 261. | 11.40 | 64.7 | 75.3 | 60.4 | 285. | 13.40 | 65.0 | 76.0 | 60.3 |
| 238. | 09.45 | 62.6 | 76.6 | 53.2 | 262. | 11.45 | 64.8 | 76.6 | 60.5 | 286. | 13.45 | 64.8 | 75.6 | 59.2 |
| 239. | 09.50 | 64.6 | 76.1 | 60.2 | 263. | 11.50 | 64.9 | 74.3 | 61.0 | 287. | 13.50 | 63.9 | 75.1 | 54.9 |
| 240. | 09.55 | 64.9 | 75.4 | 60.5 | 264. | 11.55 | 65.0 | 75.4 | 60.9 | 288. | 13.55 | 59.4 | 68.3 | 53.2 |

Wannasiri S.

Wannasiri Suriyawong

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/1-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(1/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 73.6 | 85.5 | 65.3 | 37. | 17.00 | 75.8 | 86.7 | 70.0 | 73. | 20.00 | 76.4 | 85.9 | 72.4 |
| 2. | 14.05 | 75.4 | 86.5 | 70.3 | 38. | 17.05 | 75.6 | 86.1 | 70.3 | 74. | 20.05 | 76.2 | 87.9 | 70.7 |
| 3. | 14.10 | 75.3 | 85.6 | 69.0 | 39. | 17.10 | 69.5 | 78.4 | 62.1 | 75. | 20.10 | 74.7 | 86.9 | 66.1 |
| 4. | 14.15 | 75.7 | 87.1 | 69.6 | 40. | 17.15 | 63.6 | 75.1 | 60.3 | 76. | 20.15 | 75.4 | 85.3 | 69.4 |
| 5. | 14.20 | 75.5 | 85.6 | 70.3 | 41. | 17.20 | 60.8 | 63.8 | 60.0 | 77. | 20.20 | 75.7 | 86.4 | 68.0 |
| 6. | 14.25 | 75.6 | 86.9 | 71.3 | 42. | 17.25 | 66.3 | 85.8 | 60.5 | 78. | 20.25 | 74.9 | 86.4 | 65.3 |
| 7. | 14.30 | 75.5 | 86.1 | 69.2 | 43. | 17.30 | 75.2 | 85.3 | 68.2 | 79. | 20.30 | 70.6 | 77.1 | 64.0 |
| 8. | 14.35 | 75.1 | 85.9 | 67.2 | 44. | 17.35 | 76.1 | 86.7 | 71.4 | 80. | 20.35 | 66.7 | 78.6 | 61.6 |
| 9. | 14.40 | 75.8 | 87.4 | 71.5 | 45. | 17.40 | 75.3 | 84.7 | 68.4 | 81. | 20.40 | 72.3 | 86.8 | 61.5 |
| 10. | 14.45 | 75.9 | 86.8 | 71.2 | 46. | 17.45 | 70.3 | 78.3 | 61.6 | 82. | 20.45 | 76.7 | 87.4 | 71.8 |
| 11. | 14.50 | 75.8 | 85.2 | 71.8 | 47. | 17.50 | 66.1 | 76.8 | 61.1 | 83. | 20.50 | 77.1 | 87.6 | 72.4 |
| 12. | 14.55 | 75.4 | 87.2 | 67.9 | 48. | 17.55 | 68.7 | 82.3 | 60.1 | 84. | 20.55 | 73.6 | 86.2 | 64.2 |
| 13. | 15.00 | 69.0 | 77.0 | 61.1 | 49. | 18.00 | 69.7 | 79.2 | 61.4 | 85. | 21.00 | 65.1 | 75.0 | 60.0 |
| 14. | 15.05 | 60.6 | 68.5 | 59.6 | 50. | 18.05 | 62.4 | 69.9 | 59.7 | 86. | 21.05 | 60.5 | 67.9 | 59.4 |
| 15. | 15.10 | 61.6 | 67.7 | 59.8 | 51. | 18.10 | 74.8 | 87.9 | 64.4 | 87. | 21.10 | 61.2 | 65.5 | 59.6 |
| 16. | 15.15 | 74.5 | 93.1 | 63.5 | 52. | 18.15 | 76.0 | 87.6 | 71.1 | 88. | 21.15 | 59.7 | 64.3 | 59.0 |
| 17. | 15.20 | 69.8 | 81.9 | 61.1 | 53. | 18.20 | 75.9 | 87.5 | 70.4 | 89. | 21.20 | 60.8 | 75.4 | 59.1 |
| 18. | 15.25 | 72.6 | 85.1 | 64.0 | 54. | 18.25 | 75.7 | 87.5 | 67.3 | 90. | 21.25 | 61.2 | 78.3 | 59.2 |
| 19. | 15.30 | 75.1 | 86.8 | 68.6 | 55. | 18.30 | 75.8 | 86.3 | 69.1 | 91. | 21.30 | 60.0 | 66.7 | 59.2 |
| 20. | 15.35 | 75.9 | 87.6 | 71.0 | 56. | 18.35 | 76.4 | 88.0 | 71.1 | 92. | 21.35 | 59.7 | 61.6 | 59.2 |
| 21. | 15.40 | 76.1 | 85.7 | 71.3 | 57. | 18.40 | 76.4 | 86.9 | 71.8 | 93. | 21.40 | 59.9 | 63.9 | 59.2 |
| 22. | 15.45 | 75.6 | 86.8 | 70.2 | 58. | 18.45 | 75.5 | 86.1 | 68.4 | 94. | 21.45 | 59.9 | 66.0 | 59.3 |
| 23. | 15.50 | 76.3 | 88.1 | 72.3 | 59. | 18.50 | 76.0 | 87.8 | 69.6 | 95. | 21.50 | 61.4 | 64.5 | 60.4 |
| 24. | 15.55 | 76.0 | 86.3 | 71.0 | 60. | 18.55 | 76.1 | 87.6 | 71.5 | 96. | 21.55 | 62.7 | 66.3 | 62.3 |
| 25. | 16.00 | 75.9 | 86.2 | 71.7 | 61. | 19.00 | 76.0 | 88.2 | 70.3 | 97. | 22.00 | 61.5 | 73.8 | 60.2 |
| 26. | 16.05 | 75.9 | 87.8 | 71.7 | 62. | 19.05 | 76.3 | 87.9 | 70.7 | 98. | 22.05 | 70.3 | 87.0 | 63.2 |
| 27. | 16.10 | 75.6 | 86.4 | 68.6 | 63. | 19.10 | 76.2 | 86.8 | 70.5 | 99. | 22.10 | 68.3 | 78.2 | 60.3 |
| 28. | 16.15 | 76.0 | 85.7 | 71.9 | 64. | 19.15 | 75.8 | 85.8 | 69.3 | 100. | 22.15 | 65.9 | 74.4 | 61.4 |
| 29. | 16.20 | 75.7 | 86.0 | 70.7 | 65. | 19.20 | 71.9 | 85.6 | 63.6 | 101. | 22.20 | 72.1 | 86.8 | 64.3 |
| 30. | 16.25 | 75.8 | 86.2 | 71.1 | 66. | 19.25 | 62.9 | 65.5 | 60.6 | 102. | 22.25 | 68.1 | 76.7 | 63.4 |
| 31. | 16.30 | 76.0 | 87.0 | 71.6 | 67. | 19.30 | 72.5 | 82.6 | 62.2 | 103. | 22.30 | 66.1 | 76.0 | 62.6 |
| 32. | 16.35 | 75.8 | 87.4 | 70.4 | 68. | 19.35 | 75.9 | 88.1 | 68.4 | 104. | 22.35 | 72.6 | 87.3 | 64.5 |
| 33. | 16.40 | 76.0 | 86.6 | 72.2 | 69. | 19.40 | 75.7 | 86.1 | 68.7 | 105. | 22.40 | 67.5 | 76.2 | 63.5 |
| 34. | 16.45 | 75.8 | 87.4 | 71.6 | 70. | 19.45 | 76.2 | 86.5 | 70.5 | 106. | 22.45 | 75.2 | 87.1 | 64.3 |
| 35. | 16.50 | 72.3 | 86.5 | 65.2 | 71. | 19.50 | 76.4 | 87.1 | 71.5 | 107. | 22.50 | 76.4 | 87.2 | 69.9 |
| 36. | 16.55 | 75.8 | 87.1 | 70.3 | 72. | 19.55 | 76.1 | 87.5 | 70.8 | 108. | 22.55 | 73.5 | 84.0 | 64.1 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด



ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก

| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 68.9 | 78.1 | 62.5 | 145. | 02.00 | 74.8 | 87.3 | 65.9 | 181. | 05.00 | 60.1 | 61.1 | 59.6 |
| 110. | 23.05 | 64.2 | 74.5 | 61.6 | 146. | 02.05 | 76.0 | 87.1 | 65.4 | 182. | 05.05 | 60.0 | 61.5 | 59.5 |
| 111. | 23.10 | 68.4 | 78.5 | 62.0 | 147. | 02.10 | 74.3 | 87.7 | 64.2 | 183. | 05.10 | 60.0 | 62.5 | 59.5 |
| 112. | 23.15 | 64.4 | 78.2 | 61.7 | 148. | 02.15 | 76.7 | 87.6 | 72.3 | 184. | 05.15 | 60.1 | 62.9 | 59.6 |
| 113. | 23.20 | 69.1 | 86.4 | 61.6 | 149. | 02.20 | 74.7 | 86.2 | 66.5 | 185. | 05.20 | 60.1 | 61.1 | 59.6 |
| 114. | 23.25 | 74.9 | 86.2 | 66.4 | 150. | 02.25 | 71.9 | 78.8 | 65.2 | 186. | 05.25 | 60.1 | 61.2 | 59.6 |
| 115. | 23.30 | 74.5 | 84.8 | 68.3 | 151. | 02.30 | 75.8 | 87.1 | 69.9 | 187. | 05.30 | 62.0 | 70.1 | 59.8 |
| 116. | 23.35 | 67.0 | 75.6 | 63.6 | 152. | 02.35 | 76.5 | 87.9 | 71.1 | 188. | 05.35 | 74.6 | 87.5 | 63.9 |
| 117. | 23.40 | 69.6 | 87.6 | 63.2 | 153. | 02.40 | 73.0 | 86.9 | 63.9 | 189. | 05.40 | 74.0 | 87.5 | 64.3 |
| 118. | 23.45 | 73.9 | 85.6 | 67.1 | 154. | 02.45 | 66.2 | 76.2 | 60.6 | 190. | 05.45 | 73.8 | 87.3 | 63.5 |
| 119. | 23.50 | 76.4 | 88.8 | 68.4 | 155. | 02.50 | 64.6 | 78.4 | 61.0 | 191. | 05.50 | 70.3 | 77.9 | 64.9 |
| 120. | 23.55 | 76.4 | 88.7 | 69.7 | 156. | 02.55 | 75.1 | 90.2 | 66.3 | 192. | 05.55 | 67.7 | 82.7 | 63.1 |
| 121. | 00.00 | 74.4 | 86.0 | 65.2 | 157. | 03.00 | 73.1 | 86.9 | 65.0 | 193. | 06.00 | 76.6 | 88.3 | 70.2 |
| 122. | 00.05 | 70.8 | 83.4 | 63.7 | 158. | 03.05 | 76.2 | 86.6 | 71.8 | 194. | 06.05 | 75.4 | 88.3 | 63.8 |
| 123. | 00.10 | 69.6 | 79.7 | 62.4 | 159. | 03.10 | 76.6 | 87.9 | 72.5 | 195. | 06.10 | 77.7 | 88.4 | 72.3 |
| 124. | 00.15 | 72.9 | 84.5 | 65.3 | 160. | 03.15 | 74.5 | 86.9 | 65.7 | 196. | 06.15 | 77.3 | 88.6 | 71.8 |
| 125. | 00.20 | 65.8 | 75.5 | 62.2 | 161. | 03.20 | 71.8 | 80.6 | 64.9 | 197. | 06.20 | 77.3 | 88.2 | 72.3 |
| 126. | 00.25 | 73.2 | 86.0 | 63.9 | 162. | 03.25 | 72.1 | 86.5 | 63.9 | 198. | 06.25 | 72.2 | 82.9 | 64.6 |
| 127. | 00.30 | 75.2 | 86.9 | 67.0 | 163. | 03.30 | 76.4 | 88.3 | 71.5 | 199. | 06.30 | 66.7 | 74.9 | 61.9 |
| 128. | 00.35 | 76.3 | 91.1 | 67.7 | 164. | 03.35 | 76.0 | 87.6 | 69.8 | 200. | 06.35 | 64.4 | 74.1 | 62.0 |
| 129. | 00.40 | 73.8 | 87.1 | 63.9 | 165. | 03.40 | 72.3 | 87.4 | 64.7 | 201. | 06.40 | 75.4 | 87.1 | 64.0 |
| 130. | 00.45 | 74.0 | 87.7 | 63.5 | 166. | 03.45 | 74.3 | 87.4 | 64.5 | 202. | 06.45 | 75.3 | 87.3 | 63.5 |
| 131. | 00.50 | 72.6 | 84.9 | 64.9 | 167. | 03.50 | 64.9 | 78.8 | 61.3 | 203. | 06.50 | 75.2 | 87.1 | 65.7 |
| 132. | 00.55 | 76.2 | 86.6 | 69.8 | 168. | 03.55 | 73.0 | 82.9 | 65.8 | 204. | 06.55 | 71.2 | 78.1 | 64.5 |
| 133. | 01.00 | 76.3 | 86.7 | 71.6 | 169 | 04.00 | 75.9 | 87.6 | 67.7 | 205. | 07.00 | 65.7 | 74.4 | 62.8 |
| 134. | 01.05 | 76.5 | 86.7 | 71.9 | 170. | 04.05 | 75.4 | 87.4 | 66.2 | 206. | 07.05 | 71.3 | 87.6 | 62.8 |
| 135. | 01.10 | 76.5 | 88.9 | 72.2 | 171. | 04.10 | 69.7 | 77.4 | 63.2 | 207. | 07.10 | 75.0 | 87.3 | 63.4 |
| 136. | 01.15 | 76.4 | 86.9 | 71.6 | 172. | 04.15 | 69.5 | 80.5 | 61.8 | 208. | 07.15 | 72.9 | 86.6 | 63.9 |
| 137. | 01.20 | 76.5 | 87.3 | 71.9 | 173. | 04.20 | 73.1 | 87.0 | 63.7 | 209. | 07.20 | 72.5 | 87.6 | 63.8 |
| 138. | 01.25 | 76.3 | 88.1 | 71.6 | 174. | 04.25 | 71.0 | 83.5 | 61.8 | 210. | 07.25 | 76.3 | 86.9 | 69.9 |
| 139. | 01.30 | 74.3 | 86.1 | 66.1 | 175. | 04.30 | 66.8 | 77.5 | 61.2 | 211. | 07.30 | 76.1 | 87.5 | 69.2 |
| 140. | 01.35 | 75.1 | 86.3 | 66.6 | 176. | 04.35 | 64.9 | 75.5 | 60.6 | 212. | 07.35 | 76.4 | 87.3 | 69.3 |
| 141. | 01.40 | 76.5 | 87.1 | 71.5 | 177. | 04.40 | 60.8 | 61.6 | 60.4 | 213. | 07.40 | 76.2 | 87.7 | 65.0 |
| 142. | 01.45 | 76.5 | 87.5 | 71.9 | 178. | 04.45 | 60.5 | 62.0 | 59.7 | 214. | 07.45 | 76.0 | 87.4 | 66.8 |
| 143. | 01.50 | 75.7 | 86.4 | 67.6 | 179. | 04.50 | 60.0 | 61.1 | 59.5 | 215. | 07.50 | 76.6 | 87.5 | 70.4 |
| 144. | 01.55 | 76.8 | 88.2 | 72.4 | 180. | 04.55 | 60.2 | 61.7 | 59.8 | 216. | 07.55 | 76.8 | 87.8 | 71.2 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด



| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 76.7 | 88.1 | 71.1 | 241. | 10.00 | 58.9 | 63.7 | 58.3 | 265. | 12.00 | 75.0 | 87.0 | 67.7 |
| 218. | 08.05 | 76.3 | 88.3 | 66.2 | 242. | 10.05 | 62.5 | 77.0 | 58.6 | 266. | 12.05 | 72.9 | 88.1 | 64.5 |
| 219. | 08.10 | 75.9 | 88.1 | 67.0 | 243. | 10.10 | 62.7 | 78.3 | 58.6 | 267. | 12.10 | 75.3 | 87.4 | 70.3 |
| 220. | 08.15 | 76.3 | 87.9 | 68.6 | 244. | 10.15 | 61.1 | 73.2 | 58.6 | 268. | 12.15 | 75.0 | 87.1 | 67.5 |
| 221. | 08.20 | 76.5 | 87.4 | 70.9 | 245. | 10.20 | 66.9 | 84.3 | 60.6 | 269. | 12.20 | 75.0 | 85.6 | 69.3 |
| 222. | 08.25 | 75.6 | 87.4 | 67.5 | 246. | 10.25 | 65.3 | 76.3 | 61.2 | 270. | 12.25 | 75.4 | 86.7 | 69.9 |
| 223. | 08.30 | 76.3 | 88.5 | 71.0 | 247. | 10.30 | 69.8 | 82.1 | 62.6 | 271. | 12.30 | 74.8 | 85.8 | 67.6 |
| 224. | 08.35 | 71.1 | 81.2 | 62.5 | 248. | 10.35 | 68.8 | 79.1 | 59.1 | 272. | 12.35 | 74.9 | 84.6 | 69.2 |
| 225. | 08.40 | 63.1 | 73.0 | 59.8 | 249. | 10.40 | 64.1 | 72.2 | 59.3 | 273. | 12.40 | 74.9 | 86.2 | 68.6 |
| 226. | 08.45 | 62.9 | 77.7 | 58.8 | 250. | 10.45 | 62.4 | 76.0 | 59.3 | 274. | 12.45 | 75.4 | 86.5 | 71.2 |
| 227. | 08.50 | 64.5 | 76.6 | 59.0 | 251. | 10.50 | 71.0 | 84.6 | 63.1 | 275. | 12.50 | 74.9 | 87.6 | 68.9 |
| 228. | 08.55 | 61.2 | 74.9 | 59.0 | 252. | 10.55 | 63.8 | 74.0 | 58.9 | 276. | 12.55 | 75.2 | 86.8 | 69.1 |
| 229. | 09.00 | 61.5 | 74.8 | 58.6 | 253. | 11.00 | 63.7 | 76.8 | 59.9 | 277. | 13.00 | 74.9 | 86.3 | 68.3 |
| 230. | 09.05 | 59.1 | 61.2 | 58.6 | 254. | 11.05 | 69.8 | 79.4 | 60.7 | 278. | 13.05 | 74.0 | 86.4 | 65.3 |
| 231. | 09.10 | 59.7 | 66.5 | 58.6 | 255. | 11.10 | 62.9 | 71.3 | 58.9 | 279. | 13.10 | 75.0 | 86.3 | 70.1 |
| 232. | 09.15 | 65.1 | 75.4 | 59.3 | 256. | 11.15 | 64.3 | 85.5 | 59.1 | 280. | 13.15 | 74.9 | 85.6 | 70.4 |
| 233. | 09.20 | 63.7 | 76.5 | 58.9 | 257. | 11.20 | 72.2 | 86.1 | 63.0 | 281. | 13.20 | 74.8 | 86.7 | 67.4 |
| 234. | 09.25 | 60.0 | 73.1 | 58.5 | 258. | 11.25 | 74.0 | 84.8 | 65.1 | 282. | 13.25 | 74.7 | 85.2 | 68.9 |
| 235. | 09.30 | 62.2 | 76.0 | 58.7 | 259. | 11.30 | 74.3 | 85.1 | 67.2 | 283. | 13.30 | 75.1 | 86.0 | 70.1 |
| 236. | 09.35 | 63.7 | 79.3 | 58.6 | 260. | 11.35 | 75.1 | 86.4 | 69.0 | 284. | 13.35 | 73.1 | 86.2 | 64.0 |
| 237. | 09.40 | 63.8 | 77.2 | 58.7 | 261. | 11.40 | 75.5 | 86.0 | 69.5 | 285. | 13.40 | 74.0 | 86.0 | 65.1 |
| 238. | 09.45 | 59.4 | 65.0 | 58.5 | 262. | 11.45 | 74.5 | 85.9 | 64.6 | 286. | 13.45 | 72.9 | 85.0 | 63.8 |
| 239. | 09.50 | 59.1 | 64.8 | 58.3 | 263. | 11.50 | 75.1 | 85.7 | 69.9 | 287. | 13.50 | 73.2 | 85.9 | 64.5 |
| 240. | 09.55 | 59.0 | 65.5 | 58.3 | 264. | 11.55 | 75.2 | 87.1 | 69.9 | 288. | 13.55 | 73.5 | 84.8 | 63.4 |

Wannasiri S.
Wannasiri Suriyawong

Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/2-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(2/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 72.9 | 85.8 | 63.4 | 37. | 17.00 | 70.2 | 88.5 | 60.8 | 73. | 20.00 | 75.2 | 85.9 | 68.5 |
| 2. | 14.05 | 72.8 | 80.1 | 65.6 | 38. | 17.05 | 68.6 | 83.9 | 61.8 | 74. | 20.05 | 75.2 | 86.3 | 67.1 |
| 3. | 14.10 | 74.1 | 86.0 | 66.4 | 39. | 17.10 | 63.8 | 74.1 | 60.2 | 75. | 20.10 | 76.4 | 85.9 | 70.7 |
| 4. | 14.15 | 74.2 | 85.8 | 65.3 | 40. | 17.15 | 63.5 | 72.5 | 60.3 | 76. | 20.15 | 83.7 | 88.8 | 78.9 |
| 5. | 14.20 | 69.5 | 78.0 | 64.0 | 41. | 17.20 | 67.3 | 75.3 | 60.0 | 77. | 20.20 | 80.3 | 92.0 | 76.2 |
| 6. | 14.25 | 69.2 | 83.0 | 63.0 | 42. | 17.25 | 61.2 | 65.4 | 60.3 | 78. | 20.25 | 78.4 | 88.7 | 72.8 |
| 7. | 14.30 | 73.6 | 85.2 | 64.3 | 43. | 17.30 | 63.6 | 76.7 | 60.2 | 79. | 20.30 | 72.0 | 79.1 | 64.6 |
| 8. | 14.35 | 73.6 | 85.1 | 63.8 | 44. | 17.35 | 73.2 | 85.4 | 63.6 | 80. | 20.35 | 64.6 | 73.3 | 62.6 |
| 9. | 14.40 | 74.4 | 87.0 | 64.9 | 45. | 17.40 | 73.8 | 85.4 | 63.3 | 81. | 20.40 | 64.2 | 89.6 | 61.8 |
| 10. | 14.45 | 74.1 | 84.2 | 66.6 | 46. | 17.45 | 74.8 | 86.5 | 67.1 | 82. | 20.45 | 61.9 | 66.6 | 61.4 |
| 11. | 14.50 | 74.2 | 84.7 | 67.1 | 47. | 17.50 | 74.3 | 85.3 | 67.0 | 83. | 20.50 | 64.8 | 82.1 | 61.5 |
| 12. | 14.55 | 73.5 | 86.1 | 63.9 | 48. | 17.55 | 74.0 | 86.0 | 64.6 | 84. | 20.55 | 69.1 | 83.4 | 61.6 |
| 13. | 15.00 | 68.4 | 76.1 | 61.2 | 49. | 18.00 | 70.8 | 79.9 | 63.8 | 85. | 21.00 | 64.2 | 79.7 | 61.4 |
| 14. | 15.05 | 70.2 | 85.8 | 62.8 | 50. | 18.05 | 73.7 | 84.5 | 64.9 | 86. | 21.05 | 69.0 | 81.1 | 62.1 |
| 15. | 15.10 | 72.8 | 86.2 | 63.2 | 51. | 18.10 | 71.4 | 85.6 | 63.0 | 87. | 21.10 | 74.6 | 87.7 | 64.9 |
| 16. | 15.15 | 74.1 | 85.1 | 64.4 | 52. | 18.15 | 74.3 | 86.2 | 65.9 | 88. | 21.15 | 72.8 | 84.3 | 64.8 |
| 17. | 15.20 | 74.9 | 90.1 | 65.4 | 53. | 18.20 | 74.7 | 85.7 | 67.1 | 89. | 21.20 | 76.7 | 90.3 | 68.3 |
| 18. | 15.25 | 74.9 | 85.8 | 66.4 | 54. | 18.25 | 75.7 | 85.4 | 70.9 | 90. | 21.25 | 78.4 | 90.3 | 72.1 |
| 19. | 15.30 | 73.9 | 84.3 | 65.3 | 55. | 18.30 | 75.5 | 85.7 | 69.3 | 91. | 21.30 | 78.9 | 91.8 | 72.9 |
| 20. | 15.35 | 74.4 | 86.5 | 65.1 | 56. | 18.35 | 75.0 | 86.4 | 68.6 | 92. | 21.35 | 78.4 | 89.4 | 73.0 |
| 21. | 15.40 | 74.4 | 85.6 | 66.6 | 57. | 18.40 | 75.4 | 86.0 | 68.4 | 93. | 21.40 | 78.8 | 90.7 | 69.6 |
| 22. | 15.45 | 74.1 | 85.2 | 65.2 | 58. | 18.45 | 75.4 | 86.0 | 69.0 | 94. | 21.45 | 79.0 | 89.7 | 74.3 |
| 23. | 15.50 | 73.7 | 84.4 | 65.4 | 59. | 18.50 | 75.5 | 85.4 | 71.0 | 95. | 21.50 | 78.6 | 91.2 | 73.7 |
| 24. | 15.55 | 74.5 | 84.5 | 68.7 | 60. | 18.55 | 75.5 | 86.2 | 69.4 | 96. | 21.55 | 78.6 | 89.9 | 73.9 |
| 25. | 16.00 | 74.3 | 85.4 | 68.3 | 61. | 19.00 | 75.5 | 86.1 | 69.2 | 97. | 22.00 | 78.9 | 89.4 | 73.6 |
| 26. | 16.05 | 74.3 | 85.1 | 65.3 | 62. | 19.05 | 75.2 | 85.8 | 68.9 | 98. | 22.05 | 78.8 | 89.6 | 73.4 |
| 27. | 16.10 | 74.1 | 84.9 | 64.7 | 63. | 19.10 | 75.6 | 86.7 | 70.4 | 99. | 22.10 | 78.8 | 90.3 | 74.2 |
| 28. | 16.15 | 74.2 | 84.7 | 68.6 | 64. | 19.15 | 75.2 | 85.8 | 67.0 | 100. | 22.15 | 78.6 | 90.0 | 73.5 |
| 29. | 16.20 | 74.2 | 85.5 | 64.2 | 65. | 19.20 | 75.1 | 85.6 | 67.7 | 101. | 22.20 | 78.7 | 89.7 | 73.7 |
| 30. | 16.25 | 74.5 | 86.0 | 65.8 | 66. | 19.25 | 75.4 | 87.1 | 70.4 | 102. | 22.25 | 78.7 | 89.8 | 72.8 |
| 31. | 16.30 | 74.1 | 85.3 | 65.0 | 67. | 19.30 | 75.3 | 86.0 | 66.0 | 103. | 22.30 | 78.8 | 90.0 | 74.4 |
| 32. | 16.35 | 74.3 | 86.2 | 66.5 | 68. | 19.35 | 75.4 | 85.1 | 69.8 | 104. | 22.35 | 78.6 | 90.3 | 73.6 |
| 33. | 16.40 | 73.7 | 85.5 | 64.9 | 69. | 19.40 | 75.5 | 85.6 | 69.9 | 105. | 22.40 | 78.5 | 89.4 | 74.2 |
| 34. | 16.45 | 73.7 | 84.7 | 63.8 | 70. | 19.45 | 75.6 | 85.6 | 70.9 | 106. | 22.45 | 78.6 | 89.7 | 73.5 |
| 35. | 16.50 | 73.9 | 85.8 | 64.3 | 71. | 19.50 | 75.2 | 85.7 | 68.6 | 107. | 22.50 | 78.7 | 90.0 | 74.1 |
| 36. | 16.55 | 74.5 | 89.1 | 65.0 | 72. | 19.55 | 75.4 | 86.4 | 69.4 | 108. | 22.55 | 78.4 | 88.9 | 73.1 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด



ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก

| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 78.3 | 89.4 | 73.8 | 145. | 02.00 | 78.3 | 89.9 | 72.6 | 181. | 05.00 | 71.9 | 88.2 | 64.4 |
| 110. | 23.05 | 78.6 | 89.9 | 74.2 | 146. | 02.05 | 78.6 | 90.1 | 74.1 | 182. | 05.05 | 77.8 | 88.7 | 70.9 |
| 111. | 23.10 | 78.2 | 89.2 | 70.7 | 147. | 02.10 | 77.9 | 89.0 | 70.8 | 183. | 05.10 | 78.6 | 89.2 | 73.8 |
| 112. | 23.15 | 71.5 | 82.1 | 62.6 | 148. | 02.15 | 78.4 | 89.5 | 73.8 | 184. | 05.15 | 76.9 | 88.8 | 64.7 |
| 113. | 23.20 | 75.1 | 89.9 | 66.5 | 149. | 02.20 | 78.2 | 88.7 | 73.0 | 185. | 05.20 | 75.3 | 83.1 | 66.3 |
| 114. | 23.25 | 77.2 | 89.0 | 67.1 | 150. | 02.25 | 78.6 | 88.8 | 73.9 | 186. | 05.25 | 68.2 | 78.0 | 62.9 |
| 115. | 23.30 | 70.6 | 87.9 | 65.0 | 151. | 02.30 | 78.3 | 89.5 | 73.6 | 187. | 05.30 | 72.5 | 87.3 | 64.0 |
| 116. | 23.35 | 78.6 | 88.6 | 73.7 | 152. | 02.35 | 78.3 | 89.0 | 73.8 | 188. | 05.35 | 74.9 | 87.9 | 64.9 |
| 117. | 23.40 | 77.8 | 90.0 | 68.5 | 153 | 02.40 | 78.4 | 89.4 | 74.0 | 189. | 05.40 | 72.8 | 88.4 | 64.2 |
| 118. | 23.45 | 78.2 | 88.8 | 73.4 | 154. | 02.45 | 78.5 | 89.0 | 73.4 | 190. | 05.45 | 74.0 | 89.7 | 62.7 |
| 119. | 23.50 | 78.2 | 89.8 | 70.2 | 155. | 02.50 | 78.3 | 89.4 | 73.5 | 191. | 05.50 | 69.3 | 77.6 | 61.8 |
| 120. | 23.55 | 78.3 | 89.0 | 72.8 | 156. | 02.55 | 78.5 | 88.8 | 74.2 | 192. | 05.55 | 62.0 | 69.2 | 61.3 |
| 121. | 00.00 | 78.4 | 88.8 | 73.8 | 157. | 03.00 | 78.6 | 88.1 | 74.1 | 193. | 06.00 | 75.3 | 89.6 | 64.1 |
| 122. | 00.05 | 78.5 | 89.3 | 73.9 | 158. | 03.05 | 78.5 | 88.8 | 73.5 | 194. | 06.05 | 73.0 | 88.1 | 63.5 |
| 123. | 00.10 | 78.5 | 89.6 | 73.3 | 159. | 03.10 | 78.4 | 88.3 | 73.4 | 195. | 06.10 | 76.1 | 89.8 | 64.8 |
| 124. | 00.15 | 78.8 | 90.0 | 74.3 | 160. | 03.15 | 78.2 | 88.2 | 72.9 | 196. | 06.15 | 76.0 | 88.8 | 66.4 |
| 125. | 00.20 | 77.6 | 88.6 | 70.0 | 161. | 03.20 | 78.2 | 88.1 | 72.0 | 197 | 06.20 | 71.2 | 79.2 | 64.7 |
| 126. | 00.25 | 78.2 | 89.9 | 70.6 | 162. | 03.25 | 78.6 | 89.0 | 73.3 | 198. | 06.25 | 75.1 | 90.7 | 64.0 |
| 127. | 00.30 | 78.6 | 88.8 | 74.0 | 163. | 03.30 | 78.4 | 89.6 | 73.6 | 199. | 06.30 | 77.3 | 87.4 | 70.2 |
| 128. | 00.35 | 75.8 | 89.0 | 67.2 | 164. | 03.35 | 77.3 | 88.9 | 70.2 | 200. | 06.35 | 78.7 | 90.4 | 72.1 |
| 129. | 00.40 | 73.8 | 89.8 | 64.6 | 165. | 03.40 | 76.1 | 89.4 | 69.0 | 201. | 06.40 | 78.5 | 90.1 | 72.3 |
| 130. | 00.45 | 77.6 | 88.3 | 71.1 | 166. | 03.45 | 78.3 | 89.6 | 72.8 | 202. | 06.45 | 78.5 | 89.1 | 73.6 |
| 131. | 00.50 | 78.5 | 89.1 | 73.7 | 167. | 03.50 | 78.6 | 89.7 | 74.0 | 203. | 06.50 | 78.6 | 89.2 | 73.3 |
| 132. | 00.55 | 78.4 | 88.4 | 73.1 | 168. | 03.55 | 78.5 | 88.4 | 73.4 | 204. | 06.55 | 78.6 | 89.9 | 71.6 |
| 133. | 01.00 | 78.6 | 88.9 | 73.2 | 169. | 04.00 | 78.7 | 89.5 | 74.4 | 205. | 07.00 | 78.8 | 89.0 | 73.5 |
| 134. | 01.05 | 78.4 | 88.7 | 74.1 | 170. | 04.05 | 78.6 | 88.3 | 73.5 | 206. | 07.05 | 78.4 | 89.5 | 72.7 |
| 135. | 01.10 | 78.4 | 90.1 | 73.6 | 171. | 04.10 | 78.6 | 89.2 | 74.0 | 207. | 07.10 | 78.2 | 89.6 | 72.8 |
| 136. | 01.15 | 78.5 | 88.9 | 74.1 | 172. | 04.15 | 78.5 | 89.2 | 74.1 | 208. | 07.15 | 78.6 | 89.4 | 71.2 |
| 137. | 01.20 | 78.5 | 89.6 | 73.3 | 173. | 04.20 | 75.0 | 89.1 | 67.9 | 209. | 07.20 | 78.8 | 90.7 | 73.6 |
| 138. | 01.25 | 78.4 | 88.9 | 73.1 | 174. | 04.25 | 76.3 | 88.7 | 65.0 | 210. | 07.25 | 77.3 | 90.1 | 66.2 |
| 139. | 01.30 | 78.2 | 89.7 | 73.3 | 175. | 04.30 | 76.9 | 89.0 | 69.6 | 211. | 07.30 | 73.3 | 84.0 | 64.8 |
| 140. | 01.35 | 76.6 | 87.5 | 67.2 | 176. | 04.35 | 78.0 | 89.4 | 71.1 | 212. | 07.35 | 77.4 | 89.4 | 68.6 |
| 141. | 01.40 | 72.9 | 86.2 | 63.0 | 177. | 04.40 | 76.1 | 85.4 | 67.6 | 213. | 07.40 | 78.3 | 90.1 | 73.1 |
| 142. | 01.45 | 76.5 | 90.4 | 65.8 | 178. | 04.45 | 68.6 | 77.4 | 64.3 | 214. | 07.45 | 78.6 | 89.4 | 72.1 |
| 143. | 01.50 | 78.1 | 89.2 | 72.6 | 179. | 04.50 | 75.0 | 89.2 | 64.3 | 215 | 07.50 | 78.5 | 89.4 | 72.6 |
| 144. | 01.55 | 78.5 | 89.2 | 74.1 | 180. | 04.55 | 72.4 | 84.7 | 62.3 | 216. | 07.55 | 78.0 | 89.7 | 71.3 |

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 78.6 | 89.2 | 73.6 | 241. | 10.00 | 75.3 | 83.5 | 66.0 | 265. | 12.00 | 69.5 | 77.9 | 62.4 |
| 218. | 08.05 | 78.9 | 89.7 | 72.3 | 242. | 10.05 | 71.0 | 80.1 | 64.0 | 266. | 12.05 | 62.6 | 74.0 | 60.3 |
| 219. | 08.10 | 78.8 | 90.4 | 73.3 | 243. | 10.10 | 76.9 | 89.0 | 69.2 | 267. | 12.10 | 66.5 | 84.7 | 60.0 |
| 220. | 08.15 | 74.0 | 86.9 | 64.9 | 244. | 10.15 | 77.4 | 88.6 | 72.2 | 268. | 12.15 | 74.5 | 86.6 | 63.8 |
| 221. | 08.20 | 68.0 | 78.1 | 61.0 | 245. | 10.20 | 77.0 | 88.7 | 68.1 | 269. | 12.20 | 75.8 | 86.4 | 70.9 |
| 222. | 08.25 | 65.0 | 77.4 | 60.5 | 246. | 10.25 | 71.7 | 80.2 | 63.8 | 270. | 12.25 | 74.9 | 86.9 | 65.3 |
| 223. | 08.30 | 64.6 | 81.9 | 60.3 | 247. | 10.30 | 63.5 | 65.5 | 63.1 | 271. | 12.30 | 70.8 | 78.6 | 62.3 |
| 224. | 08.35 | 64.3 | 76.1 | 60.7 | 248. | 10.35 | 76.2 | 88.2 | 65.6 | 272. | 12.35 | 64.9 | 75.4 | 60.8 |
| 225. | 08.40 | 61.6 | 72.2 | 60.5 | 249. | 10.40 | 77.3 | 88.4 | 72.7 | 273. | 12.40 | 63.0 | 75.4 | 60.2 |
| 226. | 08.45 | 64.8 | 73.5 | 60.9 | 250. | 10.45 | 77.3 | 88.6 | 72.5 | 274. | 12.45 | 62.3 | 74.2 | 60.2 |
| 227. | 08.50 | 66.5 | 75.0 | 61.7 | 251. | 10.50 | 76.9 | 87.9 | 70.3 | 275. | 12.50 | 60.9 | 64.9 | 60.1 |
| 228. | 08.55 | 66.2 | 79.0 | 61.7 | 252. | 10.55 | 76.9 | 86.5 | 72.7 | 276. | 12.55 | 63.7 | 75.9 | 60.0 |
| 229. | 09.00 | 65.5 | 75.0 | 61.0 | 253. | 11.00 | 76.7 | 87.8 | 72.0 | 277. | 13.00 | 70.3 | 85.7 | 63.5 |
| 230. | 09.05 | 63.3 | 77.5 | 60.7 | 254. | 11.05 | 76.3 | 86.4 | 69.3 | 278. | 13.05 | 75.3 | 86.9 | 68.2 |
| 231. | 09.10 | 64.3 | 72.7 | 60.9 | 255. | 11.10 | 76.2 | 87.6 | 70.8 | 279. | 13.10 | 75.8 | 85.7 | 70.2 |
| 232. | 09.15 | 61.4 | 71.3 | 60.2 | 256. | 11.15 | 76.2 | 87.0 | 71.2 | 280. | 13.15 | 75.4 | 86.0 | 69.2 |
| 233. | 09.20 | 62.2 | 74.4 | 60.3 | 257. | 11.20 | 76.0 | 86.5 | 69.9 | 281. | 13.20 | 75.2 | 84.9 | 68.8 |
| 234. | 09.25 | 65.6 | 79.3 | 60.3 | 258. | 11.25 | 76.2 | 85.7 | 71.8 | 282. | 13.25 | 75.7 | 85.8 | 71.5 |
| 235. | 09.30 | 74.5 | 85.7 | 64.3 | 259. | 11.30 | 75.6 | 87.2 | 68.2 | 283. | 13.30 | 75.0 | 85.7 | 68.6 |
| 236. | 09.35 | 71.6 | 79.9 | 61.5 | 260. | 11.35 | 75.6 | 85.9 | 69.2 | 284. | 13.35 | 75.1 | 86.0 | 68.1 |
| 237. | 09.40 | 61.5 | 71.9 | 60.5 | 261. | 11.40 | 75.8 | 85.6 | 69.0 | 285. | 13.40 | 75.1 | 86.0 | 70.0 |
| 238. | 09.45 | 62.4 | 77.3 | 60.5 | 262. | 11.45 | 74.8 | 84.6 | 66.2 | 286. | 13.45 | 75.1 | 86.3 | 68.5 |
| 239. | 09.50 | 72.1 | 85.6 | 60.9 | 263. | 11.50 | 75.8 | 85.7 | 69.8 | 287. | 13.50 | 75.8 | 86.6 | 71.5 |
| 240. | 09.55 | 77.9 | 89.9 | 72.7 | 264. | 11.55 | 74.5 | 83.6 | 68.0 | 288. | 13.55 | 75.0 | 84.1 | 68.6 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/3-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(3/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 75.7 | 85.7 | 71.2 | 37. | 17.00 | 72.8 | 86.0 | 63.3 | 73. | 20.00 | 74.4 | 86.1 | 65.6 |
| 2. | 14.05 | 74.4 | 87.6 | 65.6 | 38. | 17.05 | 75.5 | 85.7 | 69.7 | 74. | 20.05 | 68.2 | 76.0 | 63.3 |
| 3. | 14.10 | 75.5 | 85.1 | 70.8 | 39. | 17.10 | 75.7 | 86.9 | 66.0 | 75. | 20.10 | 65.0 | 76.1 | 60.7 |
| 4. | 14.15 | 74.4 | 84.5 | 67.0 | 40. | 17.15 | 72.6 | 84.9 | 63.1 | 76. | 20.15 | 61.5 | 67.0 | 60.4 |
| 5. | 14.20 | 75.3 | 86.0 | 70.7 | 41. | 17.20 | 65.5 | 74.8 | 60.1 | 77. | 20.20 | 61.9 | 68.3 | 60.3 |
| 6. | 14.25 | 75.5 | 86.9 | 71.2 | 42. | 17.25 | 60.3 | 64.9 | 59.9 | 78. | 20.25 | 60.7 | 65.8 | 60.1 |
| 7. | 14.30 | 75.5 | 86.2 | 71.7 | 43. | 17.30 | 62.6 | 77.5 | 59.9 | 79. | 20.30 | 61.4 | 74.2 | 60.2 |
| 8. | 14.35 | 74.5 | 85.4 | 65.6 | 44. | 17.35 | 71.8 | 82.3 | 63.4 | 80. | 20.35 | 63.9 | 78.1 | 60.4 |
| 9. | 14.40 | 75.5 | 85.3 | 71.2 | 45. | 17.40 | 68.2 | 77.0 | 60.6 | 81. | 20.40 | 62.5 | 72.7 | 61.3 |
| 10. | 14.45 | 75.4 | 86.5 | 70.1 | 46. | 17.45 | 69.9 | 85.9 | 60.5 | 82. | 20.45 | 62.9 | 77.2 | 60.5 |
| 11. | 14.50 | 75.7 | 88.0 | 70.6 | 47. | 17.50 | 74.8 | 86.6 | 67.3 | 83. | 20.50 | 65.6 | 78.0 | 60.9 |
| 12. | 14.55 | 75.6 | 86.4 | 71.3 | 48. | 17.55 | 75.7 | 86.9 | 69.9 | 84. | 20.55 | 71.7 | 86.4 | 64.1 |
| 13. | 15.00 | 75.2 | 85.8 | 68.1 | 49. | 18.00 | 74.2 | 85.6 | 65.7 | 85 | 21.00 | 68.0 | 79.5 | 63.8 |
| 14. | 15.05 | 73.9 | 82.1 | 67.8 | 50. | 18.05 | 73.4 | 84.8 | 66.1 | 86. | 21.05 | 74.9 | 86.3 | 67.8 |
| 15. | 15.10 | 72.2 | 81.2 | 64.1 | 51. | 18.10 | 75.2 | 85.3 | 68.2 | 87. | 21.10 | 75.9 | 87.1 | 67.7 |
| 16. | 15.15 | 65.1 | 76.8 | 61.5 | 52. | 18.15 | 75.9 | 86.8 | 69.7 | 88. | 21.15 | 75.8 | 86.4 | 69.8 |
| 17. | 15.20 | 74.7 | 86.0 | 66.2 | 53. | 18.20 | 74.9 | 85.6 | 65.2 | 89. | 21.20 | 76.3 | 86.3 | 72.0 |
| 18. | 15.25 | 75.8 | 86.2 | 71.5 | 54. | 18.25 | 74.3 | 85.0 | 66.1 | 90. | 21.25 | 76.2 | 86.9 | 71.8 |
| 19. | 15.30 | 75.6 | 85.2 | 71.1 | 55. | 18.30 | 76.0 | 85.7 | 71.9 | 91. | 21.30 | 75.6 | 86.9 | 68.8 |
| 20. | 15.35 | 76.1 | 86.2 | 71.7 | 56. | 18.35 | 73.0 | 85.6 | 62.7 | 92. | 21.35 | 75.8 | 86.8 | 68.9 |
| 21. | 15.40 | 73.2 | 84.9 | 65.1 | 57. | 18.40 | 70.8 | 78.7 | 62.3 | 93. | 21.40 | 76.3 | 86.9 | 70.9 |
| 22. | 15.45 | 75.2 | 85.7 | 71.1 | 58. | 18.45 | 66.1 | 76.3 | 61.5 | 94. | 21.45 | 76.1 | 86.2 | 72.1 |
| 23. | 15.50 | 75.8 | 86.1 | 71.6 | 59. | 18.50 | 64.7 | 76.3 | 61.4 | 95. | 21.50 | 76.0 | 87.7 | 71.7 |
| 24. | 15.55 | 75.8 | 85.6 | 71.1 | 60. | 18.55 | 70.2 | 83.3 | 64.1 | 96. | 21.55 | 76.1 | 87.1 | 71.5 |
| 25. | 16.00 | 75.9 | 85.5 | 71.8 | 61. | 19.00 | 69.9 | 86.3 | 61.4 | 97. | 22.00 | 75.6 | 86.5 | 68.5 |
| 26. | 16.05 | 74.6 | 86.2 | 68.3 | 62. | 19.05 | 62.2 | 72.3 | 61.5 | 98. | 22.05 | 76.0 | 86.7 | 71.4 |
| 27. | 16.10 | 75.6 | 86.1 | 71.9 | 63. | 19.10 | 61.8 | 68.3 | 61.3 | 99. | 22.10 | 76.4 | 87.2 | 72.3 |
| 28. | 16.15 | 75.7 | 85.6 | 71.5 | 64. | 19.15 | 70.9 | 82.9 | 61.4 | 100. | 22.15 | 76.2 | 87.1 | 71.8 |
| 29. | 16.20 | 75.8 | 85.3 | 70.4 | 65. | 19.20 | 75.5 | 86.6 | 70.7 | 101. | 22.20 | 75.8 | 86.8 | 70.0 |
| 30. | 16.25 | 75.6 | 86.2 | 69.9 | 66. | 19.25 | 73.7 | 86.5 | 65.1 | 102. | 22.25 | 76.1 | 86.7 | 71.8 |
| 31. | 16.30 | 70.8 | 78.2 | 64.0 | 67. | 19.30 | 72.6 | 85.7 | 65.1 | 103. | 22.30 | 74.7 | 85.7 | 65.3 |
| 32. | 16.35 | 65.3 | 74.7 | 60.2 | 68. | 19.35 | 73.8 | 85.0 | 65.5 | 104. | 22.35 | 76.2 | 86.9 | 71.9 |
| 33. | 16.40 | 60.4 | 61.5 | 60.0 | 69. | 19.40 | 75.2 | 87.1 | 70.4 | 105. | 22.40 | 76.2 | 86.7 | 72.1 |
| 34. | 16.45 | 60.4 | 62.4 | 60.0 | 70. | 19.45 | 76.0 | 86.4 | 71.7 | 106. | 22.45 | 76.0 | 86.3 | 71.2 |
| 35. | 16.50 | 60.2 | 61.6 | 59.8 | 71. | 19.50 | 75.7 | 87.1 | 69.7 | 107. | 22.50 | 76.4 | 93.3 | 72.3 |
| 36. | 16.55 | 63.1 | 77.5 | 59.9 | 72. | 19.55 | 75.8 | 86.9 | 71.5 | 108. | 22.55 | 75.9 | 86.0 | 72.1 |

(3/2-3)

| รั้วโรงงานทั้ง 4 ด้าน/รั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 20-21/08/22 | | | | | 20-21/08/22 | | | | | 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 75.9 | 85.4 | 72.0 | 145. | 02.00 | 74.8 | 86.5 | 67.5 | 181. | 05.00 | 68.3 | 84.4 | 62.7 |
| 110. | 23.05 | 75.9 | 86.2 | 71.7 | 146. | 02.05 | 76.2 | 86.6 | 71.8 | 182. | 05.05 | 71.9 | 81.2 | 65.0 |
| 111. | 23.10 | 76.0 | 86.5 | 71.3 | 147. | 02.10 | 76.1 | 87.0 | 71.8 | 183. | 05.10 | 75.4 | 84.9 | 66.9 |
| 112. | 23.15 | 75.3 | 91.4 | 66.3 | 148. | 02.15 | 75.9 | 88.7 | 71.9 | 184. | 05.15 | 72.3 | 84.3 | 64.4 |
| 113. | 23.20 | 71.0 | 78.5 | 64.7 | 149. | 02.20 | 69.7 | 78.2 | 64.2 | 185. | 05.20 | 65.2 | 74.3 | 62.5 |
| 114. | 23.25 | 71.3 | 86.3 | 63.9 | 150. | 02.25 | 74.0 | 87.1 | 65.8 | 186. | 05.25 | 63.7 | 72.0 | 62.5 |
| 115. | 23.30 | 74.6 | 86.3 | 64.2 | 151. | 02.30 | 76.0 | 86.2 | 70.8 | 187. | 05.30 | 72.5 | 85.7 | 63.7 |
| 116. | 23.35 | 75.6 | 86.9 | 65.3 | 152. | 02.35 | 73.4 | 83.4 | 64.4 | 188. | 05.35 | 65.3 | 77.1 | 62.4 |
| 117. | 23.40 | 75.8 | 85.7 | 70.5 | 153. | 02.40 | 70.9 | 78.6 | 64.7 | 189. | 05.40 | 69.5 | 80.4 | 62.5 |
| 118. | 23.45 | 75.1 | 84.9 | 68.8 | 154. | 02.45 | 65.8 | 75.1 | 61.3 | 190. | 05.45 | 74.8 | 87.9 | 64.8 |
| 119. | 23.50 | 72.7 | 85.1 | 65.4 | 155. | 02.50 | 62.2 | 74.0 | 60.7 | 191. | 05.50 | 76.1 | 85.5 | 70.9 |
| 120. | 23.55 | 74.8 | 87.2 | 68.6 | 156. | 02.55 | 61.0 | 63.1 | 60.5 | 192. | 05.55 | 76.1 | 86.1 | 71.8 |
| 121. | 00.00 | 75.5 | 86.7 | 69.1 | 157. | 03.00 | 60.8 | 61.6 | 60.5 | 193. | 06.00 | 76.0 | 85.7 | 71.5 |
| 122. | 00.05 | 69.4 | 77.6 | 62.7 | 158. | 03.05 | 60.7 | 62.1 | 60.3 | 194. | 06.05 | 75.9 | 86.2 | 71.6 |
| 123. | 00.10 | 62.9 | 73.2 | 61.8 | 159. | 03.10 | 60.6 | 62.1 | 60.2 | 195. | 06.10 | 76.2 | 86.2 | 71.9 |
| 124. | 00.15 | 61.1 | 62.8 | 60.6 | 160. | 03.15 | 60.9 | 66.4 | 60.3 | 196. | 06.15 | 76.1 | 86.8 | 71.4 |
| 125. | 00.20 | 69.9 | 84.5 | 61.0 | 161. | 03.20 | 60.6 | 63.2 | 60.2 | 197. | 06.20 | 76.1 | 86.9 | 71.9 |
| 126. | 00.25 | 75.5 | 87.0 | 68.1 | 162. | 03.25 | 60.2 | 65.9 | 59.8 | 198. | 06.25 | 75.1 | 87.0 | 67.2 |
| 127. | 00.30 | 74.4 | 84.3 | 68.2 | 163. | 03.30 | 60.2 | 65.5 | 59.8 | 199. | 06.30 | 75.8 | 86.2 | 71.1 |
| 128. | 00.35 | 73.2 | 85.6 | 64.6 | 164. | 03.35 | 60.1 | 61.0 | 59.7 | 200. | 06.35 | 76.0 | 86.0 | 71.5 |
| 129. | 00.40 | 74.7 | 86.0 | 64.1 | 165. | 03.40 | 65.3 | 76.1 | 59.9 | 201. | 06.40 | 75.8 | 86.2 | 71.9 |
| 130. | 00.45 | 73.0 | 85.4 | 66.0 | 166. | 03.45 | 73.0 | 85.9 | 63.5 | 202. | 06.45 | 75.7 | 85.7 | 72.0 |
| 131. | 00.50 | 75.7 | 86.4 | 70.8 | 167. | 03.50 | 75.1 | 86.1 | 63.8 | 203. | 06.50 | 75.9 | 86.2 | 71.9 |
| 132. | 00.55 | 76.3 | 86.7 | 71.6 | 168. | 03.55 | 76.3 | 87.9 | 71.3 | 204. | 06.55 | 75.7 | 86.2 | 70.6 |
| 133. | 01.00 | 76.2 | 86.0 | 71.6 | 169. | 04.00 | 76.3 | 87.5 | 71.7 | 205. | 07.00 | 75.9 | 86.0 | 72.0 |
| 134. | 01.05 | 75.5 | 86.8 | 67.1 | 170. | 04.05 | 76.1 | 87.9 | 71.4 | 206. | 07.05 | 75.5 | 85.5 | 71.4 |
| 135. | 01.10 | 73.7 | 86.4 | 65.5 | 171. | 04.10 | 73.7 | 86.0 | 64.5 | 207. | 07.10 | 75.8 | 86.7 | 71.4 |
| 136. | 01.15 | 65.1 | 74.8 | 61.8 | 172. | 04.15 | 76.2 | 85.1 | 72.2 | 208. | 07.15 | 75.7 | 85.4 | 71.6 |
| 137. | 01.20 | 71.0 | 86.3 | 62.1 | 173. | 04.20 | 76.2 | 86.2 | 71.6 | 209. | 07.20 | 75.5 | 85.1 | 71.3 |
| 138. | 01.25 | 75.9 | 87.2 | 71.4 | 174. | 04.25 | 76.2 | 85.7 | 71.8 | 210. | 07.25 | 74.8 | 84.7 | 69.2 |
| 139. | 01.30 | 76.0 | 87.5 | 71.1 | 175. | 04.30 | 76.0 | 85.9 | 71.9 | 211. | 07.30 | 75.0 | 82.6 | 69.9 |
| 140. | 01.35 | 76.1 | 86.7 | 71.9 | 176. | 04.35 | 75.8 | 84.8 | 71.5 | 212. | 07.35 | 75.0 | 83.6 | 70.4 |
| 141. | 01.40 | 76.0 | 87.1 | 70.1 | 177. | 04.40 | 76.0 | 87.4 | 71.8 | 213. | 07.40 | 71.0 | 80.6 | 65.0 |
| 142. | 01.45 | 76.3 | 87.5 | 72.1 | 178. | 04.45 | 76.0 | 87.3 | 71.3 | 214. | 07.45 | 68.1 | 80.3 | 61.6 |
| 143. | 01.50 | 76.1 | 86.0 | 71.7 | 179. | 04.50 | 76.1 | 86.4 | 71.7 | 215. | 07.50 | 63.0 | 72.1 | 60.1 |
| 144. | 01.55 | 74.6 | 86.1 | 67.3 | 180. | 04.55 | 76.2 | 86.9 | 71.5 | 216. | 07.55 | 60.9 | 66.0 | 59.9 |

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 60.9 | 70.5 | 59.8 | 241. | 10.00 | 74.5 | 86.6 | 66.7 | 265. | 12.00 | 75.5 | 86.0 | 70.0 |
| 218. | 08.05 | 60.5 | 68.2 | 59.6 | 242. | 10.05 | 71.3 | 81.6 | 65.3 | 266. | 12.05 | 75.1 | 86.2 | 67.8 |
| 219. | 08.10 | 60.9 | 70.1 | 59.8 | 243. | 10.10 | 75.2 | 85.8 | 69.8 | 267. | 12.10 | 75.7 | 85.9 | 70.7 |
| 220. | 08.15 | 60.5 | 66.9 | 59.5 | 244. | 10.15 | 76.0 | 88.0 | 71.3 | 268. | 12.15 | 72.8 | 86.7 | 64.6 |
| 221. | 08.20 | 60.7 | 64.9 | 59.8 | 245. | 10.20 | 75.8 | 86.5 | 71.6 | 269. | 12.20 | 73.2 | 83.1 | 66.5 |
| 222. | 08.25 | 61.4 | 69.5 | 59.8 | 246. | 10.25 | 75.6 | 86.6 | 71.3 | 270. | 12.25 | 75.4 | 87.1 | 70.6 |
| 223. | 08.30 | 61.0 | 68.2 | 59.8 | 247. | 10.30 | 75.8 | 86.5 | 71.6 | 271. | 12.30 | 75.6 | 86.7 | 69.9 |
| 224. | 08.35 | 61.1 | 69.9 | 59.7 | 248. | 10.35 | 75.7 | 88.0 | 71.1 | 272. | 12.35 | 75.5 | 87.0 | 70.3 |
| 225. | 08.40 | 60.7 | 66.8 | 59.6 | 249. | 10.40 | 75.9 | 87.1 | 71.7 | 273. | 12.40 | 75.6 | 85.9 | 70.7 |
| 226. | 08.45 | 60.7 | 66.3 | 59.8 | 250. | 10.45 | 75.0 | 86.4 | 67.8 | 274. | 12.45 | 75.6 | 86.8 | 70.7 |
| 227. | 08.50 | 62.8 | 75.3 | 60.0 | 251. | 10.50 | 75.5 | 86.6 | 68.5 | 275. | 12.50 | 75.2 | 86.2 | 70.5 |
| 228. | 08.55 | 69.9 | 85.8 | 64.1 | 252. | 10.55 | 75.7 | 88.2 | 71.5 | 276. | 12.55 | 75.5 | 86.5 | 69.0 |
| 229. | 09.00 | 72.5 | 85.7 | 65.3 | 253. | 11.00 | 75.5 | 86.2 | 70.6 | 277. | 13.00 | 75.2 | 86.6 | 67.4 |
| 230. | 09.05 | 75.5 | 87.5 | 70.9 | 254. | 11.05 | 73.3 | 85.9 | 64.5 | 278. | 13.05 | 75.2 | 86.2 | 68.0 |
| 231. | 09.10 | 76.1 | 87.7 | 72.1 | 255. | 11.10 | 64.6 | 68.4 | 64.0 | 279. | 13.10 | 75.5 | 86.0 | 68.3 |
| 232. | 09.15 | 75.5 | 87.3 | 67.6 | 256. | 11.15 | 70.1 | 85.2 | 64.1 | 280. | 13.15 | 75.3 | 85.6 | 69.6 |
| 233. | 09.20 | 75.1 | 86.8 | 67.8 | 257. | 11.20 | 75.5 | 87.0 | 68.6 | 281. | 13.20 | 75.4 | 85.4 | 69.3 |
| 234. | 09.25 | 75.1 | 86.0 | 66.2 | 258. | 11.25 | 75.1 | 85.8 | 68.3 | 282. | 13.25 | 74.8 | 86.1 | 67.6 |
| 235. | 09.30 | 73.3 | 84.4 | 66.4 | 259. | 11.30 | 75.0 | 87.3 | 67.8 | 283. | 13.30 | 75.4 | 86.7 | 68.5 |
| 236. | 09.35 | 72.7 | 82.5 | 65.3 | 260. | 11.35 | 75.7 | 86.6 | 70.3 | 284. | 13.35 | 75.7 | 86.0 | 71.7 |
| 237. | 09.40 | 64.1 | 74.0 | 60.0 | 261. | 11.40 | 75.4 | 87.7 | 68.7 | 285. | 13.40 | 75.5 | 86.0 | 71.2 |
| 238. | 09.45 | 60.9 | 69.5 | 60.0 | 262. | 11.45 | 75.8 | 86.3 | 69.3 | 286. | 13.45 | 75.4 | 84.8 | 71.3 |
| 239. | 09.50 | 62.9 | 75.9 | 60.0 | 263. | 11.50 | 75.2 | 87.8 | 68.5 | 287. | 13.50 | 75.5 | 85.9 | 71.0 |
| 240. | 09.55 | 71.9 | 86.5 | 63.9 | 264. | 11.55 | 75.6 | 87.4 | 70.9 | 288. | 13.55 | 75.6 | 86.3 | 71.7 |

Wannasiri S.

Wannasiri Suriyawong

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/4-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(4/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 75.4 | 86.0 | 71.3 | 37. | 17.00 | 75.9 | 86.7 | 69.7 | 73. | 20.00 | 61.6 | 70.5 | 60.5 |
| 2. | 14.05 | 75.5 | 86.1 | 71.9 | 38. | 17.05 | 75.5 | 87.1 | 69.5 | 74. | 20.05 | 61.5 | 69.9 | 60.5 |
| 3. | 14.10 | 75.5 | 87.3 | 68.5 | 39. | 17.10 | 75.8 | 86.6 | 71.1 | 75. | 20.10 | 60.9 | 65.9 | 60.3 |
| 4. | 14.15 | 75.7 | 86.7 | 71.3 | 40. | 17.15 | 75.8 | 86.9 | 69.4 | 76. | 20.15 | 62.6 | 67.6 | 60.1 |
| 5. | 14.20 | 75.4 | 86.1 | 72.0 | 41. | 17.20 | 74.6 | 85.7 | 66.0 | 77. | 20.20 | 68.4 | 79.5 | 64.3 |
| 6. | 14.25 | 74.9 | 86.0 | 68.1 | 42. | 17.25 | 75.2 | 85.9 | 68.0 | 78. | 20.25 | 72.2 | 87.6 | 61.7 |
| 7. | 14.30 | 74.5 | 86.6 | 67.0 | 43. | 17.30 | 75.6 | 86.8 | 67.4 | 79. | 20.30 | 64.9 | 74.8 | 61.1 |
| 8. | 14.35 | 75.5 | 86.7 | 70.8 | 44. | 17.35 | 75.3 | 86.0 | 67.6 | 80. | 20.35 | 69.3 | 83.7 | 62.7 |
| 9. | 14.40 | 74.0 | 92.2 | 62.9 | 45. | 17.40 | 75.6 | 85.8 | 68.3 | 81. | 20.40 | 74.6 | 87.6 | 66.3 |
| 10. | 14.45 | 67.9 | 79.0 | 60.3 | 46. | 17.45 | 75.7 | 87.7 | 70.7 | 82. | 20.45 | 69.4 | 77.3 | 64.0 |
| 11. | 14.50 | 62.2 | 73.8 | 60.0 | 47. | 17.50 | 75.8 | 87.5 | 69.4 | 83. | 20.50 | 73.5 | 86.2 | 65.1 |
| 12. | 14.55 | 60.3 | 66.4 | 59.6 | 48. | 17.55 | 75.2 | 85.1 | 67.6 | 84. | 20.55 | 75.4 | 87.0 | 66.5 |
| 13. | 15.00 | 69.5 | 85.5 | 59.8 | 49. | 18.00 | 76.0 | 85.4 | 72.0 | 85. | 21.00 | 76.4 | 87.6 | 71.7 |
| 14. | 15.05 | 80.9 | 96.2 | 64.1 | 50. | 18.05 | 77.4 | 87.1 | 72.1 | 86. | 21.05 | 76.5 | 87.6 | 72.4 |
| 15. | 15.10 | 70.8 | 79.8 | 66.0 | 51. | 18.10 | 75.8 | 86.5 | 69.5 | 87. | 21.10 | 74.9 | 88.2 | 65.6 |
| 16. | 15.15 | 69.7 | 82.4 | 65.9 | 52. | 18.15 | 76.3 | 87.1 | 71.1 | 88. | 21.15 | 70.3 | 79.0 | 62.2 |
| 17. | 15.20 | 68.8 | 83.5 | 63.0 | 53. | 18.20 | 75.5 | 87.6 | 67.9 | 89. | 21.20 | 64.7 | 76.9 | 61.0 |
| 18. | 15.25 | 67.8 | 81.8 | 63.4 | 54. | 18.25 | 76.1 | 87.3 | 70.5 | 90. | 21.25 | 73.8 | 86.9 | 64.7 |
| 19. | 15.30 | 75.3 | 86.6 | 71.4 | 55. | 18.30 | 76.0 | 86.9 | 69.9 | 91. | 21.30 | 76.6 | 87.2 | 72.0 |
| 20. | 15.35 | 75.5 | 91.3 | 69.7 | 56. | 18.35 | 74.5 | 85.3 | 65.8 | 92. | 21.35 | 76.6 | 87.9 | 72.6 |
| 21. | 15.40 | 75.4 | 86.8 | 66.5 | 57. | 18.40 | 75.9 | 88.0 | 69.9 | 93. | 21.40 | 76.3 | 87.9 | 72.5 |
| 22. | 15.45 | 75.8 | 87.6 | 71.4 | 58. | 18.45 | 76.1 | 86.3 | 70.0 | 94. | 21.45 | 75.0 | 86.0 | 66.6 |
| 23. | 15.50 | 76.0 | 87.0 | 71.2 | 59. | 18.50 | 76.3 | 86.7 | 71.8 | 95. | 21.50 | 72.9 | 82.0 | 63.8 |
| 24. | 15.55 | 76.0 | 87.1 | 71.3 | 60. | 18.55 | 76.1 | 86.7 | 71.7 | 96. | 21.55 | 74.0 | 85.6 | 66.6 |
| 25. | 16.00 | 76.1 | 88.2 | 71.7 | 61. | 19.00 | 76.1 | 87.6 | 70.1 | 97. | 22.00 | 76.3 | 87.2 | 72.0 |
| 26. | 16.05 | 75.9 | 86.8 | 71.9 | 62. | 19.05 | 76.0 | 85.9 | 69.8 | 98. | 22.05 | 76.3 | 87.3 | 70.8 |
| 27. | 16.10 | 75.9 | 86.9 | 72.1 | 63. | 19.10 | 76.2 | 87.4 | 70.8 | 99. | 22.10 | 76.1 | 86.7 | 69.1 |
| 28. | 16.15 | 75.8 | 86.6 | 70.0 | 64. | 19.15 | 76.6 | 87.4 | 70.1 | 100. | 22.15 | 76.7 | 87.8 | 72.6 |
| 29. | 16.20 | 76.0 | 86.3 | 71.8 | 65. | 19.20 | 76.6 | 87.9 | 69.7 | 101. | 22.20 | 76.8 | 86.8 | 72.7 |
| 30. | 16.25 | 75.7 | 86.2 | 71.1 | 66. | 19.25 | 76.5 | 87.7 | 70.2 | 102. | 22.25 | 76.7 | 87.3 | 72.7 |
| 31. | 16.30 | 75.7 | 86.7 | 70.3 | 67. | 19.30 | 77.1 | 86.9 | 73.1 | 103. | 22.30 | 76.4 | 86.7 | 72.3 |
| 32. | 16.35 | 75.7 | 86.3 | 68.9 | 68. | 19.35 | 74.7 | 86.9 | 66.4 | 104. | 22.35 | 76.5 | 86.4 | 72.6 |
| 33. | 16.40 | 75.5 | 87.5 | 69.0 | 69. | 19.40 | 67.0 | 78.2 | 61.4 | 105. | 22.40 | 76.6 | 87.3 | 72.8 |
| 34. | 16.45 | 75.9 | 85.6 | 70.6 | 70. | 19.45 | 62.8 | 77.7 | 60.8 | 106. | 22.45 | 76.6 | 88.6 | 72.3 |
| 35. | 16.50 | 75.5 | 85.7 | 68.8 | 71. | 19.50 | 61.4 | 71.2 | 60.5 | 107. | 22.50 | 76.5 | 88.5 | 72.1 |
| 36. | 16.55 | 75.8 | 85.6 | 71.4 | 72. | 19.55 | 62.1 | 73.8 | 60.5 | 108. | 22.55 | 76.5 | 85.8 | 72.6 |

(4/2-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 21-22/08/22 | | | | | 21-22/08/22 | | | | | 21-22/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 76.5 | 87.4 | 72.5 | 145. | 02.00 | 72.9 | 87.6 | 64.3 | 181. | 05.00 | 76.6 | 87.9 | 72.4 |
| 110. | 23.05 | 76.5 | 86.6 | 72.6 | 146. | 02.05 | 72.9 | 85.2 | 61.6 | 182. | 05.05 | 76.6 | 86.5 | 72.4 |
| 111. | 23.10 | 76.6 | 87.6 | 73.0 | 147. | 02.10 | 70.5 | 77.9 | 61.7 | 183. | 05.10 | 76.6 | 87.7 | 72.7 |
| 112 | 23.15 | 74.5 | 83.9 | 67.2 | 148. | 02.15 | 64.9 | 76.8 | 60.6 | 184. | 05.15 | 75.9 | 87.2 | 68.0 |
| 113. | 23.20 | 76.5 | 86.5 | 72.5 | 149. | 02.20 | 71.8 | 87.6 | 64.9 | 185. | 05.20 | 76.7 | 86.5 | 72.6 |
| 114. | 23.25 | 76.6 | 87.7 | 72.6 | 150. | 02.25 | 74.7 | 87.4 | 66.1 | 186 | 05.25 | 76.4 | 87.1 | 72.6 |
| 115. | 23.30 | 76.6 | 86.4 | 72.7 | 151. | 02.30 | 70.8 | 79.2 | 62.8 | 187. | 05.30 | 76.6 | 89.4 | 72.9 |
| 116. | 23.35 | 76.7 | 87.6 | 73.0 | 152. | 02.35 | 63.8 | 74.8 | 60.5 | 188. | 05.35 | 76.2 | 88.2 | 71.2 |
| 117. | 23.40 | 76.4 | 87.1 | 72.2 | 153. | 02.40 | 64.7 | 77.8 | 60.3 | 189. | 05.40 | 70.9 | 78.6 | 65.3 |
| 118. | 23.45 | 76.5 | 87.2 | 72.7 | 154. | 02.45 | 74.3 | 86.7 | 64.5 | 190. | 05.45 | 72.5 | 86.6 | 65.5 |
| 119. | 23.50 | 76.5 | 87.4 | 72.6 | 155. | 02.50 | 76.2 | 88.4 | 65.0 | 191. | 05.50 | 75.8 | 85.7 | 72.0 |
| 120. | 23.55 | 76.4 | 87.4 | 72.1 | 156. | 02.55 | 76.4 | 86.7 | 72.5 | 192. | 05.55 | 75.5 | 87.0 | 69.2 |
| 121. | 00.00 | 76.5 | 87.3 | 72.3 | 157. | 03.00 | 70.0 | 82.9 | 63.6 | 193. | 06.00 | 75.0 | 85.8 | 69.6 |
| 122. | 00.05 | 76.1 | 86.7 | 71.8 | 158. | 03.05 | 76.5 | 94.7 | 71.9 | 194. | 06.05 | 68.5 | 77.2 | 61.3 |
| 123. | 00.10 | 76.4 | 86.9 | 72.6 | 159. | 03.10 | 74.4 | 82.7 | 65.4 | 195. | 06.10 | 65.3 | 84.1 | 60.5 |
| 124. | 00.15 | 76.4 | 87.5 | 71.9 | 160. | 03.15 | 71.0 | 80.5 | 65.4 | 196. | 06.15 | 75.2 | 87.1 | 70.9 |
| 125. | 00.20 | 76.4 | 87.5 | 71.4 | 161. | 03.20 | 76.1 | 87.6 | 71.7 | 197. | 06.20 | 69.7 | 81.3 | 64.8 |
| 126. | 00.25 | 76.5 | 86.0 | 72.7 | 162. | 03.25 | 76.6 | 86.8 | 72.7 | 198. | 06.25 | 69.7 | 79.1 | 64.4 |
| 127. | 00.30 | 76.4 | 87.1 | 72.5 | 163. | 03.30 | 76.6 | 87.2 | 72.9 | 199. | 06.30 | 68.1 | 78.1 | 64.3 |
| 128. | 00.35 | 76.4 | 88.1 | 72.2 | 164. | 03.35 | 76.7 | 87.8 | 73.3 | 200. | 06.35 | 69.1 | 83.1 | 64.4 |
| 129. | 00.40 | 76.5 | 87.1 | 72.5 | 165. | 03.40 | 76.7 | 87.1 | 73.1 | 201. | 06.40 | 73.8 | 86.2 | 65.3 |
| 130. | 00.45 | 76.4 | 88.2 | 71.1 | 166. | 03.45 | 76.5 | 88.1 | 71.8 | 202. | 06.45 | 74.6 | 87.2 | 65.8 |
| 131. | 00.50 | 76.2 | 86.8 | 70.8 | 167. | 03.50 | 75.8 | 87.0 | 68.0 | 203. | 06.50 | 76.5 | 87.4 | 72.3 |
| 132. | 00.55 | 76.3 | 87.6 | 71.9 | 168. | 03.55 | 76.8 | 87.6 | 72.9 | 204. | 06.55 | 76.3 | 87.2 | 71.5 |
| 133. | 01.00 | 76.4 | 87.1 | 72.6 | 169. | 04.00 | 76.9 | 88.4 | 72.8 | 205. | 07.00 | 76.2 | 87.1 | 71.5 |
| 134. | 01.05 | 76.4 | 87.5 | 72.6 | 170. | 04.05 | 76.8 | 87.9 | 72.9 | 206. | 07.05 | 76.1 | 87.1 | 71.8 |
| 135. | 01.10 | 76.4 | 86.9 | 72.2 | 171. | 04.10 | 75.7 | 85.8 | 69.5 | 207. | 07.10 | 75.9 | 86.8 | 70.9 |
| 136. | 01.15 | 72.5 | 82.6 | 65.5 | 172. | 04.15 | 76.7 | 88.4 | 72.8 | 208. | 07.15 | 76.2 | 88.4 | 71.6 |
| 137. | 01.20 | 70.7 | 79.8 | 61.8 | 173. | 04.20 | 76.3 | 86.0 | 71.7 | 209. | 07.20 | 71.9 | 82.1 | 62.7 |
| 138. | 01.25 | 69.9 | 85.3 | 62.9 | 174. | 04.25 | 76.7 | 86.4 | 72.8 | 210. | 07.25 | 64.0 | 73.3 | 60.0 |
| 139. | 01.30 | 71.8 | 87.5 | 64.1 | 175. | 04.30 | 76.5 | 86.0 | 72.6 | 211. | 07.30 | 59.7 | 62.2 | 59.2 |
| 140. | 01.35 | 73.5 | 83.5 | 64.5 | 176. | 04.35 | 75.3 | 88.3 | 67.3 | 212. | 07.35 | 60.7 | 64.8 | 59.2 |
| 141. | 01.40 | 73.8 | 87.1 | 64.1 | 177. | 04.40 | 76.0 | 86.9 | 71.3 | 213. | 07.40 | 61.3 | 67.8 | 59.7 |
| 142. | 01.45 | 69.1 | 79.0 | 61.1 | 178. | 04.45 | 71.3 | 81.9 | 65.0 | 214. | 07.45 | 60.4 | 64.6 | 59.5 |
| 143. | 01.50 | 69.2 | 77.5 | 62.7 | 179. | 04.50 | 75.7 | 88.1 | 70.2 | 215. | 07.50 | 60.4 | 67.2 | 59.6 |
| 144. | 01.55 | 61.4 | 72.0 | 60.2 | 180. | 04.55 | 76.4 | 87.4 | 72.6 | 216. | 07.55 | 59.9 | 62.5 | 59.3 |

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 60.1 | 62.7 | 59.4 | 241. | 10.00 | 74.7 | 86.4 | 67.9 | 265. | 12.00 | 75.4 | 86.7 | 70.0 |
| 218. | 08.05 | 59.9 | 67.5 | 59.3 | 242. | 10.05 | 75.5 | 88.1 | 70.8 | 266. | 12.05 | 75.8 | 87.1 | 69.0 |
| 219. | 08.10 | 60.2 | 66.6 | 59.3 | 243. | 10.10 | 76.5 | 87.2 | 70.9 | 267. | 12.10 | 75.8 | 88.7 | 70.7 |
| 220. | 08.15 | 60.2 | 67.7 | 59.4 | 244. | 10.15 | 76.0 | 87.0 | 68.8 | 268. | 12.15 | 75.5 | 86.7 | 70.2 |
| 221. | 08.20 | 60.9 | 72.9 | 59.5 | 245. | 10.20 | 72.7 | 87.1 | 62.2 | 269. | 12.20 | 75.4 | 85.1 | 69.6 |
| 222. | 08.25 | 60.2 | 69.3 | 59.4 | 246. | 10.25 | 68.5 | 76.2 | 61.9 | 270. | 12.25 | 69.4 | 79.7 | 61.4 |
| 223. | 08.30 | 62.7 | 73.1 | 60.2 | 247. | 10.30 | 65.2 | 74.2 | 60.0 | 271. | 12.30 | 65.5 | 80.4 | 60.4 |
| 224. | 08.35 | 64.5 | 77.9 | 60.1 | 248. | 10.35 | 60.8 | 70.9 | 59.6 | 272. | 12.35 | 61.1 | 66.7 | 60.1 |
| 225. | 08.40 | 60.8 | 72.6 | 59.7 | 249. | 10.40 | 60.1 | 65.1 | 59.5 | 273. | 12.40 | 62.2 | 73.0 | 60.1 |
| 226. | 08.45 | 60.8 | 70.4 | 59.8 | 250. | 10.45 | 62.6 | 74.5 | 59.5 | 274. | 12.45 | 73.4 | 88.7 | 64.5 |
| 227. | 08.50 | 64.4 | 75.7 | 61.9 | 251. | 10.50 | 73.9 | 86.7 | 64.9 | 275. | 12.50 | 72.0 | 82.2 | 64.7 |
| 228. | 08.55 | 70.7 | 86.4 | 62.8 | 252. | 10.55 | 73.5 | 86.4 | 66.0 | 276. | 12.55 | 64.4 | 74.0 | 60.5 |
| 229. | 09.00 | 67.6 | 76.8 | 60.5 | 253. | 11.00 | 70.2 | 77.7 | 62.4 | 277. | 13.00 | 61.4 | 66.3 | 60.1 |
| 230. | 09.05 | 60.6 | 65.1 | 60.0 | 254. | 11.05 | 61.8 | 71.2 | 59.5 | 278. | 13.05 | 61.3 | 66.2 | 60.1 |
| 231. | 09.10 | 62.0 | 75.1 | 60.1 | 255. | 11.10 | 60.6 | 65.5 | 59.5 | 279. | 13.10 | 69.5 | 85.6 | 60.1 |
| 232. | 09.15 | 72.0 | 87.4 | 63.2 | 256. | 11.15 | 70.3 | 82.1 | 60.6 | 280. | 13.15 | 75.2 | 85.6 | 70.8 |
| 233. | 09.20 | 65.7 | 75.9 | 60.0 | 257. | 11.20 | 72.5 | 83.8 | 62.5 | 281. | 13.20 | 76.0 | 87.3 | 71.6 |
| 234. | 09.25 | 62.8 | 73.7 | 60.2 | 258. | 11.25 | 67.1 | 77.5 | 60.8 | 282. | 13.25 | 75.6 | 85.7 | 69.5 |
| 235. | 09.30 | 61.2 | 68.0 | 60.1 | 259. | 11.30 | 60.0 | 62.6 | 59.4 | 283. | 13.30 | 75.6 | 87.7 | 69.4 |
| 236. | 09.35 | 63.1 | 75.5 | 60.1 | 260. | 11.35 | 63.0 | 76.5 | 59.5 | 284. | 13.35 | 75.9 | 86.5 | 71.0 |
| 237. | 09.40 | 72.2 | 86.6 | 62.5 | 261. | 11.40 | 75.1 | 87.5 | 63.0 | 285. | 13.40 | 75.9 | 88.5 | 70.6 |
| 238. | 09.45 | 61.4 | 71.0 | 59.6 | 262. | 11.45 | 75.5 | 87.5 | 70.3 | 286. | 13.45 | 75.8 | 87.1 | 71.1 |
| 239. | 09.50 | 62.5 | 75.4 | 59.7 | 263. | 11.50 | 76.0 | 86.9 | 70.3 | 287. | 13.50 | 75.9 | 86.7 | 70.1 |
| 240. | 09.55 | 73.0 | 88.0 | 64.1 | 264. | 11.55 | 75.5 | 86.9 | 66.4 | 288. | 13.55 | 76.5 | 88.0 | 71.2 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/5-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(5/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 76.2 | 87.6 | 69.7 | 37. | 17.00 | 70.1 | 77.7 | 63.5 | 73. | 20.00 | 65.5 | 77.2 | 63.2 |
| 2. | 14.05 | 76.6 | 86.7 | 71.7 | 38. | 17.05 | 62.3 | 73.3 | 60.2 | 74. | 20.05 | 71.9 | 86.4 | 63.7 |
| 3. | 14.10 | 76.3 | 87.3 | 70.5 | 39. | 17.10 | 62.0 | 72.5 | 60.9 | 75. | 20.10 | 73.5 | 88.0 | 64.6 |
| 4. | 14.15 | 76.2 | 86.9 | 71.1 | 40 | 17.15 | 63.8 | 75.4 | 61.0 | 76. | 20.15 | 76.0 | 86.9 | 68.6 |
| 5. | 14.20 | 76.2 | 86.8 | 71.7 | 41 | 17.20 | 71.7 | 86.1 | 63.9 | 77. | 20.20 | 76.6 | 87.5 | 72.0 |
| 6. | 14.25 | 74.9 | 83.7 | 71.1 | 42 | 17.25 | 73.1 | 86.3 | 65.1 | 78. | 20.25 | 76.1 | 87.2 | 71.6 |
| 7. | 14.30 | 75.6 | 86.3 | 71.0 | 43. | 17.30 | 72.4 | 82.4 | 65.8 | 79. | 20.30 | 74.5 | 86.7 | 65.1 |
| 8. | 14.35 | 74.6 | 87.2 | 67.0 | 44. | 17.35 | 74.2 | 87.7 | 65.5 | 80. | 20.35 | 75.6 | 86.2 | 70.5 |
| 9. | 14.40 | 70.6 | 81.7 | 61.7 | 45. | 17.40 | 74.8 | 82.8 | 68.3 | 81. | 20.40 | 76.2 | 87.9 | 71.5 |
| 10. | 14.45 | 62.8 | 72.9 | 59.8 | 46. | 17.45 | 75.7 | 85.5 | 67.8 | 82. | 20.45 | 76.2 | 86.2 | 71.8 |
| 11. | 14.50 | 60.1 | 66.9 | 59.5 | 47. | 17.50 | 75.6 | 86.4 | 68.9 | 83. | 20.50 | 75.5 | 86.8 | 68.4 |
| 12. | 14.55 | 60.0 | 66.4 | 59.5 | 48. | 17.55 | 76.0 | 86.2 | 69.6 | 84. | 20.55 | 75.0 | 86.7 | 67.2 |
| 13. | 15.00 | 60.1 | 69.7 | 59.3 | 49. | 18.00 | 76.3 | 85.9 | 71.7 | 85. | 21.00 | 75.7 | 88.6 | 68.4 |
| 14. | 15.05 | 71.5 | 86.3 | 62.9 | 50. | 18.05 | 75.6 | 86.4 | 69.5 | 86. | 21.05 | 76.3 | 87.3 | 71.8 |
| 15. | 15.10 | 75.4 | 87.5 | 70.3 | 51. | 18.10 | 76.3 | 87.1 | 72.0 | 87. | 21.10 | 76.2 | 87.5 | 72.0 |
| 16. | 15.15 | 75.9 | 87.4 | 70.9 | 52. | 18.15 | 76.0 | 86.8 | 71.0 | 88. | 21.15 | 76.1 | 86.9 | 72.0 |
| 17. | 15.20 | 73.5 | 85.4 | 66.2 | 53. | 18.20 | 76.1 | 86.4 | 71.4 | 89. | 21.20 | 76.2 | 86.9 | 71.2 |
| 18. | 15.25 | 72.1 | 86.7 | 65.0 | 54. | 18.25 | 75.9 | 86.6 | 70.8 | 90. | 21.25 | 76.4 | 88.5 | 71.2 |
| 19. | 15.30 | 74.8 | 86.0 | 68.9 | 55. | 18.30 | 76.2 | 85.7 | 72.0 | 91. | 21.30 | 76.3 | 86.8 | 71.8 |
| 20. | 15.35 | 75.0 | 85.9 | 68.0 | 56. | 18.35 | 76.1 | 87.7 | 70.9 | 92. | 21.35 | 76.2 | 86.7 | 72.0 |
| 21. | 15.40 | 76.0 | 87.1 | 70.9 | 57. | 18.40 | 75.5 | 86.0 | 69.6 | 93. | 21.40 | 76.3 | 86.4 | 72.1 |
| 22. | 15.45 | 75.5 | 86.4 | 70.0 | 58. | 18.45 | 76.1 | 85.7 | 71.5 | 94. | 21.45 | 76.2 | 87.7 | 71.2 |
| 23. | 15.50 | 75.9 | 87.3 | 71.8 | 59. | 18.50 | 75.9 | 85.4 | 69.9 | 95. | 21.50 | 76.4 | 88.7 | 71.7 |
| 24. | 15.55 | 73.5 | 86.2 | 65.6 | 60. | 18.55 | 75.8 | 87.3 | 70.2 | 96. | 21.55 | 76.4 | 86.5 | 72.0 |
| 25. | 16.00 | 74.6 | 84.8 | 67.7 | 61. | 19.00 | 76.1 | 86.5 | 71.5 | 97. | 22.00 | 76.2 | 86.4 | 71.4 |
| 26. | 16.05 | 72.7 | 84.7 | 64.3 | 62. | 19.05 | 76.1 | 87.2 | 70.2 | 98. | 22.05 | 76.5 | 87.2 | 72.0 |
| 27. | 16.10 | 68.5 | 77.4 | 63.1 | 63. | 19.10 | 71.2 | 78.6 | 64.0 | 99. | 22.10 | 76.2 | 87.0 | 71.2 |
| 28. | 16.15 | 61.7 | 71.8 | 60.1 | 64. | 19.15 | 61.7 | 73.0 | 59.9 | 100. | 22.15 | 76.4 | 87.2 | 72.4 |
| 29. | 16.20 | 70.0 | 87.3 | 60.2 | 65. | 19.20 | 60.1 | 61.7 | 59.7 | 101. | 22.20 | 76.2 | 87.8 | 72.2 |
| 30. | 16.25 | 72.9 | 86.6 | 64.5 | 66. | 19.25 | 60.4 | 62.8 | 60.0 | 102. | 22.25 | 76.3 | 88.3 | 72.0 |
| 31. | 16.30 | 74.4 | 87.5 | 65.1 | 67. | 19.30 | 60.7 | 74.8 | 59.8 | 103. | 22.30 | 76.5 | 86.9 | 72.1 |
| 32. | 16.35 | 75.5 | 87.2 | 67.9 | 68. | 19.35 | 61.5 | 73.6 | 60.1 | 104. | 22.35 | 76.3 | 86.4 | 72.2 |
| 33. | 16.40 | 75.7 | 87.1 | 68.6 | 69. | 19.40 | 64.5 | 74.7 | 60.2 | 105. | 22.40 | 76.1 | 87.9 | 72.0 |
| 34. | 16.45 | 75.9 | 87.7 | 69.6 | 70. | 19.45 | 64.9 | 76.1 | 60.2 | 106. | 22.45 | 76.0 | 86.2 | 71.5 |
| 35. | 16.50 | 75.4 | 88.0 | 68.4 | 71. | 19.50 | 63.5 | 75.8 | 60.1 | 107. | 22.50 | 76.3 | 87.8 | 71.8 |
| 36. | 16.55 | 76.0 | 86.9 | 68.2 | 72. | 19.55 | 64.2 | 78.4 | 60.2 | 108. | 22.55 | 76.1 | 87.6 | 70.1 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(5/2-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 76.1 | 86.8 | 71.5 | 145. | 02.00 | 76.1 | 86.6 | 69.3 | 181. | 05.00 | 76.4 | 86.5 | 72.0 |
| 110. | 23.05 | 76.3 | 87.9 | 72.2 | 146. | 02.05 | 76.0 | 86.1 | 71.4 | 182. | 05.05 | 76.5 | 89.2 | 71.7 |
| 111. | 23.10 | 76.1 | 85.7 | 69.8 | 147. | 02.10 | 76.2 | 87.5 | 72.1 | 183. | 05.10 | 76.0 | 86.6 | 68.6 |
| 112. | 23.15 | 75.6 | 85.8 | 68.8 | 148. | 02.15 | 76.3 | 87.2 | 71.8 | 184. | 05.15 | 74.4 | 87.6 | 66.0 |
| 113. | 23.20 | 76.4 | 87.1 | 71.9 | 149. | 02.20 | 76.3 | 86.6 | 72.0 | 185. | 05.20 | 74.7 | 86.5 | 65.6 |
| 114. | 23.25 | 76.3 | 86.9 | 71.5 | 150. | 02.25 | 76.1 | 86.4 | 71.0 | 186. | 05.25 | 76.1 | 87.2 | 71.6 |
| 115. | 23.30 | 76.3 | 87.1 | 71.6 | 151. | 02.30 | 74.1 | 86.5 | 65.4 | 187. | 05.30 | 75.5 | 85.4 | 68.8 |
| 116. | 23.35 | 76.0 | 87.1 | 70.8 | 152. | 02.35 | 72.7 | 86.0 | 65.1 | 188. | 05.35 | 72.9 | 84.9 | 66.0 |
| 117. | 23.40 | 76.1 | 87.7 | 70.5 | 153. | 02.40 | 69.0 | 79.0 | 64.5 | 189. | 05.40 | 74.0 | 87.0 | 65.1 |
| 118. | 23.45 | 76.3 | 86.8 | 70.5 | 154. | 02.45 | 61.7 | 65.2 | 60.6 | 190. | 05.45 | 75.0 | 87.6 | 66.0 |
| 119. | 23.50 | 76.3 | 87.3 | 72.1 | 155. | 02.50 | 67.9 | 82.9 | 60.7 | 191. | 05.50 | 75.6 | 87.1 | 65.8 |
| 120. | 23.55 | 76.3 | 87.1 | 72.0 | 156. | 02.55 | 75.5 | 87.2 | 69.9 | 192. | 05.55 | 76.0 | 87.3 | 68.0 |
| 121. | 00.00 | 76.4 | 86.7 | 72.1 | 157. | 03.00 | 76.3 | 86.1 | 72.0 | 193. | 06.00 | 72.8 | 87.4 | 65.1 |
| 122. | 00.05 | 76.3 | 87.0 | 71.5 | 158. | 03.05 | 75.9 | 86.5 | 70.7 | 194. | 06.05 | 76.2 | 86.8 | 70.6 |
| 123. | 00.10 | 76.1 | 86.2 | 71.3 | 159. | 03.10 | 74.0 | 85.7 | 66.2 | 195. | 06.10 | 75.9 | 85.8 | 70.7 |
| 124. | 00.15 | 75.8 | 85.4 | 69.4 | 160. | 03.15 | 69.0 | 75.9 | 65.3 | 196. | 06.15 | 76.3 | 87.4 | 70.4 |
| 125. | 00.20 | 76.4 | 87.3 | 72.1 | 161. | 03.20 | 72.1 | 85.5 | 64.0 | 197. | 06.20 | 76.2 | 88.0 | 71.0 |
| 126. | 00.25 | 76.3 | 87.7 | 71.9 | 162. | 03.25 | 72.8 | 87.2 | 64.3 | 198. | 06.25 | 75.3 | 87.1 | 66.4 |
| 127. | 00.30 | 76.3 | 87.2 | 72.0 | 163. | 03.30 | 75.4 | 86.1 | 66.3 | 199. | 06.30 | 72.5 | 86.8 | 64.9 |
| 128. | 00.35 | 76.1 | 86.7 | 71.8 | 164. | 03.35 | 70.8 | 78.1 | 63.5 | 200. | 06.35 | 75.8 | 85.3 | 69.4 |
| 129. | 00.40 | 76.1 | 87.2 | 71.6 | 165. | 03.40 | 63.5 | 73.7 | 61.8 | 201. | 06.40 | 75.5 | 87.4 | 68.1 |
| 130. | 00.45 | 76.3 | 87.0 | 72.1 | 166. | 03.45 | 72.8 | 87.3 | 63.4 | 202. | 06.45 | 76.0 | 88.6 | 70.9 |
| 131. | 00.50 | 76.4 | 87.1 | 72.1 | 167. | 03.50 | 74.2 | 86.9 | 65.0 | 203. | 06.50 | 75.8 | 88.0 | 70.6 |
| 132. | 00.55 | 76.3 | 87.0 | 72.4 | 168. | 03.55 | 65.8 | 76.2 | 61.5 | 204. | 06.55 | 72.8 | 86.8 | 63.5 |
| 133. | 01.00 | 75.0 | 86.5 | 66.6 | 169. | 04.00 | 61.3 | 64.8 | 60.8 | 205. | 07.00 | 63.7 | 73.3 | 59.8 |
| 134. | 01.05 | 76.3 | 86.6 | 71.6 | 170. | 04.05 | 72.1 | 87.3 | 63.2 | 206. | 07.05 | 60.7 | 65.6 | 59.5 |
| 135. | 01.10 | 76.3 | 86.7 | 71.9 | 171. | 04.10 | 75.5 | 85.7 | 66.2 | 207. | 07.10 | 60.8 | 70.9 | 59.5 |
| 136. | 01.15 | 76.1 | 87.2 | 70.6 | 172. | 04.15 | 76.0 | 88.7 | 66.5 | 208. | 07.15 | 61.3 | 70.2 | 59.7 |
| 137. | 01.20 | 76.3 | 86.6 | 72.1 | 173. | 04.20 | 76.3 | 87.5 | 71.8 | 209. | 07.20 | 65.9 | 76.5 | 60.8 |
| 138. | 01.25 | 73.6 | 85.5 | 66.1 | 174. | 04.25 | 76.6 | 88.2 | 72.4 | 210. | 07.25 | 62.1 | 71.9 | 60.1 |
| 139. | 01.30 | 76.2 | 87.5 | 71.6 | 175. | 04.30 | 76.1 | 88.1 | 67.8 | 211. | 07.30 | 61.8 | 72.1 | 60.0 |
| 140. | 01.35 | 76.0 | 85.4 | 71.0 | 176. | 04.35 | 76.1 | 87.7 | 69.8 | 212 | 07.35 | 62.8 | 74.9 | 60.3 |
| 141. | 01.40 | 75.4 | 86.2 | 67.4 | 177. | 04.40 | 76.4 | 87.8 | 72.3 | 213. | 07.40 | 63.7 | 75.6 | 59.6 |
| 142. | 01.45 | 76.2 | 86.7 | 71.3 | 178. | 04.45 | 76.4 | 87.2 | 71.1 | 214. | 07.45 | 63.1 | 79.4 | 59.5 |
| 143. | 01.50 | 76.1 | 86.7 | 71.8 | 179. | 04.50 | 76.3 | 86.2 | 71.2 | 215. | 07.50 | 65.6 | 75.1 | 60.0 |
| 144. | 01.55 | 76.4 | 87.4 | 71.9 | 180. | 04.55 | 76.3 | 85.6 | 71.6 | 216. | 07.55 | 64.6 | 74.0 | 59.7 |

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(5/3-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 65.0 | 79.6 | 62.5 | 241. | 10.00 | 75.5 | 86.6 | 70.0 | 265. | 12.00 | 75.3 | 85.7 | 71.1 |
| 218. | 08.05 | 73.4 | 86.5 | 63.4 | 242. | 10.05 | 75.8 | 86.1 | 71.1 | 266. | 12.05 | 75.2 | 85.4 | 70.9 |
| 219. | 08.10 | 73.5 | 86.1 | 64.9 | 243. | 10.10 | 75.4 | 87.5 | 70.6 | 267. | 12.10 | 73.5 | 84.4 | 65.8 |
| 220. | 08.15 | 75.1 | 86.2 | 66.5 | 244. | 10.15 | 75.4 | 86.7 | 71.0 | 268. | 12.15 | 75.5 | 86.2 | 71.2 |
| 221. | 08.20 | 67.5 | 77.2 | 60.8 | 245. | 10.20 | 71.0 | 82.5 | 62.8 | 269. | 12.20 | 75.2 | 85.7 | 70.9 |
| 222. | 08.25 | 70.3 | 83.8 | 62.7 | 246. | 10.25 | 73.1 | 87.0 | 63.7 | 270. | 12.25 | 75.3 | 87.0 | 71.0 |
| 223. | 08.30 | 75.0 | 86.2 | 67.6 | 247. | 10.30 | 75.1 | 86.5 | 70.7 | 271. | 12.30 | 75.4 | 84.7 | 71.5 |
| 224. | 08.35 | 74.7 | 87.8 | 67.4 | 248. | 10.35 | 75.4 | 85.8 | 71.0 | 272. | 12.35 | 75.5 | 85.8 | 71.4 |
| 225. | 08.40 | 75.4 | 87.4 | 68.1 | 249. | 10.40 | 75.7 | 86.9 | 71.4 | 273. | 12.40 | 75.2 | 86.5 | 70.5 |
| 226. | 08.45 | 75.4 | 86.7 | 69.5 | 250. | 10.45 | 75.6 | 87.3 | 71.1 | 274. | 12.45 | 75.3 | 86.9 | 70.2 |
| 227. | 08.50 | 75.3 | 85.9 | 67.2 | 251. | 10.50 | 75.4 | 86.2 | 71.0 | 275. | 12.50 | 74.8 | 85.4 | 69.8 |
| 228. | 08.55 | 75.1 | 85.1 | 68.1 | 252. | 10.55 | 75.6 | 86.8 | 71.7 | 276. | 12.55 | 73.7 | 87.1 | 65.0 |
| 229. | 09.00 | 75.4 | 85.9 | 66.6 | 253. | 11.00 | 75.7 | 86.1 | 71.7 | 277. | 13.00 | 74.8 | 86.7 | 67.1 |
| 230. | 09.05 | 75.8 | 86.2 | 70.1 | 254. | 11.05 | 75.5 | 86.7 | 70.8 | 278. | 13.05 | 75.1 | 85.8 | 69.6 |
| 231. | 09.10 | 75.5 | 86.4 | 70.1 | 255. | 11.10 | 75.7 | 86.0 | 71.1 | 279. | 13.10 | 75.3 | 85.3 | 71.2 |
| 232. | 09.15 | 75.6 | 85.8 | 71.0 | 256. | 11.15 | 75.5 | 85.7 | 71.5 | 280. | 13.15 | 75.2 | 85.6 | 70.2 |
| 233. | 09.20 | 75.5 | 86.7 | 68.1 | 257. | 11.20 | 75.2 | 85.4 | 70.7 | 281. | 13.20 | 75.0 | 86.3 | 69.0 |
| 234. | 09.25 | 75.0 | 86.9 | 68.3 | 258. | 11.25 | 75.6 | 87.1 | 71.6 | 282. | 13.25 | 75.2 | 85.8 | 70.8 |
| 235. | 09.30 | 75.3 | 86.5 | 68.1 | 259. | 11.30 | 75.5 | 86.2 | 71.1 | 283. | 13.30 | 75.2 | 85.3 | 70.0 |
| 236. | 09.35 | 74.9 | 86.8 | 66.4 | 260. | 11.35 | 75.3 | 86.9 | 71.5 | 284. | 13.35 | 75.5 | 86.6 | 71.5 |
| 237. | 09.40 | 75.6 | 87.7 | 71.1 | 261. | 11.40 | 75.8 | 91.6 | 70.8 | 285. | 13.40 | 73.9 | 85.0 | 66.0 |
| 238. | 09.45 | 75.8 | 87.0 | 70.2 | 262. | 11.45 | 75.6 | 86.7 | 71.6 | 286. | 13.45 | 75.2 | 85.6 | 70.2 |
| 239. | 09.50 | 75.4 | 85.9 | 70.6 | 263. | 11.50 | 75.5 | 84.8 | 71.5 | 287. | 13.50 | 75.0 | 85.7 | 69.3 |
| 240. | 09.55 | 75.2 | 86.1 | 68.5 | 264. | 11.55 | 75.5 | 86.5 | 71.4 | 288. | 13.55 | 75.2 | 86.5 | 69.4 |

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/6-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(6/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 75.0 | 86.1 | 69.1 | 37 | 17.00 | 75.4 | 86.2 | 70.6 | 73. | 20.00 | 73.8 | 87.8 | 65.2 |
| 2. | 14.05 | 75.3 | 87.4 | 68.6 | 38. | 17.05 | 74.3 | 85.1 | 65.4 | 74. | 20.05 | 75.3 | 86.9 | 67.9 |
| 3. | 14.10 | 75.6 | 86.5 | 70.7 | 39. | 17.10 | 75.9 | 87.8 | 71.6 | 75. | 20.10 | 73.7 | 87.6 | 65.7 |
| 4. | 14.15 | 75.5 | 87.2 | 70.8 | 40. | 17.15 | 75.8 | 86.1 | 71.5 | 76. | 20.15 | 68.5 | 76.9 | 62.5 |
| 5. | 14.20 | 75.5 | 86.4 | 70.8 | 41. | 17.20 | 76.0 | 86.5 | 71.6 | 77. | 20.20 | 73.7 | 88.5 | 63.5 |
| 6. | 14.25 | 75.3 | 86.0 | 69.7 | 42. | 17.25 | 75.4 | 85.8 | 71.0 | 78. | 20.25 | 75.9 | 86.4 | 71.1 |
| 7. | 14.30 | 74.4 | 85.5 | 65.4 | 43. | 17.30 | 75.2 | 82.4 | 71.5 | 79. | 20.30 | 76.2 | 87.3 | 71.1 |
| 8. | 14.35 | 69.9 | 78.7 | 63.7 | 44. | 17.35 | 75.2 | 82.9 | 71.8 | 80. | 20.35 | 76.4 | 87.3 | 71.6 |
| 9. | 14.40 | 75.1 | 85.6 | 69.9 | 45. | 17.40 | 75.0 | 82.3 | 70.5 | 81. | 20.40 | 76.2 | 87.8 | 71.4 |
| 10. | 14.45 | 74.9 | 81.8 | 70.5 | 46. | 17.45 | 75.1 | 82.4 | 71.6 | 82. | 20.45 | 76.0 | 86.9 | 70.9 |
| 11. | 14.50 | 75.4 | 84.9 | 70.0 | 47. | 17.50 | 73.2 | 81.4 | 65.5 | 83. | 20.50 | 76.3 | 87.7 | 71.4 |
| 12. | 14.55 | 76.3 | 91.2 | 70.4 | 48. | 17.55 | 67.4 | 77.0 | 61.8 | 84. | 20.55 | 76.2 | 86.6 | 71.1 |
| 13. | 15.00 | 75.9 | 86.0 | 71.0 | 49. | 18.00 | 63.0 | 76.3 | 61.0 | 85. | 21.00 | 75.0 | 86.0 | 64.9 |
| 14. | 15.05 | 75.4 | 86.7 | 67.5 | 50. | 18.05 | 62.5 | 73.6 | 61.0 | 86. | 21.05 | 73.7 | 86.7 | 65.3 |
| 15. | 15.10 | 75.2 | 86.7 | 65.6 | 51. | 18.10 | 65.1 | 80.2 | 61.0 | 87. | 21.10 | 68.2 | 77.6 | 62.5 |
| 16. | 15.15 | 75.4 | 85.6 | 69.6 | 52. | 18.15 | 66.4 | 79.4 | 61.0 | 88. | 21.15 | 61.8 | 71.3 | 61.0 |
| 17. | 15.20 | 75.6 | 87.2 | 70.0 | 53. | 18.20 | 66.3 | 77.6 | 61.2 | 89. | 21.20 | 61.3 | 64.0 | 60.9 |
| 18. | 15.25 | 73.2 | 85.6 | 64.9 | 54. | 18.25 | 62.5 | 70.3 | 61.0 | 90. | 21.25 | 71.5 | 88.0 | 61.5 |
| 19. | 15.30 | 75.5 | 85.7 | 70.7 | 55. | 18.30 | 68.6 | 82.9 | 61.9 | 91. | 21.30 | 68.4 | 75.9 | 62.6 |
| 20. | 15.35 | 75.4 | 85.4 | 70.9 | 56. | 18.35 | 66.2 | 76.9 | 60.9 | 92. | 21.35 | 66.7 | 79.7 | 62.1 |
| 21. | 15.40 | 74.6 | 83.4 | 68.0 | 57. | 18.40 | 66.1 | 78.0 | 60.6 | 93. | 21.40 | 72.8 | 87.3 | 63.5 |
| 22. | 15.45 | 73.7 | 81.5 | 67.2 | 58. | 18.45 | 66.2 | 76.8 | 61.3 | 94. | 21.45 | 69.8 | 77.5 | 64.1 |
| 23. | 15.50 | 74.7 | 83.2 | 70.0 | 59. | 18.50 | 62.5 | 78.1 | 61.0 | 95. | 21.50 | 72.4 | 86.3 | 63.7 |
| 24. | 15.55 | 73.9 | 82.1 | 65.8 | 60. | 18.55 | 61.5 | 63.2 | 61.0 | 96. | 21.55 | 74.8 | 87.4 | 64.0 |
| 25. | 16.00 | 69.0 | 77.7 | 61.8 | 61. | 19.00 | 61.5 | 62.8 | 61.1 | 97. | 22.00 | 75.9 | 86.8 | 70.5 |
| 26. | 16.05 | 63.2 | 77.3 | 59.5 | 62. | 19.05 | 61.6 | 63.3 | 61.2 | 98. | 22.05 | 76.2 | 86.8 | 71.5 |
| 27. | 16.10 | 73.8 | 82.6 | 64.5 | 63. | 19.10 | 61.7 | 65.5 | 61.1 | 99. | 22.10 | 75.4 | 95.4 | 66.2 |
| 28. | 16.15 | 75.6 | 86.9 | 70.8 | 64. | 19.15 | 61.6 | 62.8 | 61.1 | 100. | 22.15 | 71.0 | 78.1 | 64.3 |
| 29. | 16.20 | 75.7 | 85.9 | 71.5 | 65. | 19.20 | 62.2 | 64.4 | 61.5 | 101. | 22.20 | 68.2 | 84.4 | 62.6 |
| 30. | 16.25 | 75.8 | 86.2 | 71.9 | 66. | 19.25 | 62.2 | 71.9 | 61.6 | 102. | 22.25 | 71.9 | 84.0 | 63.9 |
| 31. | 16.30 | 75.6 | 86.8 | 70.4 | 67. | 19.30 | 62.0 | 63.1 | 61.3 | 103. | 22.30 | 69.2 | 77.1 | 61.9 |
| 32. | 16.35 | 70.3 | 78.2 | 60.6 | 68. | 19.35 | 61.7 | 67.2 | 61.0 | 104. | 22.35 | 62.1 | 73.7 | 61.4 |
| 33 | 16.40 | 70.6 | 79.7 | 64.3 | 69. | 19.40 | 68.1 | 76.5 | 62.0 | 105. | 22.40 | 61.8 | 63.5 | 61.4 |
| 34 | 16.45 | 75.2 | 86.8 | 70.3 | 70. | 19.45 | 69.5 | 83.8 | 63.2 | 106. | 22.45 | 61.8 | 66.3 | 61.3 |
| 35. | 16.50 | 75.8 | 86.8 | 71.5 | 71. | 19.50 | 71.5 | 87.1 | 64.3 | 107. | 22.50 | 61.6 | 62.8 | 61.2 |
| 36. | 16.55 | 75.7 | 86.9 | 71.4 | 72. | 19.55 | 70.4 | 80.4 | 63.8 | 108. | 22.55 | 63.4 | 76.2 | 61.2 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 72.4 | 85.8 | 63.5 | 145. | 02.00 | 76.2 | 88.7 | 68.8 | 181. | 05.00 | 76.6 | 87.2 | 72.1 |
| 110. | 23.05 | 74.8 | 88.4 | 64.9 | 146. | 02.05 | 75.0 | 86.9 | 66.8 | 182. | 05.05 | 76.3 | 88.1 | 69.3 |
| 111. | 23.10 | 69.8 | 77.4 | 65.3 | 147. | 02.10 | 76.4 | 88.7 | 72.3 | 183. | 05.10 | 76.6 | 87.9 | 71.5 |
| 112. | 23.15 | 75.1 | 87.4 | 66.9 | 148. | 02.15 | 73.6 | 85.4 | 65.5 | 184. | 05.15 | 76.8 | 88.7 | 72.6 |
| 113. | 23.20 | 74.7 | 85.9 | 67.3 | 149. | 02.20 | 76.6 | 88.0 | 71.9 | 185. | 05.20 | 76.6 | 87.3 | 72.4 |
| 114. | 23.25 | 70.5 | 78.1 | 63.8 | 150. | 02.25 | 73.2 | 83.6 | 64.5 | 186. | 05.25 | 76.6 | 87.3 | 72.3 |
| 115. | 23.30 | 67.1 | 86.2 | 61.6 | 151. | 02.30 | 69.1 | 77.7 | 63.8 | 187. | 05.30 | 76.7 | 88.5 | 72.3 |
| 116. | 23.35 | 74.4 | 85.8 | 63.6 | 152. | 02.35 | 74.4 | 85.8 | 67.6 | 188. | 05.35 | 76.7 | 88.3 | 72.3 |
| 117. | 23.40 | 72.7 | 82.2 | 64.8 | 153. | 02.40 | 76.6 | 86.6 | 72.4 | 189. | 05.40 | 76.1 | 87.4 | 72.1 |
| 118. | 23.45 | 56.2 | 77.7 | 62.5 | 154. | 02.45 | 76.7 | 88.2 | 71.8 | 190. | 05.45 | 74.2 | 85.5 | 66.2 |
| 119. | 23.50 | 75.2 | 86.9 | 66.9 | 155. | 02.50 | 76.7 | 88.1 | 72.1 | 191. | 05.50 | 76.2 | 87.6 | 70.9 |
| 120. | 23.55 | 76.1 | 87.0 | 71.3 | 156. | 02.55 | 76.7 | 87.0 | 72.7 | 192. | 05.55 | 76.5 | 88.0 | 72.0 |
| 121. | 00.00 | 76.1 | 85.8 | 71.5 | 157 | 03.00 | 76.7 | 88.4 | 72.5 | 193. | 06.00 | 76.3 | 88.3 | 71.6 |
| 122. | 00.05 | 73.5 | 87.1 | 63.4 | 158. | 03.05 | 76.1 | 87.9 | 68.1 | 194. | 06.05 | 76.5 | 87.5 | 72.3 |
| 123. | 00.10 | 67.7 | 79.5 | 60.7 | 159. | 03.10 | 76.7 | 87.3 | 71.6 | 195. | 06.10 | 76.1 | 87.2 | 71.2 |
| 124. | 00.15 | 66.7 | 77.6 | 60.5 | 160. | 03.15 | 76.7 | 88.1 | 72.2 | 196. | 06.15 | 76.0 | 86.9 | 69.8 |
| 125. | 00.20 | 69.8 | 77.4 | 63.0 | 161. | 03.20 | 76.6 | 88.9 | 72.3 | 197. | 06.20 | 75.5 | 81.6 | 71.2 |
| 126. | 00.25 | 73.5 | 85.6 | 64.4 | 162. | 03.25 | 76.7 | 88.7 | 72.5 | 198. | 06.25 | 73.0 | 82.9 | 65.4 |
| 127. | 00.30 | 73.5 | 85.8 | 63.9 | 163. | 03.30 | 76.8 | 88.3 | 72.6 | 199. | 06.30 | 68.1 | 77.1 | 63.1 |
| 128 | 00.35 | 76.0 | 87.3 | 69.4 | 164. | 03.35 | 74.6 | 89.0 | 66.5 | 200. | 06.35 | 62.0 | 70.1 | 60.8 |
| 129. | 00.40 | 76.5 | 87.7 | 71.9 | 165. | 03.40 | 71.9 | 79.1 | 65.3 | 201. | 06.40 | 62.1 | 73.1 | 60.8 |
| 130. | 00.45 | 75.8 | 86.8 | 70.3 | 166. | 03.45 | 73.1 | 87.3 | 66.2 | 202. | 06.45 | 62.4 | 80.8 | 60.8 |
| 131. | 00.50 | 76.0 | 88.0 | 67.6 | 167. | 03.50 | 76.2 | 87.1 | 70.6 | 203. | 06.50 | 64.7 | 80.8 | 60.9 |
| 132. | 00.55 | 75.5 | 86.5 | 67.2 | 168. | 03.55 | 75.9 | 94.5 | 66.8 | 204. | 06.55 | 66.7 | 79.2 | 60.7 |
| 133. | 01.00 | 73.8 | 86.2 | 64.3 | 169. | 04.00 | 70.8 | 84.2 | 63.3 | 205. | 07.00 | 64.4 | 76.9 | 60.3 |
| 134. | 01.05 | 75.0 | 87.5 | 64.1 | 170. | 04.05 | 70.8 | 77.7 | 65.2 | 206. | 07.05 | 60.9 | 68.6 | 60.3 |
| 135. | 01.10 | 65.6 | 75.5 | 61.6 | 171. | 04.10 | 75.5 | 97.4 | 66.7 | 207. | 07.10 | 61.1 | 64.2 | 60.6 |
| 136. | 01.15 | 69.1 | 78.6 | 60.8 | 172. | 04.15 | 76.1 | 87.3 | 71.7 | 208. | 07.15 | 61.1 | 67.0 | 60.5 |
| 137. | 01.20 | 74.1 | 87.3 | 63.6 | 173. | 04.20 | 71.7 | 79.7 | 64.3 | 209. | 07.20 | 61.1 | 65.5 | 60.5 |
| 138. | 01.25 | 65.7 | 75.0 | 63.4 | 174. | 04.25 | 69.9 | 81.5 | 64.7 | 210. | 07.25 | 60.7 | 66.8 | 60.0 |
| 139. | 01.30 | 63.7 | 64.7 | 63.3 | 175. | 04.30 | 75.7 | 87.0 | 69.4 | 211. | 07.30 | 64.8 | 76.9 | 61.5 |
| 140. | 01.35 | 64.7 | 78.9 | 63.2 | 176. | 04.35 | 76.4 | 87.1 | 71.8 | 212. | 07.35 | 72.0 | 85.9 | 63.9 |
| 141. | 01.40 | 74.0 | 86.9 | 63.4 | 177. | 04.40 | 76.5 | 88.0 | 72.0 | 213. | 07.40 | 73.2 | 84.1 | 65.5 |
| 142. | 01.45 | 76.4 | 86.7 | 69.9 | 178. | 04.45 | 76.9 | 87.9 | 72.5 | 214. | 07.45 | 75.8 | 87.8 | 68.3 |
| 143. | 01.50 | 76.0 | 86.5 | 68.8 | 179. | 04.50 | 76.7 | 88.0 | 71.6 | 215. | 07.50 | 75.9 | 88.4 | 68.3 |
| 144. | 01.55 | 76.4 | 88.3 | 69.2 | 180. | 04.55 | 77.0 | 88.0 | 72.9 | 216. | 07.55 | 75.7 | 88.5 | 66.0 |

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 77.0 | 86.9 | 72.3 | 241. | 10.00 | 61.2 | 73.1 | 58.1 | 265. | 12.00 | 72.0 | 87.3 | 63.1 |
| 218. | 08.05 | 77.1 | 87.8 | 72.4 | 242. | 10.05 | 72.5 | 85.3 | 63.5 | 266. | 12.05 | 70.6 | 80.8 | 63.3 |
| 219. | 08.10 | 77.1 | 88.0 | 72.5 | 243. | 10.10 | 72.1 | 85.0 | 64.6 | 267. | 12.10 | 63.0 | 72.6 | 59.1 |
| 220. | 08.15 | 77.3 | 88.1 | 72.8 | 244. | 10.15 | 68.8 | 76.3 | 61.0 | 268. | 12.15 | 60.0 | 64.9 | 58.7 |
| 221. | 08.20 | 77.3 | 88.5 | 72.9 | 245. | 10.20 | 60.4 | 69.8 | 58.1 | 269. | 12.20 | 59.9 | 64.8 | 58.7 |
| 222. | 08.25 | 77.3 | 88.8 | 73.4 | 246. | 10.25 | 59.2 | 64.1 | 58.1 | 270. | 12.25 | 68.1 | 84.2 | 58.7 |
| 223. | 08.30 | 72.5 | 80.2 | 64.9 | 247. | 10.30 | 68.9 | 80.7 | 59.2 | 271. | 12.30 | 73.8 | 84.2 | 69.4 |
| 224. | 08.35 | 63.4 | 75.0 | 61.3 | 248. | 10.35 | 71.1 | 82.4 | 61.1 | 272. | 12.35 | 74.6 | 85.9 | 70.2 |
| 225. | 08.40 | 62.1 | 70.4 | 61.4 | 249. | 10.40 | 65.7 | 76.1 | 59.4 | 273. | 12.40 | 74.2 | 84.3 | 68.1 |
| 226. | 08.45 | 61.9 | 67.0 | 61.3 | 250. | 10.45 | 58.6 | 61.2 | 58.0 | 274. | 12.45 | 74.2 | 86.3 | 68.0 |
| 227. | 08.50 | 61.8 | 68.1 | 61.3 | 251. | 10.50 | 61.6 | 75.1 | 58.1 | 275. | 12.50 | 74.5 | 85.1 | 69.6 |
| 228. | 08.55 | 62.5 | 68.5 | 61.2 | 252. | 10.55 | 73.7 | 86.1 | 61.6 | 276. | 12.55 | 74.5 | 87.1 | 69.2 |
| 229. | 09.00 | 74.1 | 88.2 | 64.7 | 253. | 11.00 | 74.1 | 86.1 | 68.9 | 277. | 13.00 | 74.4 | 85.7 | 69.7 |
| 230. | 09.05 | 77.6 | 89.6 | 72.2 | 254. | 11.05 | 74.6 | 85.5 | 68.9 | 278. | 13.05 | 74.5 | 85.3 | 68.7 |
| 231. | 09.10 | 76.3 | 89.7 | 65.9 | 255. | 11.10 | 74.1 | 85.5 | 65.0 | 279. | 13.10 | 75.1 | 86.6 | 69.8 |
| 232. | 09.15 | 72.7 | 84.8 | 65.6 | 256. | 11.15 | 74.0 | 85.3 | 68.6 | 280. | 13.15 | 74.8 | 86.2 | 68.3 |
| 233. | 09.20 | 74.1 | 86.7 | 69.4 | 257. | 11.20 | 74.4 | 85.7 | 67.6 | 281. | 13.20 | 75.2 | 85.3 | 70.3 |
| 234. | 09.25 | 75.1 | 85.8 | 69.5 | 258. | 11.25 | 74.4 | 87.3 | 69.3 | 282. | 13.25 | 74.9 | 85.9 | 69.1 |
| 235. | 09.30 | 74.6 | 85.6 | 67.4 | 259. | 11.30 | 74.1 | 85.3 | 68.8 | 283. | 13.30 | 74.8 | 85.5 | 69.7 |
| 236. | 09.35 | 71.3 | 85.7 | 60.8 | 260. | 11.35 | 74.0 | 83.7 | 68.2 | 284. | 13.35 | 74.8 | 85.4 | 70.3 |
| 237. | 09.40 | 67.1 | 74.8 | 60.5 | 261. | 11.40 | 68.0 | 78.3 | 60.0 | 285. | 13.40 | 73.5 | 82.3 | 69.7 |
| 238. | 09.45 | 63.8 | 72.8 | 58.6 | 262. | 11.45 | 64.1 | 79.0 | 59.0 | 286. | 13.45 | 74.2 | 84.9 | 69.6 |
| 239. | 09.50 | 59.4 | 69.5 | 58.2 | 263. | 11.50 | 59.7 | 65.3 | 58.7 | 287. | 13.50 | 73.2 | 85.8 | 65.6 |
| 240. | 09.55 | 58.7 | 63.7 | 58.1 | 264. | 11.55 | 60.8 | 71.6 | 58.7 | 288. | 13.55 | 69.2 | 80.3 | 60.3 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/6-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 61.4 | 71.5 | 58.4 | 37. | 17.00 | 74.3 | 84.1 | 66.4 | 73. | 20.00 | 74.8 | 84.8 | 70.4 |
| 2. | 14.05 | 58.7 | 65.5 | 58.1 | 38. | 17.05 | 74.2 | 85.0 | 67.5 | 74. | 20.05 | 74.1 | 85.4 | 67.0 |
| 3. | 14.10 | 58.6 | 65.0 | 58.1 | 39. | 17.10 | 74.6 | 84.8 | 68.2 | 75. | 20.10 | 73.6 | 85.3 | 65.8 |
| 4. | 14.15 | 58.7 | 68.3 | 57.9 | 40. | 17.15 | 74.9 | 84.5 | 70.3 | 76. | 20.15 | 74.3 | 87.2 | 67.0 |
| 5. | 14.20 | 70.1 | 84.9 | 61.5 | 41. | 17.20 | 74.2 | 85.0 | 68.1 | 77. | 20.20 | 74.9 | 85.9 | 70.4 |
| 6. | 14.25 | 74.0 | 86.1 | 68.9 | 42. | 17.25 | 74.9 | 85.7 | 70.6 | 78. | 20.25 | 74.8 | 86.1 | 70.6 |
| 7. | 14.30 | 74.5 | 86.0 | 69.5 | 43. | 17.30 | 74.6 | 85.4 | 69.6 | 79. | 20.30 | 74.7 | 85.5 | 70.6 |
| 8. | 14.35 | 72.1 | 84.0 | 64.8 | 44. | 17.35 | 74.7 | 85.0 | 70.0 | 80. | 20.35 | 74.8 | 85.5 | 69.8 |
| 9. | 14.40 | 70.7 | 85.3 | 63.6 | 45. | 17.40 | 74.5 | 85.2 | 69.4 | 81. | 20.40 | 75.0 | 87.1 | 69.8 |
| 10. | 14.45 | 73.4 | 84.6 | 67.5 | 46. | 17.45 | 74.8 | 84.3 | 70.6 | 82. | 20.45 | 74.9 | 85.4 | 70.4 |
| 11. | 14.50 | 73.6 | 84.5 | 66.6 | 47. | 17.50 | 74.7 | 86.3 | 69.5 | 83. | 20.50 | 74.8 | 85.3 | 70.6 |
| 12. | 14.55 | 74.6 | 85.7 | 69.5 | 48. | 17.55 | 74.1 | 84.6 | 68.2 | 84. | 20.55 | 74.9 | 85.0 | 70.7 |
| 13. | 15.00 | 74.1 | 85.0 | 68.6 | 49. | 18.00 | 74.7 | 84.3 | 70.1 | 85. | 21.00 | 74.8 | 86.3 | 69.8 |
| 14. | 15.05 | 74.5 | 85.9 | 70.4 | 50. | 18.05 | 74.5 | 84.0 | 68.5 | 86. | 21.05 | 75.0 | 87.3 | 70.3 |
| 15. | 15.10 | 72.1 | 84.8 | 64.2 | 51. | 18.10 | 74.4 | 85.9 | 68.8 | 87. | 21.10 | 75.0 | 85.1 | 70.6 |
| 16. | 15.15 | 73.2 | 83.4 | 66.3 | 52. | 18.15 | 74.7 | 85.1 | 70.1 | 88. | 21.15 | 74.8 | 85.0 | 70.0 |
| 17. | 15.20 | 71.3 | 83.3 | 62.9 | 53. | 18.20 | 74.7 | 85.8 | 68.8 | 89. | 21.20 | 75.1 | 85.8 | 70.6 |
| 18. | 15.25 | 67.1 | 76.0 | 61.7 | 54. | 18.25 | 69.8 | 77.2 | 62.6 | 90. | 21.25 | 74.8 | 85.6 | 69.8 |
| 19. | 15.30 | 60.3 | 70.4 | 58.7 | 55. | 18.30 | 60.3 | 71.6 | 58.5 | 91. | 21.30 | 75.0 | 85.8 | 71.0 |
| 20. | 15.35 | 68.6 | 85.9 | 58.8 | 56. | 18.35 | 58.7 | 60.3 | 58.3 | 92. | 21.35 | 74.8 | 86.4 | 70.8 |
| 21. | 15.40 | 71.5 | 85.2 | 63.1 | 57. | 18.40 | 59.0 | 61.4 | 58.6 | 93. | 21.40 | 74.9 | 86.9 | 70.6 |
| 22. | 15.45 | 73.0 | 86.1 | 63.7 | 58. | 18.45 | 59.3 | 73.4 | 58.4 | 94. | 21.45 | 75.1 | 85.5 | 70.7 |
| 23. | 15.50 | 74.1 | 85.8 | 66.5 | 59. | 18.50 | 60.1 | 72.2 | 58.7 | 95. | 21.50 | 74.9 | 85.0 | 70.8 |
| 24. | 15.55 | 74.3 | 85.7 | 67.2 | 60. | 18.55 | 63.1 | 73.3 | 58.8 | 96. | 21.55 | 74.7 | 86.5 | 70.6 |
| 25. | 16.00 | 74.5 | 86.3 | 68.2 | 61. | 19.00 | 63.5 | 74.7 | 58.8 | 97. | 22.00 | 74.6 | 84.8 | 70.1 |
| 26. | 16.05 | 74.0 | 86.6 | 67.0 | 62. | 19.05 | 62.1 | 74.4 | 58.7 | 98. | 22.05 | 74.9 | 86.4 | 70.4 |
| 27. | 16.10 | 74.6 | 85.5 | 66.8 | 63. | 19.10 | 62.8 | 77.0 | 58.8 | 99. | 22.10 | 74.7 | 86.2 | 68.7 |
| 28. | 16.15 | 68.7 | 76.3 | 62.1 | 64. | 19.15 | 64.1 | 75.8 | 61.8 | 100. | 22.15 | 74.7 | 85.4 | 70.1 |
| 29. | 16.20 | 60.9 | 71.9 | 58.8 | 65. | 19.20 | 70.5 | 85.0 | 62.3 | 101. | 22.20 | 74.9 | 86.5 | 70.8 |
| 30. | 16.25 | 60.6 | 71.1 | 59.5 | 66. | 19.25 | 72.1 | 86.6 | 63.2 | 102. | 22.25 | 74.7 | 84.3 | 68.4 |
| 31. | 16.30 | 62.4 | 74.0 | 59.6 | 67. | 19.30 | 74.6 | 85.5 | 67.2 | 103. | 22.30 | 74.2 | 84.4 | 67.4 |
| 32. | 16.35 | 70.3 | 84.7 | 62.5 | 68. | 19.35 | 75.2 | 86.1 | 70.6 | 104. | 22.35 | 75.0 | 85.7 | 70.5 |
| 33. | 16.40 | 71.7 | 84.9 | 63.7 | 69. | 19.40 | 74.7 | 85.8 | 70.2 | 105. | 22.40 | 74.9 | 85.5 | 70.1 |
| 34. | 16.45 | 71.0 | 81.0 | 64.4 | 70. | 19.45 | 73.1 | 85.3 | 63.7 | 106. | 22.45 | 74.9 | 85.7 | 70.2 |
| 35. | 16.50 | 72.8 | 86.3 | 64.1 | 71. | 19.50 | 74.2 | 84.8 | 69.1 | 107. | 22.50 | 74.6 | 85.7 | 69.4 |
| 36. | 16.55 | 73.4 | 81.4 | 66.9 | 72. | 19.55 | 74.8 | 86.5 | 70.1 | 108. | 22.55 | 74.7 | 86.3 | 69.1 |

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 74.9 | 85.4 | 69.1 | 145. | 02.00 | 60.3 | 63.8 | 59.2 | 181. | 05.00 | 73.6 | 86.2 | 64.6 |
| 110. | 23.05 | 74.9 | 85.9 | 70.7 | 146. | 02.05 | 66.5 | 81.5 | 59.3 | 182. | 05.05 | 74.2 | 85.7 | 64.4 |
| 111. | 23.10 | 74.9 | 85.7 | 70.6 | 147. | 02.10 | 74.1 | 85.8 | 68.5 | 183. | 05.10 | 74.6 | 85.9 | 66.6 |
| 112. | 23.15 | 75.0 | 85.3 | 70.7 | 148. | 02.15 | 74.9 | 84.7 | 70.6 | 184. | 05.15 | 71.4 | 86.0 | 63.7 |
| 113. | 23.20 | 74.9 | 85.6 | 70.1 | 149. | 02.20 | 74.5 | 85.1 | 69.3 | 185. | 05.20 | 74.8 | 85.4 | 69.2 |
| 114. | 23.25 | 74.7 | 84.8 | 69.9 | 150. | 02.25 | 72.6 | 84.3 | 64.8 | 186. | 05.25 | 74.5 | 84.4 | 69.3 |
| 115. | 23.30 | 74.4 | 84.0 | 68.0 | 151. | 02.30 | 67.6 | 74.5 | 63.9 | 187. | 05.30 | 74.9 | 86.0 | 69.0 |
| 116. | 23.35 | 75.0 | 85.9 | 70.7 | 152. | 02.35 | 70.7 | 84.1 | 62.6 | 188. | 05.35 | 74.8 | 86.6 | 69.6 |
| 117. | 23.40 | 74.9 | 86.3 | 70.5 | 153. | 02.40 | 71.4 | 85.8 | 62.9 | 189. | 05.40 | 73.9 | 85.7 | 65.0 |
| 118. | 23.45 | 74.9 | 85.8 | 70.6 | 154. | 02.45 | 74.0 | 84.7 | 64.9 | 190. | 05.45 | 71.1 | 85.4 | 63.5 |
| 119. | 23.50 | 74.7 | 85.3 | 70.4 | 155. | 02.50 | 69.4 | 76.7 | 62.1 | 191. | 05.50 | 74.4 | 83.9 | 68.0 |
| 120. | 23.55 | 74.7 | 85.8 | 70.2 | 156. | 02.55 | 62.1 | 72.3 | 60.4 | 192. | 05.55 | 74.1 | 86.0 | 66.7 |
| 121. | 00.00 | 74.9 | 85.6 | 70.7 | 157. | 03.00 | 71.4 | 85.9 | 62.0 | 193. | 06.00 | 74.6 | 87.2 | 69.5 |
| 122. | 00.05 | 75.0 | 85.7 | 70.7 | 158. | 03.05 | 72.8 | 85.5 | 63.6 | 194. | 06.05 | 74.4 | 86.6 | 69.2 |
| 123. | 00.10 | 74.9 | 85.6 | 71.0 | 159. | 03.10 | 64.4 | 74.8 | 60.1 | 195. | 06.10 | 71.4 | 85.4 | 62.1 |
| 124. | 00.15 | 73.6 | 85.1 | 65.2 | 160. | 03.15 | 59.9 | 63.4 | 59.4 | 196. | 06.15 | 62.3 | 71.9 | 58.6 |
| 125. | 00.20 | 74.9 | 85.2 | 70.2 | 161. | 03.20 | 70.7 | 85.9 | 61.8 | 197. | 06.20 | 59.3 | 64.2 | 58.1 |
| 126. | 00.25 | 74.9 | 85.3 | 70.5 | 162. | 03.25 | 74.1 | 84.3 | 64.8 | 198. | 06.25 | 59.4 | 69.5 | 58.1 |
| 127. | 00.30 | 74.7 | 85.8 | 69.2 | 163. | 03.30 | 74.6 | 87.3 | 65.1 | 199. | 06.30 | 59.9 | 68.8 | 58.3 |
| 128. | 00.35 | 74.9 | 85.2 | 70.7 | 164. | 03.35 | 74.9 | 86.1 | 70.4 | 200. | 06.35 | 64.5 | 75.1 | 59.4 |
| 129. | 00.40 | 72.2 | 84.1 | 64.7 | 165. | 03.40 | 75.2 | 86.8 | 71.0 | 201. | 06.40 | 60.7 | 70.5 | 58.7 |
| 130. | 00.45 | 74.8 | 86.1 | 70.2 | 166. | 03.45 | 74.7 | 86.7 | 66.4 | 202. | 06.45 | 60.4 | 70.7 | 58.6 |
| 131. | 00.50 | 74.6 | 84.0 | 69.6 | 167. | 03.50 | 74.7 | 86.3 | 68.4 | 203. | 06.50 | 61.4 | 73.5 | 58.9 |
| 132. | 00.55 | 74.0 | 84.8 | 66.0 | 168. | 03.55 | 75.0 | 86.4 | 70.9 | 204. | 06.55 | 62.3 | 74.2 | 58.2 |
| 133. | 01.00 | 74.8 | 85.3 | 69.9 | 169. | 04.00 | 75.0 | 85.8 | 69.7 | 205. | 07.00 | 61.7 | 78.0 | 58.1 |
| 134. | 01.05 | 74.7 | 85.3 | 70.4 | 170. | 04.05 | 74.9 | 84.8 | 69.8 | 206. | 07.05 | 64.2 | 73.7 | 58.6 |
| 135. | 01.10 | 75.0 | 86.0 | 70.5 | 171. | 04.10 | 74.9 | 84.2 | 70.2 | 207. | 07.10 | 63.2 | 72.6 | 58.3 |
| 136. | 01.15 | 74.7 | 85.2 | 67.9 | 172. | 04.15 | 75.0 | 85.1 | 70.6 | 208. | 07.15 | 63.6 | 78.2 | 61.1 |
| 137. | 01.20 | 74.6 | 84.7 | 70.0 | 173. | 04.20 | 75.1 | 87.8 | 70.3 | 209. | 07.20 | 72.0 | 85.1 | 62.0 |
| 138. | 01.25 | 74.8 | 86.1 | 70.7 | 174. | 04.25 | 74.6 | 85.2 | 67.2 | 210. | 07.25 | 72.1 | 84.7 | 63.5 |
| 139. | 01.30 | 74.9 | 85.8 | 70.4 | 175. | 04.30 | 73.0 | 86.2 | 64.6 | 211. | 07.30 | 73.7 | 84.8 | 65.1 |
| 140. | 01.35 | 74.9 | 85.2 | 70.5 | 176. | 04.35 | 73.3 | 85.1 | 64.2 | 212. | 07.35 | 66.1 | 75.8 | 59.4 |
| 141. | 01.40 | 74.7 | 85.0 | 69.6 | 177. | 04.40 | 74.7 | 85.8 | 70.2 | 213. | 07.40 | 68.9 | 82.4 | 61.3 |
| 142. | 01.45 | 72.7 | 85.1 | 64.0 | 178. | 04.45 | 74.1 | 84.0 | 67.4 | 214. | 07.45 | 73.6 | 84.8 | 66.2 |
| 143. | 01.50 | 71.3 | 84.6 | 63.7 | 179. | 04.50 | 71.5 | 83.5 | 64.6 | 215. | 07.50 | 73.3 | 86.4 | 66.0 |
| 144. | 01.55 | 67.6 | 77.6 | 63.1 | 180. | 04.55 | 72.6 | 85.6 | 63.7 | 216. | 07.55 | 74.0 | 86.0 | 66.7 |

(7/3-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศตะวันออก | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 74.0 | 85.3 | 68.1 | 241. | 10.00 | 74.2 | 85.9 | 69.7 | 265. | 12.00 | 73.9 | 85.5 | 68.8 |
| 218. | 08.05 | 73.9 | 84.5 | 65.8 | 242. | 10.05 | 74.0 | 84.8 | 69.6 | 266. | 12.05 | 73.4 | 84.0 | 68.4 |
| 219. | 08.10 | 73.7 | 83.7 | 66.7 | 243. | 10.10 | 74.2 | 85.4 | 70.3 | 267. | 12.10 | 72.3 | 85.7 | 63.6 |
| 220. | 08.15 | 74.0 | 84.5 | 65.2 | 244. | 10.15 | 74.3 | 84.7 | 70.3 | 268. | 12.15 | 73.4 | 85.3 | 65.7 |
| 221. | 08.20 | 74.4 | 84.8 | 68.7 | 245. | 10.20 | 74.1 | 85.3 | 69.4 | 269. | 12.20 | 73.7 | 84.4 | 68.2 |
| 222. | 08.25 | 74.1 | 85.0 | 68.7 | 246. | 10.25 | 74.3 | 84.6 | 69.7 | 270. | 12.25 | 73.9 | 83.9 | 69.8 |
| 223. | 08.30 | 74.2 | 84.4 | 69.6 | 247. | 10.30 | 74.1 | 84.3 | 70.1 | 271. | 12.30 | 73.8 | 84.2 | 68.8 |
| 224. | 08.35 | 74.1 | 85.3 | 66.7 | 248. | 10.35 | 73.8 | 84.0 | 69.3 | 272. | 12.35 | 73.6 | 84.9 | 67.6 |
| 225. | 08.40 | 73.6 | 85.5 | 66.9 | 249. | 10.40 | 74.2 | 85.7 | 70.2 | 273. | 12.40 | 73.8 | 84.4 | 69.4 |
| 226. | 08.45 | 73.9 | 85.1 | 66.7 | 250. | 10.45 | 74.1 | 84.8 | 69.7 | 274. | 12.45 | 73.8 | 83.9 | 68.6 |
| 227. | 08.50 | 73.5 | 85.4 | 65.0 | 251. | 10.50 | 73.9 | 85.5 | 70.1 | 275. | 12.50 | 74.1 | 85.2 | 70.1 |
| 228. | 08.55 | 74.2 | 86.3 | 69.7 | 252. | 10.55 | 74.4 | 90.2 | 69.4 | 276. | 12.55 | 72.5 | 83.6 | 64.6 |
| 229. | 09.00 | 74.4 | 85.6 | 68.8 | 253. | 11.00 | 74.2 | 85.3 | 70.2 | 277. | 13.00 | 73.8 | 84.2 | 68.8 |
| 230. | 09.05 | 74.0 | 84.5 | 69.2 | 254. | 11.05 | 74.1 | 83.4 | 70.1 | 278. | 13.05 | 73.6 | 84.3 | 67.9 |
| 231. | 09.10 | 73.8 | 84.7 | 67.1 | 255. | 11.10 | 74.1 | 85.1 | 70.0 | 279. | 13.10 | 73.8 | 85.1 | 68.0 |
| 232. | 09.15 | 74.1 | 85.2 | 68.6 | 256. | 11.15 | 73.9 | 84.3 | 69.7 | 280. | 13.15 | 73.6 | 84.7 | 67.7 |
| 233. | 09.20 | 74.4 | 84.7 | 69.7 | 257. | 11.20 | 73.8 | 84.0 | 69.5 | 281. | 13.20 | 73.9 | 86.0 | 67.2 |
| 234. | 09.25 | 74.0 | 86.1 | 69.2 | 258. | 11.25 | 72.1 | 83.0 | 64.4 | 282. | 13.25 | 74.2 | 85.1 | 69.3 |
| 235. | 09.30 | 74.0 | 85.3 | 69.6 | 259. | 11.30 | 74.1 | 84.8 | 69.8 | 283. | 13.30 | 74.1 | 85.8 | 69.4 |
| 236. | 09.35 | 69.6 | 81.1 | 61.4 | 260. | 11.35 | 73.8 | 84.3 | 69.5 | 284. | 13.35 | 74.1 | 85.0 | 69.4 |
| 237. | 09.40 | 71.7 | 85.6 | 62.3 | 261. | 11.40 | 73.9 | 85.6 | 69.6 | 285. | 13.40 | 73.9 | 84.6 | 68.3 |
| 238. | 09.45 | 73.7 | 85.1 | 69.3 | 262. | 11.45 | 74.0 | 83.3 | 70.1 | 286. | 13.45 | 73.0 | 84.1 | 64.0 |
| 239. | 09.50 | 74.0 | 84.4 | 69.6 | 263. | 11.50 | 74.1 | 84.4 | 70.0 | 287. | 13.50 | 68.5 | 77.3 | 62.3 |
| 240. | 09.55 | 74.3 | 85.5 | 70.0 | 264. | 11.55 | 73.8 | 85.1 | 69.1 | 288. | 13.55 | 73.7 | 84.2 | 68.5 |

Wannasiri S.

Wannasiri Suriyawong

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส ปี เหล็กกล้า จำกัด | Report No. | : 2414/2022/1-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(1/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศใต้ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 52.6 | 62.5 | 49.9 | 37. | 17.00 | 50.6 | 58.3 | 48.7 | 73. | 20.00 | 58.8 | 61.5 | 58.1 |
| 2. | 14.05 | 52.6 | 61.5 | 49.7 | 38. | 17.05 | 50.2 | 56.6 | 48.9 | 74. | 20.05 | 58.9 | 61.0 | 58.2 |
| 3. | 14.10 | 54.3 | 70.9 | 50.9 | 39. | 17.10 | 51.7 | 58.3 | 49.8 | 75. | 20.10 | 58.9 | 63.7 | 57.9 |
| 4. | 14.15 | 54.0 | 64.0 | 51.5 | 40. | 17.15 | 51.7 | 62.9 | 48.9 | 76. | 20.15 | 58.8 | 61.9 | 58.1 |
| 5. | 14.20 | 52.7 | 59.8 | 50.8 | 41. | 17.20 | 54.5 | 78.8 | 49.0 | 77. | 20.20 | 59.0 | 64.4 | 58.3 |
| 6. | 14.25 | 53.2 | 64.2 | 50.7 | 42. | 17.25 | 50.6 | 57.0 | 48.8 | 78. | 20.25 | 59.0 | 64.2 | 58.2 |
| 7. | 14.30 | 53.5 | 67.2 | 50.5 | 43. | 17.30 | 51.6 | 65.2 | 49.3 | 79. | 20.30 | 59.2 | 64.0 | 58.4 |
| 8. | 14.35 | 58.0 | 73.8 | 48.8 | 44. | 17.35 | 52.5 | 61.0 | 50.2 | 80. | 20.35 | 59.2 | 62.6 | 58.5 |
| 9. | 14.40 | 59.4 | 74.1 | 54.2 | 45. | 17.40 | 52.4 | 62.1 | 50.6 | 81. | 20.40 | 59.5 | 62.9 | 58.6 |
| 10. | 14.45 | 59.6 | 78.8 | 54.1 | 46. | 17.45 | 52.6 | 69.0 | 50.3 | 82. | 20.45 | 59.1 | 63.8 | 58.0 |
| 11. | 14.50 | 56.2 | 69.5 | 50.7 | 47. | 17.50 | 52.9 | 59.3 | 50.8 | 83. | 20.50 | 59.4 | 63.4 | 58.1 |
| 12. | 14.55 | 51.6 | 58.6 | 49.7 | 48. | 17.55 | 53.5 | 62.5 | 51.5 | 84. | 20.55 | 60.2 | 63.0 | 59.4 |
| 13. | 15.00 | 52.8 | 67.0 | 50.0 | 49. | 18.00 | 53.3 | 62.1 | 51.8 | 85. | 21.00 | 60.4 | 64.3 | 59.6 |
| 14. | 15.05 | 51.7 | 58.8 | 49.6 | 50. | 18.05 | 53.8 | 60.8 | 51.5 | 86. | 21.05 | 60.4 | 65.2 | 59.5 |
| 15. | 15.10 | 51.2 | 64.0 | 49.9 | 51. | 18.10 | 54.7 | 59.8 | 53.1 | 87. | 21.10 | 60.5 | 64.1 | 59.7 |
| 16. | 15.15 | 51.8 | 60.2 | 49.9 | 52. | 18.15 | 54.7 | 59.1 | 53.3 | 88. | 21.15 | 60.7 | 64.6 | 59.8 |
| 17. | 15.20 | 54.9 | 70.0 | 50.4 | 53. | 18.20 | 54.8 | 61.2 | 53.2 | 89. | 21.20 | 60.5 | 64.3 | 59.7 |
| 18. | 15.25 | 54.3 | 70.4 | 51.0 | 54. | 18.25 | 54.5 | 60.1 | 53.2 | 90. | 21.25 | 60.4 | 64.4 | 59.7 |
| 19. | 15.30 | 54.1 | 69.1 | 50.8 | 55. | 18.30 | 55.6 | 59.9 | 54.4 | 91. | 21.30 | 60.2 | 62.2 | 59.6 |
| 20. | 15.35 | 58.8 | 71.2 | 51.4 | 56. | 18.35 | 56.3 | 60.2 | 55.3 | 92. | 21.35 | 60.3 | 62.5 | 59.6 |
| 21. | 15.40 | 52.1 | 60.2 | 50.5 | 57. | 18.40 | 57.3 | 60.5 | 56.6 | 93. | 21.40 | 60.4 | 63.8 | 59.7 |
| 22. | 15.45 | 54.4 | 67.0 | 51.3 | 58. | 18.45 | 57.8 | 60.4 | 57.0 | 94. | 21.45 | 60.9 | 63.5 | 59.7 |
| 23. | 15.50 | 60.3 | 70.5 | 54.1 | 59. | 18.50 | 57.5 | 59.4 | 56.8 | 95. | 21.50 | 61.2 | 63.2 | 59.8 |
| 24. | 15.55 | 58.8 | 69.2 | 52.8 | 60 | 18.55 | 57.3 | 64.4 | 56.4 | 96. | 21.55 | 61.3 | 64.8 | 59.8 |
| 25. | 16.00 | 57.5 | 72.7 | 51.2 | 61 | 19.00 | 57.9 | 62.1 | 56.4 | 97. | 22.00 | 61.0 | 63.1 | 59.6 |
| 26. | 16.05 | 59.4 | 74.4 | 53.3 | 62. | 19.05 | 61.2 | 63.9 | 59.8 | 98. | 22.05 | 60.8 | 63.0 | 59.1 |
| 27. | 16.10 | 56.0 | 68.5 | 50.5 | 63. | 19.10 | 62.5 | 64.9 | 61.0 | 99. | 22.10 | 60.3 | 62.7 | 58.9 |
| 28. | 16.15 | 52.5 | 64.0 | 50.9 | 64. | 19.15 | 62.5 | 66.0 | 61.1 | 100. | 22.15 | 59.7 | 62.8 | 58.0 |
| 29. | 16.20 | 52.9 | 59.4 | 50.3 | 65. | 19.20 | 62.8 | 64.3 | 61.4 | 101. | 22.20 | 58.3 | 60.5 | 57.6 |
| 30. | 16.25 | 68.6 | 96.6 | 50.9 | 66. | 19.25 | 61.9 | 64.0 | 61.1 | 102. | 22.25 | 57.7 | 61.2 | 55.0 |
| 31. | 16.30 | 67.9 | 98.3 | 51.3 | 67. | 19.30 | 61.4 | 62.9 | 60.9 | 103. | 22.30 | 56.2 | 61.2 | 54.3 |
| 32. | 16.35 | 51.4 | 59.5 | 49.7 | 68. | 19.35 | 60.5 | 63.3 | 59.3 | 104. | 22.35 | 56.0 | 58.7 | 53.8 |
| 33. | 16.40 | 50.6 | 57.5 | 48.8 | 69. | 19.40 | 59.9 | 64.0 | 59.4 | 105. | 22.40 | 58.0 | 61.9 | 57.0 |
| 34. | 16.45 | 51.6 | 61.5 | 48.6 | 70. | 19.45 | 59.5 | 63.8 | 59.0 | 106. | 22.45 | 58.2 | 61.2 | 57.3 |
| 35. | 16.50 | 51.0 | 58.8 | 48.5 | 71. | 19.50 | 59.3 | 65.6 | 58.7 | 107. | 22.50 | 58.1 | 60.4 | 57.2 |
| 36. | 16.55 | 50.2 | 56.1 | 48.5 | 72. | 19.55 | 59.2 | 61.3 | 58.5 | 108. | 22.55 | 57.8 | 60.7 | 56.8 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(1/2-3)

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 57.6 | 60.6 | 56.6 | 145. | 02.00 | 54.8 | 60.1 | 53.6 | 181. | 05.00 | 60.8 | 74.1 | 57.8 |
| 110. | 23.05 | 57.6 | 59.6 | 56.8 | 146. | 02.05 | 55.2 | 59.2 | 54.0 | 182. | 05.05 | 61.6 | 74.8 | 57.7 |
| 111. | 23.10 | 57.7 | 60.9 | 56.9 | 147. | 02.10 | 54.1 | 58.2 | 53.0 | 183. | 05.10 | 58.8 | 70.7 | 57.6 |
| 112. | 23.15 | 57.3 | 61.6 | 56.6 | 148. | 02.15 | 54.7 | 58.9 | 52.9 | 184. | 05.15 | 59.0 | 70.0 | 57.9 |
| 113. | 23.20 | 57.6 | 60.5 | 56.7 | 149. | 02.20 | 53.1 | 56.5 | 51.7 | 185. | 05.20 | 58.9 | 69.4 | 57.5 |
| 114. | 23.25 | 57.0 | 60.7 | 56.2 | 150. | 02.25 | 54.3 | 61.3 | 52.8 | 186. | 05.25 | 58.4 | 66.1 | 57.5 |
| 115. | 23.30 | 57.0 | 58.8 | 56.3 | 151. | 02.30 | 55.9 | 61.3 | 53.6 | 187. | 05.30 | 58.2 | 65.7 | 57.1 |
| 116. | 23.35 | 57.1 | 60.4 | 56.3 | 152. | 02.35 | 54.7 | 59.9 | 53.6 | 188. | 05.35 | 58.2 | 71.7 | 56.6 |
| 117. | 23.40 | 57.4 | 60.4 | 56.5 | 153. | 02.40 | 54.7 | 59.0 | 53.5 | 189. | 05.40 | 57.8 | 67.7 | 56.3 |
| 118. | 23.45 | 57.2 | 62.6 | 56.4 | 154. | 02.45 | 55.3 | 59.2 | 53.0 | 190. | 05.45 | 57.4 | 60.1 | 56.2 |
| 119. | 23.50 | 57.4 | 60.1 | 56.6 | 155. | 02.50 | 52.9 | 56.6 | 51.7 | 191. | 05.50 | 57.3 | 60.9 | 56.0 |
| 120. | 23.55 | 56.6 | 61.5 | 55.9 | 156. | 02.55 | 54.1 | 60.5 | 51.6 | 192. | 05.55 | 56.9 | 61.9 | 55.6 |
| 121. | 00.00 | 57.4 | 62.0 | 56.2 | 157. | 03.00 | 53.1 | 58.9 | 51.8 | 193. | 06.00 | 56.5 | 62.1 | 55.3 |
| 122. | 00.05 | 57.9 | 61.2 | 56.5 | 158. | 03.05 | 54.7 | 59.9 | 52.6 | 194. | 06.05 | 55.5 | 61.3 | 54.3 |
| 123. | 00.10 | 57.3 | 59.8 | 56.2 | 159. | 03.10 | 54.7 | 59.9 | 52.6 | 195. | 06.10 | 55.4 | 60.9 | 54.2 |
| 124. | 00.15 | 55.5 | 59.6 | 53.2 | 160. | 03.15 | 54.4 | 58.7 | 53.3 | 196. | 06.15 | 56.0 | 65.1 | 53.6 |
| 125. | 00.20 | 55.1 | 58.5 | 53.6 | 161. | 03.20 | 55.2 | 60.3 | 52.3 | 197. | 06.20 | 55.1 | 57.9 | 53.8 |
| 126. | 00.25 | 56.2 | 60.9 | 53.3 | 162. | 03.25 | 57.1 | 61.2 | 53.4 | 198. | 06.25 | 54.9 | 64.0 | 53.3 |
| 127. | 00.30 | 57.3 | 60.9 | 56.4 | 163. | 03.30 | 54.6 | 60.1 | 52.9 | 199. | 06.30 | 55.0 | 59.5 | 53.7 |
| 128. | 00.35 | 56.7 | 61.2 | 55.8 | 164. | 03.35 | 55.7 | 60.5 | 53.6 | 200. | 06.35 | 54.9 | 58.6 | 53.7 |
| 129. | 00.40 | 56.9 | 60.8 | 56.0 | 165. | 03.40 | 54.7 | 58.0 | 52.9 | 201. | 06.40 | 55.0 | 58.8 | 53.6 |
| 130. | 00.45 | 56.7 | 61.8 | 55.9 | 166. | 03.45 | 58.2 | 62.1 | 54.4 | 202. | 06.45 | 55.1 | 64.6 | 52.9 |
| 131. | 00.50 | 57.0 | 61.6 | 56.1 | 167. | 03.50 | 58.6 | 62.5 | 57.2 | 203. | 06.50 | 54.0 | 66.5 | 52.2 |
| 132. | 00.55 | 56.8 | 60.9 | 56.1 | 168. | 03.55 | 57.9 | 59.8 | 57.2 | 204. | 06.55 | 54.1 | 59.2 | 52.7 |
| 133. | 01.00 | 56.8 | 60.4 | 55.7 | 169. | 04.00 | 59.0 | 63.0 | 57.5 | 205. | 07.00 | 53.2 | 59.8 | 51.7 |
| 134. | 01.05 | 56.5 | 60.6 | 55.8 | 170. | 04.05 | 59.5 | 71.3 | 57.8 | 206. | 07.05 | 53.5 | 57.8 | 51.9 |
| 135. | 01.10 | 56.0 | 60.5 | 53.0 | 171. | 04.10 | 60.1 | 70.8 | 57.7 | 207. | 07.10 | 53.4 | 63.6 | 51.3 |
| 136. | 01.15 | 54.3 | 59.1 | 53.1 | 172. | 04.15 | 59.3 | 70.6 | 57.3 | 208. | 07.15 | 54.7 | 67.4 | 51.6 |
| 137. | 01.20 | 55.5 | 60.4 | 54.1 | 173. | 04.20 | 60.3 | 62.9 | 58.4 | 209. | 07.20 | 52.6 | 56.7 | 50.9 |
| 138. | 01.25 | 55.4 | 60.9 | 54.5 | 174. | 04.25 | 60.1 | 73.2 | 56.8 | 210. | 07.25 | 53.3 | 62.1 | 51.6 |
| 139. | 01.30 | 55.2 | 60.0 | 54.3 | 175. | 04.30 | 57.8 | 62.2 | 56.4 | 211. | 07.30 | 53.5 | 65.8 | 51.1 |
| 140. | 01.35 | 55.7 | 59.7 | 53.9 | 176. | 04.35 | 58.2 | 61.9 | 56.6 | 212. | 07.35 | 53.0 | 57.4 | 51.2 |
| 141. | 01.40 | 54.7 | 60.9 | 53.5 | 177. | 04.40 | 58.9 | 73.3 | 56.8 | 213. | 07.40 | 53.3 | 66.0 | 50.6 |
| 142. | 01.45 | 54.9 | 60.7 | 53.9 | 178. | 04.45 | 60.1 | 73.1 | 58.0 | 214. | 07.45 | 52.5 | 59.5 | 51.1 |
| 143. | 01.50 | 54.6 | 57.9 | 53.2 | 179. | 04.50 | 59.0 | 69.7 | 58.1 | 215. | 07.50 | 52.7 | 58.0 | 51.2 |
| 144. | 01.55 | 56.3 | 60.2 | 54.4 | 180. | 04.55 | 61.0 | 72.9 | 58.4 | 216. | 07.55 | 68.0 | 94.7 | 51.1 |

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 18-19/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 53.6 | 60.4 | 51.8 | 241. | 10.00 | 53.2 | 65.8 | 49.1 | 265. | 12.00 | 51.1 | 60.0 | 49.1 |
| 218. | 08.05 | 53.4 | 66.4 | 50.3 | 242. | 10.05 | 56.7 | 67.2 | 52.4 | 266. | 12.05 | 51.6 | 59.1 | 49.3 |
| 219. | 08.10 | 52.9 | 63.4 | 50.5 | 243. | 10.10 | 55.3 | 68.8 | 49.6 | 267. | 12.10 | 51.9 | 70.3 | 49.0 |
| 220. | 08.15 | 52.8 | 65.0 | 50.3 | 244. | 10.15 | 54.0 | 66.8 | 49.5 | 268. | 12.15 | 53.0 | 76.8 | 50.1 |
| 221. | 08.20 | 52.0 | 61.0 | 49.6 | 245. | 10.20 | 51.7 | 64.0 | 48.7 | 269. | 12.20 | 62.1 | 85.1 | 50.4 |
| 222. | 08.25 | 51.9 | 60.9 | 49.9 | 246. | 10.25 | 51.6 | 61.9 | 49.4 | 270. | 12.25 | 55.8 | 82.4 | 50.3 |
| 223. | 08.30 | 51.8 | 63.1 | 49.4 | 247. | 10.30 | 52.4 | 65.7 | 48.4 | 271. | 12.30 | 53.0 | 61.6 | 50.9 |
| 224. | 08.35 | 52.4 | 72.1 | 49.2 | 248. | 10.35 | 51.9 | 64.0 | 48.8 | 272. | 12.35 | 52.8 | 59.7 | 50.5 |
| 225. | 08.40 | 51.5 | 61.0 | 48.8 | 249. | 10.40 | 52.6 | 59.4 | 50.0 | 273. | 12.40 | 53.5 | 59.2 | 51.2 |
| 226. | 08.45 | 51.1 | 62.3 | 48.9 | 250. | 10.45 | 52.3 | 63.7 | 49.8 | 274. | 12.45 | 52.5 | 60.7 | 50.2 |
| 227. | 08.50 | 52.6 | 68.6 | 48.9 | 251. | 10.50 | 54.6 | 66.5 | 50.5 | 275. | 12.50 | 52.0 | 57.2 | 50.0 |
| 228. | 08.55 | 58.9 | 72.3 | 50.2 | 252. | 10.55 | 52.7 | 60.0 | 50.0 | 276. | 12.55 | 52.5 | 67.0 | 50.3 |
| 229. | 09.00 | 52.7 | 61.6 | 50.1 | 253. | 11.00 | 52.6 | 62.5 | 50.0 | 277. | 13.00 | 52.6 | 64.2 | 50.2 |
| 230. | 09.05 | 54.4 | 66.0 | 50.2 | 254. | 11.05 | 51.5 | 60.5 | 48.9 | 278. | 13.05 | 52.3 | 58.3 | 50.3 |
| 231. | 09.10 | 58.6 | 73.6 | 53.8 | 255. | 11.10 | 52.5 | 73.6 | 49.2 | 279. | 13.10 | 53.4 | 73.5 | 50.2 |
| 232. | 09.15 | 60.2 | 73.1 | 53.8 | 256. | 11.15 | 51.8 | 58.3 | 49.8 | 280. | 13.15 | 52.3 | 63.1 | 50.1 |
| 233. | 09.20 | 58.5 | 74.3 | 53.3 | 257. | 11.20 | 51.7 | 58.5 | 49.2 | 281. | 13.20 | 52.6 | 59.0 | 50.5 |
| 234. | 09.25 | 58.4 | 72.5 | 53.8 | 258. | 11.25 | 51.2 | 59.8 | 48.4 | 282. | 13.25 | 56.8 | 74.1 | 50.7 |
| 235. | 09.30 | 56.3 | 68.5 | 51.3 | 259. | 11.30 | 50.6 | 64.2 | 48.4 | 283. | 13.30 | 51.8 | 65.2 | 49.7 |
| 236. | 09.35 | 57.1 | 71.3 | 51.3 | 260. | 11.35 | 50.4 | 56.0 | 48.4 | 284. | 13.35 | 53.1 | 67.3 | 49.1 |
| 237. | 09.40 | 57.9 | 70.5 | 51.7 | 261. | 11.40 | 52.2 | 65.3 | 48.0 | 285. | 13.40 | 51.8 | 57.2 | 50.1 |
| 238. | 09.45 | 58.3 | 73.7 | 51.2 | 262. | 11.45 | 49.8 | 55.0 | 48.1 | 286. | 13.45 | 51.5 | 56.2 | 49.8 |
| 239. | 09.50 | 56.4 | 66.8 | 51.8 | 263. | 11.50 | 53.5 | 64.7 | 49.0 | 287. | 13.50 | 51.1 | 56.1 | 49.4 |
| 240. | 09.55 | 55.9 | 72.6 | 50.9 | 264. | 11.55 | 51.5 | 60.6 | 48.3 | 288. | 13.55 | 51.9 | 68.8 | 49.1 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/2-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(2/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศใต้ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 52.5 | 67.9 | 49.1 | 37. | 17.00 | 51.8 | 56.4 | 49.8 | 73. | 20.00 | 55.7 | 69.0 | 53.5 |
| 2. | 14.05 | 52.0 | 71.4 | 48.0 | 38. | 17.05 | 51.1 | 59.4 | 49.7 | 74. | 20.05 | 56.1 | 64.1 | 53.8 |
| 3. | 14.10 | 50.7 | 72.6 | 48.1 | 39. | 17.10 | 52.7 | 74.6 | 50.0 | 75. | 20.10 | 56.0 | 64.0 | 53.2 |
| 4. | 14.15 | 50.2 | 63.3 | 47.9 | 40. | 17.15 | 51.9 | 57.6 | 50.2 | 76. | 20.15 | 59.1 | 88.2 | 54.0 |
| 5. | 14.20 | 50.2 | 55.4 | 48.4 | 41. | 17.20 | 51.3 | 57.5 | 49.5 | 77. | 20.20 | 56.5 | 69.6 | 54.0 |
| 6. | 14.25 | 50.8 | 57.8 | 49.0 | 42. | 17.25 | 53.9 | 67.5 | 50.0 | 78. | 20.25 | 57.1 | 64.6 | 55.0 |
| 7. | 14.30 | 51.3 | 59.0 | 47.9 | 43. | 17.30 | 52.5 | 68.1 | 50.3 | 79. | 20.30 | 56.7 | 64.3 | 54.3 |
| 8. | 14.35 | 49.9 | 66.9 | 46.8 | 44. | 17.35 | 51.8 | 56.9 | 50.2 | 80. | 20.35 | 55.6 | 62.0 | 53.9 |
| 9. | 14.40 | 51.1 | 60.6 | 49.4 | 45. | 17.40 | 52.8 | 60.9 | 50.8 | 81. | 20.40 | 56.1 | 62.6 | 54.2 |
| 10 | 14.45 | 53.6 | 70.1 | 48.9 | 46. | 17.45 | 54.1 | 66.6 | 50.8 | 82. | 20.45 | 56.4 | 62.5 | 54.9 |
| 11 | 14.50 | 50.6 | 56.1 | 48.9 | 47. | 17.50 | 52.4 | 57.2 | 50.6 | 83. | 20.50 | 56.3 | 62.3 | 54.6 |
| 12 | 14.55 | 53.0 | 65.7 | 49.1 | 48. | 17.55 | 52.8 | 61.3 | 51.2 | 84. | 20.55 | 56.8 | 71.7 | 55.1 |
| 13. | 15.00 | 51.2 | 61.6 | 49.4 | 49. | 18.00 | 53.1 | 60.0 | 51.5 | 85. | 21.00 | 56.5 | 62.3 | 54.7 |
| 14. | 15.05 | 51.2 | 57.1 | 49.7 | 50. | 18.05 | 54.8 | 68.3 | 52.9 | 86. | 21.05 | 56.8 | 62.3 | 55.1 |
| 15. | 15.10 | 51.2 | 63.6 | 49.4 | 51. | 18.10 | 54.8 | 58.2 | 53.8 | 87. | 21.10 | 57.2 | 62.4 | 55.6 |
| 16. | 15.15 | 51.1 | 55.6 | 49.4 | 52. | 18.15 | 55.7 | 59.3 | 54.8 | 88. | 21.15 | 57.9 | 80.8 | 55.8 |
| 17. | 15.20 | 51.2 | 55.5 | 49.4 | 53. | 18.20 | 55.6 | 60.0 | 54.4 | 89. | 21.20 | 57.5 | 63.0 | 55.8 |
| 18. | 15.25 | 51.2 | 60.4 | 48.8 | 54. | 18.25 | 56.3 | 60.0 | 55.5 | 90. | 21.25 | 56.3 | 61.8 | 54.8 |
| 19. | 15.30 | 51.3 | 56.7 | 49.7 | 55. | 18.30 | 56.3 | 60.0 | 55.3 | 91. | 21.30 | 56.4 | 62.5 | 54.9 |
| 20. | 15.35 | 51.0 | 60.0 | 49.7 | 56. | 18.35 | 58.4 | 62.5 | 57.5 | 92. | 21.35 | 56.7 | 62.3 | 55.3 |
| 21. | 15.40 | 51.8 | 58.6 | 50.3 | 57. | 18.40 | 59.0 | 61.6 | 58.3 | 93. | 21.40 | 57.2 | 63.3 | 55.3 |
| 22. | 15.45 | 51.9 | 59.3 | 49.6 | 58. | 18.45 | 58.7 | 60.7 | 58.2 | 94. | 21.45 | 57.4 | 62.8 | 55.4 |
| 23. | 15.50 | 51.8 | 56.3 | 50.2 | 59. | 18.50 | 58.5 | 61.9 | 58.0 | 95. | 21.50 | 58.5 | 63.0 | 56.3 |
| 24. | 15.55 | 51.8 | 61.1 | 50.0 | 60. | 18.55 | 58.3 | 60.2 | 57.4 | 96. | 21.55 | 56.1 | 61.2 | 54.4 |
| 25. | 16.00 | 52.5 | 59.0 | 50.6 | 61. | 19.00 | 57.5 | 60.1 | 55.5 | 97. | 22.00 | 56.3 | 61.3 | 54.9 |
| 26. | 16.05 | 51.4 | 59.3 | 50.0 | 62. | 19.05 | 58.8 | 60.6 | 58.1 | 98. | 22.05 | 56.9 | 62.7 | 55.6 |
| 27. | 16.10 | 50.7 | 55.4 | 49.4 | 63. | 19.10 | 58.9 | 60.7 | 58.2 | 99 | 22.10 | 56.6 | 63.0 | 54.7 |
| 28. | 16.15 | 50.9 | 56.7 | 49.3 | 64. | 19.15 | 58.3 | 60.5 | 57.6 | 100. | 22.15 | 55.8 | 62.1 | 54.6 |
| 29. | 16.20 | 51.8 | 59.9 | 50.3 | 65. | 19.20 | 58.7 | 61.9 | 57.8 | 101. | 22.20 | 56.0 | 62.0 | 54.6 |
| 30. | 16.25 | 51.8 | 63.1 | 49.6 | 66. | 19.25 | 59.4 | 69.8 | 58.7 | 102. | 22.25 | 56.1 | 61.3 | 54.8 |
| 31. | 16.30 | 50.7 | 55.5 | 48.7 | 67. | 19.30 | 60.6 | 66.2 | 59.0 | 103. | 22.30 | 55.6 | 59.2 | 54.6 |
| 32. | 16.35 | 50.9 | 54.2 | 49.0 | 68. | 19.35 | 60.5 | 68.9 | 56.7 | 104. | 22.35 | 56.6 | 62.6 | 55.0 |
| 33. | 16.40 | 51.4 | 55.6 | 49.8 | 69. | 19.40 | 66.7 | 93.6 | 60.6 | 105. | 22.40 | 56.5 | 64.7 | 55.5 |
| 34. | 16.45 | 51.8 | 62.5 | 49.6 | 70. | 19.45 | 69.8 | 73.2 | 68.3 | 106. | 22.45 | 55.3 | 60.3 | 54.1 |
| 35. | 16.50 | 51.6 | 58.1 | 49.6 | 71. | 19.50 | 66.7 | 71.0 | 63.8 | 107. | 22.50 | 55.0 | 62.6 | 53.8 |
| 36. | 16.55 | 51.6 | 58.9 | 49.8 | 72. | 19.55 | 60.1 | 65.7 | 55.7 | 108. | 22.55 | 55.8 | 62.5 | 54.1 |

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 54.7 | 58.1 | 53.6 | 145. | 02.00 | 62.5 | 66.0 | 59.2 | 181. | 05.00 | 58.7 | 60.5 | 57.9 |
| 110. | 23.05 | 54.4 | 58.3 | 53.3 | 146. | 02.05 | 60.7 | 66.1 | 57.2 | 182. | 05.05 | 58.5 | 66.0 | 57.6 |
| 111. | 23.10 | 55.7 | 62.3 | 53.6 | 147. | 02.10 | 61.0 | 65.8 | 58.6 | 183. | 05.10 | 58.6 | 71.7 | 57.5 |
| 112. | 23.15 | 54.5 | 58.2 | 53.1 | 148. | 02.15 | 60.8 | 66.3 | 58.8 | 184. | 05.15 | 58.0 | 60.6 | 57.0 |
| 113. | 23.20 | 54.0 | 58.8 | 52.1 | 149. | 02.20 | 61.5 | 65.9 | 59.4 | 185. | 05.20 | 57.6 | 61.9 | 56.4 |
| 114. | 23.25 | 53.9 | 58.4 | 52.5 | 150. | 02.25 | 61.3 | 66.0 | 59.8 | 186. | 05.25 | 59.0 | 73.5 | 55.9 |
| 115. | 23.30 | 55.4 | 60.9 | 53.5 | 151. | 02.30 | 61.0 | 66.0 | 57.6 | 187. | 05.30 | 57.3 | 62.1 | 56.1 |
| 116. | 23.35 | 54.8 | 58.5 | 53.3 | 152. | 02.35 | 59.4 | 64.8 | 57.6 | 188. | 05.35 | 57.3 | 59.7 | 56.1 |
| 117. | 23.40 | 57.4 | 62.0 | 54.2 | 153. | 02.40 | 59.5 | 65.3 | 57.6 | 189. | 05.40 | 57.4 | 59.9 | 56.3 |
| 118. | 23.45 | 59.0 | 63.6 | 55.1 | 154. | 02.45 | 60.2 | 65.8 | 57.5 | 190. | 05.45 | 57.1 | 67.8 | 55.6 |
| 119 | 23.50 | 59.5 | 64.0 | 55.9 | 155. | 02.50 | 59.4 | 66.2 | 56.9 | 191. | 05.50 | 56.1 | 58.9 | 55.0 |
| 120. | 23.55 | 59.7 | 65.2 | 55.7 | 156. | 02.55 | 62.0 | 66.2 | 57.7 | 192. | 05.55 | 56.3 | 58.9 | 55.1 |
| 121. | 00.00 | 59.9 | 66.7 | 56.1 | 157. | 03.00 | 62.2 | 66.0 | 58.9 | 193. | 06.00 | 56.7 | 64.6 | 55.4 |
| 122. | 00.05 | 57.7 | 61.5 | 54.1 | 158. | 03.05 | 60.1 | 66.4 | 58.0 | 194. | 06.05 | 56.6 | 65.8 | 55.2 |
| 123. | 00.10 | 57.7 | 63.0 | 54.2 | 159. | 03.10 | 60.3 | 66.7 | 58.0 | 195. | 06.10 | 56.5 | 68.5 | 55.1 |
| 124. | 00.15 | 57.3 | 61.5 | 54.0 | 160. | 03.15 | 60.8 | 66.3 | 58.4 | 196. | 06.15 | 56.3 | 61.6 | 55.0 |
| 125. | 00.20 | 58.1 | 64.5 | 54.1 | 161. | 03.20 | 59.4 | 66.2 | 58.0 | 197. | 06.20 | 55.6 | 61.4 | 54.3 |
| 126. | 00.25 | 56.7 | 61.7 | 54.0 | 162. | 03.25 | 59.7 | 66.0 | 57.9 | 198. | 06.25 | 56.2 | 61.2 | 54.8 |
| 127. | 00.30 | 57.9 | 64.5 | 53.7 | 163. | 03.30 | 59.6 | 65.5 | 58.2 | 199. | 06.30 | 55.9 | 60.5 | 54.3 |
| 128. | 00.35 | 57.4 | 61.9 | 54.0 | 164. | 03.35 | 59.8 | 64.9 | 58.5 | 200. | 06.35 | 56.4 | 67.3 | 54.5 |
| 129. | 00.40 | 59.0 | 65.2 | 54.8 | 165. | 03.40 | 59.6 | 63.2 | 58.5 | 201. | 06.40 | 55.1 | 64.2 | 53.5 |
| 130. | 00.45 | 58.9 | 63.8 | 55.0 | 166. | 03.45 | 59.8 | 64.3 | 58.1 | 202. | 06.45 | 54.5 | 58.1 | 53.3 |
| 131. | 00.50 | 58.3 | 63.4 | 54.2 | 167. | 03.50 | 59.9 | 64.8 | 58.2 | 203. | 06.50 | 54.0 | 59.6 | 52.9 |
| 132. | 00.55 | 54.9 | 58.6 | 53.0 | 168. | 03.55 | 58.9 | 61.2 | 57.9 | 204. | 06.55 | 54.7 | 69.5 | 52.5 |
| 133. | 01.00 | 56.5 | 65.1 | 52.9 | 169. | 04.00 | 58.9 | 60.7 | 58.0 | 205. | 07.00 | 53.5 | 59.5 | 51.7 |
| 134. | 01.05 | 56.6 | 64.8 | 52.3 | 170. | 04.05 | 59.2 | 60.8 | 58.4 | 206. | 07.05 | 53.0 | 61.7 | 51.7 |
| 135. | 01.10 | 56.3 | 63.2 | 52.9 | 171. | 04.10 | 59.7 | 61.2 | 58.9 | 207. | 07.10 | 53.4 | 58.9 | 52.0 |
| 136. | 01.15 | 57.2 | 64.9 | 53.0 | 172. | 04.15 | 59.6 | 61.0 | 58.8 | 208. | 07.15 | 53.8 | 58.2 | 52.8 |
| 137. | 01.20 | 57.4 | 65.7 | 54.0 | 173. | 04.20 | 61.4 | 70.2 | 58.5 | 209. | 07.20 | 54.4 | 61.9 | 52.5 |
| 138. | 01.25 | 56.9 | 65.1 | 53.7 | 174. | 04.25 | 59.0 | 69.6 | 58.0 | 210. | 07.25 | 55.5 | 60.7 | 53.6 |
| 139. | 01.30 | 57.9 | 64.8 | 54.3 | 175. | 04.30 | 59.8 | 69.9 | 58.6 | 211. | 07.30 | 54.2 | 62.7 | 52.6 |
| 140. | 01.35 | 59.7 | 64.1 | 54.3 | 176. | 04.35 | 60.5 | 71.3 | 58.5 | 212 | 07.35 | 54.9 | 60.0 | 53.5 |
| 141. | 01.40 | 61.9 | 65.4 | 56.3 | 177. | 04.40 | 60.6 | 72.8 | 58.5 | 213. | 07.40 | 54.7 | 60.1 | 53.1 |
| 142. | 01.45 | 61.9 | 65.8 | 59.5 | 178. | 04.45 | 60.8 | 71.6 | 58.6 | 214. | 07.45 | 54.4 | 62.0 | 52.2 |
| 143. | 01.50 | 62.9 | 65.7 | 58.3 | 179. | 04.50 | 60.5 | 71.3 | 58.3 | 215. | 07.50 | 53.9 | 62.3 | 51.7 |
| 144. | 01.55 | 59.7 | 66.4 | 54.2 | 180. | 04.55 | 58.8 | 70.9 | 57.9 | 216. | 07.55 | 52.8 | 60.0 | 51.0 |

| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 53.3 | 60.5 | 51.7 | 241. | 10.00 | 52.5 | 60.0 | 51.0 | 265. | 12.00 | 55.5 | 62.8 | 53.6 |
| 218. | 08.05 | 53.4 | 59.7 | 51.8 | 242. | 10.05 | 54.3 | 68.0 | 52.1 | 266. | 12.05 | 57.5 | 70.5 | 53.9 |
| 219. | 08.10 | 53.5 | 59.7 | 51.3 | 243. | 10.10 | 54.0 | 61.6 | 52.0 | 267. | 12.10 | 60.3 | 73.5 | 56.2 |
| 220. | 08.15 | 54.1 | 60.9 | 52.0 | 244. | 10.15 | 53.9 | 62.0 | 52.0 | 268. | 12.15 | 57.7 | 67.2 | 55.3 |
| 221. | 08.20 | 53.8 | 61.3 | 51.7 | 245. | 10.20 | 53.4 | 59.2 | 51.4 | 269. | 12.20 | 57.5 | 68.0 | 55.0 |
| 222. | 08.25 | 54.0 | 60.1 | 51.7 | 246. | 10.25 | 54.1 | 69.2 | 51.9 | 270. | 12.25 | 59.2 | 70.3 | 55.6 |
| 223. | 08.30 | 54.6 | 62.6 | 52.0 | 247. | 10.30 | 53.4 | 61.6 | 51.5 | 271. | 12.30 | 58.2 | 68.1 | 55.5 |
| 224. | 08.35 | 54.6 | 66.2 | 51.1 | 248. | 10.35 | 53.5 | 61.4 | 51.4 | 272. | 12.35 | 57.7 | 65.3 | 55.3 |
| 225. | 08.40 | 53.5 | 60.8 | 51.5 | 249. | 10.40 | 52.1 | 58.2 | 50.7 | 273. | 12.40 | 57.9 | 70.9 | 55.2 |
| 226. | 08.45 | 53.9 | 61.2 | 51.5 | 250. | 10.45 | 56.0 | 80.0 | 50.7 | 274. | 12.45 | 57.1 | 66.8 | 55.1 |
| 227. | 08.50 | 53.7 | 60.2 | 51.2 | 251. | 10.50 | 56.6 | 74.2 | 53.8 | 275. | 12.50 | 57.3 | 70.6 | 54.5 |
| 228. | 08.55 | 53.9 | 60.3 | 51.6 | 252. | 10.55 | 57.2 | 72.3 | 54.4 | 276. | 12.55 | 57.4 | 68.4 | 55.2 |
| 229. | 09.00 | 53.3 | 58.1 | 51.6 | 253. | 11.00 | 55.2 | 63.1 | 54.0 | 277. | 13.00 | 55.8 | 64.0 | 54.2 |
| 230. | 09.05 | 55.5 | 72.8 | 51.3 | 254. | 11.05 | 55.9 | 64.7 | 53.9 | 278. | 13.05 | 57.3 | 71.5 | 55.1 |
| 231. | 09.10 | 52.6 | 58.8 | 50.7 | 255. | 11.10 | 55.6 | 62.0 | 53.8 | 279. | 13.10 | 57.2 | 63.6 | 55.6 |
| 232. | 09.15 | 53.9 | 66.0 | 51.1 | 256. | 11.15 | 56.1 | 71.0 | 54.0 | 280. | 13.15 | 56.9 | 69.7 | 54.7 |
| 233. | 09.20 | 54.2 | 64.7 | 51.5 | 257. | 11.20 | 56.7 | 67.5 | 54.5 | 281. | 13.20 | 60.9 | 89.4 | 54.6 |
| 234. | 09.25 | 53.8 | 59.0 | 51.7 | 258. | 11.25 | 56.3 | 66.8 | 54.4 | 282. | 13.25 | 60.4 | 76.8 | 57.7 |
| 235. | 09.30 | 54.8 | 62.0 | 52.2 | 259. | 11.30 | 56.6 | 64.3 | 54.8 | 283. | 13.30 | 60.5 | 79.5 | 57.4 |
| 236. | 09.35 | 52.8 | 61.8 | 50.9 | 260. | 11.35 | 57.0 | 66.2 | 54.1 | 284. | 13.35 | 70.1 | 86.5 | 58.7 |
| 237. | 09.40 | 53.5 | 60.4 | 51.6 | 261. | 11.40 | 58.3 | 68.6 | 54.2 | 285. | 13.40 | 62.2 | 80.3 | 55.3 |
| 238. | 09.45 | 54.1 | 63.0 | 51.8 | 262. | 11.45 | 57.0 | 69.5 | 53.8 | 286. | 13.45 | 57.5 | 69.6 | 55.7 |
| 239. | 09.50 | 54.6 | 67.3 | 52.1 | 263. | 11.50 | 56.0 | 66.4 | 53.6 | 287. | 13.50 | 65.9 | 82.2 | 56.1 |
| 240. | 09.55 | 54.3 | 67.8 | 51.1 | 264. | 11.55 | 57.1 | 69.6 | 54.6 | 288. | 13.55 | 56.9 | 68.4 | 54.8 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/3-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(3/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศใต้ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 63.1 | 78.7 | 55.8 | 37. | 17.00 | 54.8 | 77.3 | 52.6 | 73. | 20.00 | 57.5 | 61.6 | 56.0 |
| 2. | 14.05 | 56.7 | 72.3 | 54.3 | 38. | 17.05 | 55.0 | 66.2 | 53.1 | 74. | 20.05 | 57.8 | 62.6 | 56.0 |
| 3. | 14.10 | 65.4 | 78.9 | 54.5 | 39. | 17.10 | 56.0 | 68.5 | 54.4 | 75. | 20.10 | 58.6 | 63.7 | 56.1 |
| 4. | 14.15 | 60.8 | 75.2 | 54.4 | 40. | 17.15 | 55.7 | 63.9 | 54.2 | 76. | 20.15 | 57.4 | 61.2 | 56.0 |
| 5. | 14.20 | 58.3 | 72.5 | 54.6 | 41. | 17.20 | 57.0 | 68.1 | 54.7 | 77. | 20.20 | 58.0 | 73.2 | 56.0 |
| 6. | 14.25 | 58.2 | 73.1 | 54.9 | 42. | 17.25 | 57.1 | 70.9 | 55.4 | 78. | 20.25 | 57.8 | 65.0 | 56.1 |
| 7. | 14.30 | 57.7 | 68.3 | 55.1 | 43. | 17.30 | 56.5 | 67.9 | 54.8 | 79. | 20.30 | 57.5 | 65.4 | 56.2 |
| 8. | 14.35 | 60.5 | 77.3 | 54.5 | 44. | 17.35 | 56.8 | 65.2 | 55.3 | 80. | 20.35 | 57.9 | 65.6 | 56.2 |
| 9. | 14.40 | 57.1 | 69.8 | 55.0 | 45. | 17.40 | 56.6 | 63.6 | 55.1 | 81. | 20.40 | 57.5 | 70.7 | 56.4 |
| 10. | 14.45 | 56.0 | 65.9 | 54.4 | 46. | 17.45 | 57.1 | 64.9 | 55.9 | 82. | 20.45 | 57.8 | 61.7 | 56.5 |
| 11. | 14.50 | 56.0 | 61.9 | 54.5 | 47. | 17.50 | 57.1 | 64.8 | 55.9 | 83. | 20.50 | 57.7 | 63.6 | 56.8 |
| 12. | 14.55 | 56.6 | 62.9 | 54.9 | 48. | 17.55 | 57.2 | 64.0 | 56.2 | 84. | 20.55 | 57.4 | 63.9 | 56.3 |
| 13. | 15.00 | 58.0 | 64.6 | 55.6 | 49. | 18.00 | 58.8 | 62.1 | 56.6 | 85. | 21.00 | 57.8 | 65.9 | 56.6 |
| 14. | 15.05 | 57.9 | 63.9 | 55.8 | 50. | 18.05 | 60.5 | 63.7 | 58.3 | 86. | 21.05 | 57.7 | 60.9 | 56.9 |
| 15. | 15.10 | 58.2 | 66.2 | 56.2 | 51. | 18.10 | 58.1 | 64.0 | 56.8 | 87. | 21.10 | 58.1 | 64.7 | 56.5 |
| 16. | 15.15 | 57.0 | 65.4 | 55.0 | 52. | 18.15 | 57.6 | 63.2 | 56.3 | 88. | 21.15 | 57.4 | 62.5 | 56.5 |
| 17. | 15.20 | 56.8 | 65.9 | 54.3 | 53. | 18.20 | 59.3 | 65.1 | 57.3 | 89. | 21.20 | 57.7 | 62.2 | 56.7 |
| 18. | 15.25 | 57.3 | 70.9 | 55.0 | 54. | 18.25 | 59.2 | 61.6 | 57.1 | 90. | 21.25 | 57.6 | 64.0 | 56.4 |
| 19. | 15.30 | 57.9 | 75.6 | 54.2 | 55. | 18.30 | 58.9 | 63.0 | 57.2 | 91. | 21.30 | 57.6 | 62.8 | 56.2 |
| 20. | 15.35 | 61.8 | 78.1 | 54.5 | 56. | 18.35 | 58.8 | 64.3 | 57.0 | 92. | 21.35 | 57.7 | 62.2 | 56.4 |
| 21. | 15.40 | 60.2 | 76.8 | 54.6 | 57. | 18.40 | 57.8 | 64.7 | 56.5 | 93. | 21.40 | 57.5 | 63.7 | 56.5 |
| 22. | 15.45 | 66.2 | 80.5 | 55.4 | 58. | 18.45 | 58.8 | 70.9 | 56.9 | 94. | 21.45 | 57.7 | 65.5 | 56.6 |
| 23. | 15.50 | 67.4 | 83.5 | 55.8 | 59. | 18.50 | 58.0 | 62.8 | 56.7 | 95. | 21.50 | 58.0 | 63.7 | 56.9 |
| 24. | 15.55 | 66.1 | 79.5 | 55.6 | 60. | 18.55 | 58.7 | 63.1 | 57.1 | 96. | 21.55 | 57.7 | 65.9 | 56.4 |
| 25. | 16.00 | 66.0 | 78.6 | 55.5 | 61. | 19.00 | 57.7 | 61.9 | 56.2 | 97. | 22.00 | 57.3 | 62.8 | 56.1 |
| 26. | 16.05 | 64.5 | 77.9 | 54.9 | 62. | 19.05 | 57.4 | 62.5 | 56.4 | 98. | 22.05 | 57.5 | 62.6 | 56.0 |
| 27. | 16.10 | 62.5 | 77.2 | 54.2 | 63. | 19.10 | 57.6 | 64.8 | 56.5 | 99. | 22.10 | 57.2 | 62.4 | 56.1 |
| 28. | 16.15 | 57.6 | 76.0 | 53.9 | 64. | 19.15 | 57.5 | 61.7 | 56.3 | 100. | 22.15 | 58.1 | 63.3 | 56.8 |
| 29. | 16.20 | 58.6 | 77.2 | 53.9 | 65. | 19.20 | 57.9 | 66.5 | 56.5 | 101. | 22.20 | 57.7 | 62.0 | 56.7 |
| 30. | 16.25 | 69.9 | 82.8 | 53.4 | 66. | 19.25 | 58.1 | 67.6 | 57.0 | 102. | 22.25 | 57.6 | 62.5 | 56.5 |
| 31. | 16.30 | 63.3 | 84.1 | 54.1 | 67. | 19.30 | 57.8 | 63.3 | 56.7 | 103. | 22.30 | 57.7 | 61.3 | 56.4 |
| 32. | 16.35 | 60.0 | 76.8 | 54.0 | 68. | 19.35 | 57.2 | 62.8 | 56.2 | 104. | 22.35 | 57.4 | 63.4 | 56.2 |
| 33. | 16.40 | 58.4 | 73.0 | 54.2 | 69. | 19.40 | 56.9 | 61.2 | 56.0 | 105. | 22.40 | 57.7 | 62.0 | 56.5 |
| 34. | 16.45 | 58.2 | 71.5 | 54.5 | 70. | 19.45 | 57.6 | 62.2 | 56.3 | 106. | 22.45 | 56.8 | 61.1 | 55.9 |
| 35. | 16.50 | 56.5 | 73.9 | 53.3 | 71. | 19.50 | 57.4 | 60.5 | 56.0 | 107. | 22.50 | 57.7 | 62.2 | 55.6 |
| 36. | 16.55 | 55.9 | 66.5 | 52.7 | 72. | 19.55 | 57.0 | 60.3 | 55.9 | 108. | 22.55 | 55.3 | 58.1 | 54.3 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(3/2-3)

| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 20-21/08/22 | | | | | 20-21/08/22 | | | | | 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 55.7 | 60.7 | 54.4 | 145. | 02.00 | 57.9 | 64.2 | 56.0 | 181. | 05.00 | 55.9 | 67.7 | 54.4 |
| 110. | 23.05 | 57.1 | 62.3 | 54.8 | 146. | 02.05 | 59.0 | 63.7 | 57.7 | 182. | 05.05 | 55.5 | 61.7 | 54.3 |
| 111. | 23.10 | 55.4 | 62.2 | 54.3 | 147. | 02.10 | 58.5 | 61.0 | 57.8 | 183. | 05.10 | 55.8 | 60.7 | 54.4 |
| 112. | 23.15 | 56.6 | 62.8 | 54.9 | 148. | 02.15 | 60.3 | 64.5 | 57.8 | 184. | 05.15 | 56.4 | 62.5 | 54.8 |
| 113. | 23.20 | 56.4 | 61.9 | 54.9 | 149. | 02.20 | 59.3 | 64.4 | 57.1 | 185. | 05.20 | 56.4 | 62.8 | 54.9 |
| 114. | 23.25 | 55.4 | 59.8 | 54.0 | 150. | 02.25 | 58.2 | 63.7 | 54.6 | 186. | 05.25 | 55.7 | 61.0 | 54.5 |
| 115. | 23.30 | 56.1 | 61.2 | 54.2 | 151. | 02.30 | 58.6 | 63.1 | 57.0 | 187. | 05.30 | 56.5 | 64.3 | 55.2 |
| 116. | 23.35 | 55.4 | 59.8 | 53.9 | 152. | 02.35 | 59.5 | 63.1 | 57.9 | 188. | 05.35 | 56.6 | 68.0 | 55.4 |
| 117. | 23.40 | 54.9 | 57.0 | 54.0 | 153. | 02.40 | 59.2 | 62.1 | 58.0 | 189. | 05.40 | 55.8 | 64.0 | 54.5 |
| 118. | 23.45 | 55.5 | 65.0 | 53.3 | 154. | 02.45 | 59.4 | 63.0 | 56.1 | 190. | 05.45 | 56.1 | 65.1 | 54.5 |
| 119. | 23.50 | 54.8 | 59.5 | 53.1 | 155. | 02.50 | 59.9 | 63.9 | 58.5 | 191. | 05.50 | 56.3 | 64.6 | 54.6 |
| 120. | 23.55 | 55.0 | 60.1 | 53.8 | 156. | 02.55 | 59.1 | 63.1 | 57.6 | 192. | 05.55 | 56.9 | 64.5 | 55.1 |
| 121. | 00.00 | 55.4 | 63.2 | 54.1 | 157. | 03.00 | 59.7 | 63.0 | 58.3 | 193. | 06.00 | 57.5 | 63.1 | 56.4 |
| 122. | 00.05 | 55.5 | 58.6 | 53.7 | 158. | 03.05 | 58.3 | 61.6 | 56.0 | 194. | 06.05 | 57.7 | 67.9 | 56.5 |
| 123. | 00.10 | 55.6 | 62.9 | 54.0 | 159. | 03.10 | 59.2 | 61.0 | 58.3 | 195. | 06.10 | 58.2 | 66.2 | 57.0 |
| 124. | 00.15 | 55.5 | 62.4 | 54.2 | 160. | 03.15 | 58.9 | 60.6 | 57.8 | 196. | 06.15 | 58.3 | 78.3 | 56.4 |
| 125. | 00.20 | 56.4 | 63.0 | 53.8 | 161. | 03.20 | 59.3 | 62.2 | 58.2 | 197. | 06.20 | 57.4 | 63.2 | 56.4 |
| 126. | 00.25 | 57.1 | 62.8 | 55.7 | 162. | 03.25 | 59.2 | 62.9 | 58.2 | 198. | 06.25 | 58.7 | 78.1 | 56.8 |
| 127. | 00.30 | 56.0 | 63.1 | 54.5 | 163. | 03.30 | 59.1 | 63.5 | 58.0 | 199. | 06.30 | 58.8 | 77.1 | 57.1 |
| 128. | 00.35 | 57.8 | 63.8 | 55.0 | 164. | 03.35 | 59.2 | 63.6 | 58.0 | 200. | 06.35 | 59.1 | 80.9 | 57.0 |
| 129. | 00.40 | 57.5 | 63.2 | 54.8 | 165. | 03.40 | 59.7 | 67.5 | 58.3 | 201. | 06.40 | 58.5 | 70.7 | 56.9 |
| 130. | 00.45 | 56.7 | 63.0 | 54.7 | 166. | 03.45 | 60.2 | 69.6 | 57.6 | 202. | 06.45 | 60.0 | 79.1 | 57.4 |
| 131. | 00.50 | 56.2 | 62.4 | 53.9 | 167. | 03.50 | 59.0 | 62.2 | 57.6 | 203. | 06.50 | 59.0 | 70.3 | 57.5 |
| 132. | 00.55 | 56.0 | 60.2 | 54.5 | 168. | 03.55 | 58.7 | 61.8 | 57.9 | 204. | 06.55 | 58.3 | 64.4 | 57.1 |
| 133. | 01.00 | 57.8 | 64.2 | 55.7 | 169. | 04.00 | 58.4 | 62.2 | 56.5 | 205. | 07.00 | 58.7 | 70.0 | 57.2 |
| 134. | 01.05 | 56.6 | 63.8 | 55.2 | 170. | 04.05 | 58.4 | 61.3 | 57.0 | 206. | 07.05 | 59.5 | 66.4 | 57.9 |
| 135. | 01.10 | 57.8 | 66.0 | 55.2 | 171. | 04.10 | 59.3 | 69.3 | 56.8 | 207. | 07.10 | 64.1 | 75.4 | 58.9 |
| 136. | 01.15 | 57.0 | 64.6 | 55.3 | 172. | 04.15 | 59.3 | 68.3 | 56.9 | 208. | 07.15 | 63.3 | 72.2 | 60.0 |
| 137. | 01.20 | 56.7 | 60.3 | 55.2 | 173. | 04.20 | 59.2 | 69.3 | 56.3 | 209. | 07.20 | 64.0 | 79.2 | 59.5 |
| 138. | 01.25 | 57.2 | 63.2 | 55.1 | 174. | 04.25 | 58.1 | 71.2 | 56.3 | 210. | 07.25 | 63.6 | 73.6 | 60.0 |
| 139. | 01.30 | 57.4 | 63.0 | 55.7 | 175. | 04.30 | 58.0 | 64.5 | 56.4 | 211. | 07.30 | 60.2 | 82.2 | 56.6 |
| 140. | 01.35 | 57.5 | 63.9 | 55.4 | 176. | 04.35 | 57.3 | 64.8 | 55.6 | 212. | 07.35 | 57.5 | 65.2 | 56.1 |
| 141. | 01.40 | 58.0 | 62.9 | 55.9 | 177. | 04.40 | 57.4 | 64.6 | 55.7 | 213. | 07.40 | 57.2 | 63.2 | 55.8 |
| 142. | 01.45 | 57.5 | 61.8 | 55.4 | 178. | 04.45 | 57.4 | 63.2 | 55.8 | 214. | 07.45 | 58.9 | 76.4 | 56.1 |
| 143. | 01.50 | 57.8 | 62.3 | 55.6 | 179. | 04.50 | 57.3 | 62.6 | 55.4 | 215. | 07.50 | 59.1 | 75.8 | 55.6 |
| 144. | 01.55 | 57.3 | 60.6 | 55.8 | 180. | 04.55 | 56.6 | 72.9 | 54.7 | 216. | 07.55 | 60.4 | 79.0 | 56.4 |

| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 58.5 | 76.9 | 56.1 | 241. | 10.00 | 54.3 | 69.9 | 51.9 | 265. | 12.00 | 52.5 | 68.6 | 50.9 |
| 218. | 08.05 | 62.1 | 86.4 | 56.5 | 242. | 10.05 | 52.2 | 59.4 | 50.3 | 266. | 12.05 | 52.7 | 69.8 | 50.1 |
| 219. | 08.10 | 59.2 | 73.0 | 56.6 | 243. | 10.10 | 52.5 | 63.4 | 50.5 | 267. | 12.10 | 51.9 | 59.2 | 49.5 |
| 220. | 08.15 | 58.5 | 78.3 | 56.3 | 244. | 10.15 | 52.2 | 62.4 | 50.3 | 268. | 12.15 | 51.8 | 57.6 | 49.8 |
| 221. | 08.20 | 58.3 | 78.7 | 56.5 | 245. | 10.20 | 52.3 | 58.8 | 50.2 | 269. | 12.20 | 52.4 | 57.2 | 50.5 |
| 222. | 08.25 | 60.1 | 81.3 | 56.5 | 246. | 10.25 | 53.9 | 74.6 | 49.8 | 270. | 12.25 | 52.6 | 63.6 | 50.3 |
| 223. | 08.30 | 66.1 | 88.7 | 57.1 | 247. | 10.30 | 53.5 | 65.6 | 50.7 | 271. | 12.30 | 53.2 | 60.7 | 51.1 |
| 224. | 08.35 | 59.4 | 84.5 | 56.9 | 248. | 10.35 | 52.0 | 62.6 | 49.4 | 272. | 12.35 | 55.0 | 76.5 | 51.3 |
| 225. | 08.40 | 58.9 | 81.2 | 57.0 | 249. | 10.40 | 52.6 | 60.5 | 50.2 | 273. | 12.40 | 52.2 | 58.5 | 50.5 |
| 226. | 08.45 | 58.1 | 75.1 | 56.6 | 250. | 10.45 | 52.8 | 60.2 | 50.2 | 274. | 12.45 | 53.0 | 58.5 | 51.0 |
| 227. | 08.50 | 58.3 | 79.8 | 56.5 | 251. | 10.50 | 51.0 | 56.1 | 49.0 | 275. | 12.50 | 52.2 | 59.1 | 50.2 |
| 228. | 08.55 | 57.9 | 69.5 | 56.3 | 252. | 10.55 | 50.7 | 56.7 | 49.0 | 276. | 12.55 | 52.8 | 58.7 | 51.3 |
| 229. | 09.00 | 59.0 | 80.2 | 56.2 | 253. | 11.00 | 51.4 | 62.0 | 49.0 | 277. | 13.00 | 51.9 | 56.8 | 50.6 |
| 230. | 09.05 | 59.6 | 73.1 | 56.8 | 254. | 11.05 | 52.9 | 68.6 | 50.6 | 278. | 13.05 | 63.9 | 82.4 | 50.5 |
| 231. | 09.10 | 60.1 | 84.9 | 56.3 | 255. | 11.10 | 52.7 | 64.6 | 50.3 | 279. | 13.10 | 53.0 | 56.1 | 51.4 |
| 232. | 09.15 | 56.7 | 84.3 | 50.8 | 256. | 11.15 | 53.4 | 63.8 | 50.7 | 280. | 13.15 | 52.6 | 56.5 | 50.9 |
| 233. | 09.20 | 52.2 | 59.5 | 50.0 | 257. | 11.20 | 52.6 | 68.1 | 49.4 | 281. | 13.20 | 53.0 | 59.2 | 50.9 |
| 234. | 09.25 | 53.3 | 62.6 | 50.4 | 258. | 11.25 | 51.8 | 69.1 | 49.4 | 282. | 13.25 | 53.2 | 56.5 | 51.7 |
| 235. | 09.30 | 52.5 | 58.6 | 50.7 | 259. | 11.30 | 52.3 | 68.5 | 50.0 | 283. | 13.30 | 53.1 | 60.8 | 51.4 |
| 236. | 09.35 | 52.6 | 65.8 | 50.5 | 260. | 11.35 | 53.7 | 67.3 | 51.1 | 284. | 13.35 | 52.4 | 59.1 | 50.8 |
| 237. | 09.40 | 53.5 | 66.1 | 50.6 | 261. | 11.40 | 51.3 | 55.9 | 48.8 | 285. | 13.40 | 52.4 | 57.0 | 50.7 |
| 238. | 09.45 | 53.5 | 67.1 | 51.1 | 262. | 11.45 | 52.3 | 64.1 | 49.4 | 286. | 13.45 | 52.3 | 57.3 | 49.9 |
| 239. | 09.50 | 53.1 | 59.5 | 50.8 | 263. | 11.50 | 52.3 | 67.6 | 50.2 | 287. | 13.50 | 52.0 | 59.7 | 49.7 |
| 240. | 09.55 | 52.3 | 59.7 | 49.7 | 264. | 11.55 | 52.8 | 57.4 | 51.0 | 288. | 13.55 | 51.7 | 59.0 | 49.6 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
TET
Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/4-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(4/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศใต้ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 55.2 | 68.2 | 50.4 | 37. | 17.00 | 54.0 | 58.5 | 52.6 | 73. | 20.00 | 55.4 | 58.4 | 54.1 |
| 2. | 14.05 | 53.5 | 66.5 | 50.0 | 38. | 17.05 | 54.4 | 60.1 | 52.9 | 74. | 20.05 | 55.7 | 64.3 | 54.7 |
| 3. | 14.10 | 53.3 | 63.0 | 51.1 | 39. | 17.10 | 55.1 | 70.3 | 53.3 | 75. | 20.10 | 56.2 | 63.0 | 54.9 |
| 4. | 14.15 | 56.4 | 68.7 | 53.6 | 40. | 17.15 | 55.3 | 60.0 | 53.6 | 76. | 20.15 | 55.8 | 68.5 | 54.5 |
| 5. | 14.20 | 59.7 | 85.7 | 53.7 | 41. | 17.20 | 55.3 | 62.6 | 54.0 | 77. | 20.20 | 56.3 | 61.2 | 55.1 |
| 6. | 14.25 | 58.2 | 69.8 | 54.0 | 42. | 17.25 | 61.6 | 71.5 | 54.7 | 78. | 20.25 | 55.9 | 61.1 | 54.7 |
| 7. | 14.30 | 52.5 | 57.2 | 50.3 | 43. | 17.30 | 58.9 | 67.1 | 55.2 | 79. | 20.30 | 55.6 | 66.2 | 54.0 |
| 8. | 14.35 | 52.8 | 63.3 | 50.8 | 44. | 17.35 | 56.4 | 64.1 | 54.7 | 80. | 20.35 | 55.6 | 65.4 | 54.0 |
| 9. | 14.40 | 52.6 | 62.9 | 50.7 | 45. | 17.40 | 56.3 | 62.4 | 54.5 | 81. | 20.40 | 55.2 | 58.6 | 53.6 |
| 10. | 14.45 | 52.6 | 61.5 | 50.2 | 46. | 17.45 | 56.1 | 62.4 | 54.6 | 82. | 20.45 | 55.4 | 60.8 | 53.9 |
| 11. | 14.50 | 52.5 | 61.2 | 50.3 | 47. | 17.50 | 56.0 | 60.8 | 54.5 | 83. | 20.50 | 56.0 | 60.7 | 54.7 |
| 12. | 14.55 | 53.2 | 66.9 | 49.7 | 48. | 17.55 | 56.4 | 61.4 | 54.8 | 84. | 20.55 | 54.3 | 59.5 | 53.0 |
| 13. | 15.00 | 53.5 | 62.9 | 51.0 | 49. | 18.00 | 59.6 | 62.5 | 56.6 | 85. | 21.00 | 54.2 | 59.8 | 53.0 |
| 14. | 15.05 | 52.6 | 67.0 | 51.0 | 50. | 18.05 | 62.3 | 64.5 | 60.6 | 86. | 21.05 | 54.1 | 57.9 | 52.9 |
| 15. | 15.10 | 52.4 | 64.5 | 50.9 | 51. | 18.10 | 62.6 | 65.9 | 61.0 | 87. | 21.10 | 54.1 | 58.1 | 52.6 |
| 16. | 15.15 | 52.6 | 60.4 | 50.8 | 52. | 18.15 | 62.4 | 64.2 | 60.5 | 88. | 21.15 | 53.5 | 56.3 | 52.2 |
| 17. | 15.20 | 52.2 | 61.5 | 50.2 | 53. | 18.20 | 62.6 | 63.9 | 60.8 | 89. | 21.20 | 54.1 | 57.7 | 53.0 |
| 18. | 15.25 | 52.4 | 57.3 | 51.0 | 54. | 18.25 | 62.2 | 63.9 | 60.2 | 90. | 21.25 | 54.6 | 57.8 | 53.3 |
| 19. | 15.30 | 52.5 | 62.8 | 51.0 | 55. | 18.30 | 62.4 | 64.4 | 60.3 | 91. | 21.30 | 55.7 | 59.6 | 54.5 |
| 20. | 15.35 | 52.7 | 57.5 | 50.9 | 56. | 18.35 | 62.4 | 64.1 | 60.2 | 92. | 21.35 | 55.8 | 61.2 | 54.6 |
| 21. | 15.40 | 52.8 | 60.1 | 51.1 | 57. | 18.40 | 62.4 | 64.1 | 60.3 | 93. | 21.40 | 55.9 | 60.1 | 54.2 |
| 22. | 15.45 | 53.2 | 59.2 | 51.7 | 58. | 18.45 | 62.3 | 64.8 | 60.2 | 94. | 21.45 | 55.4 | 60.1 | 53.8 |
| 23. | 15.50 | 54.0 | 64.7 | 51.7 | 59. | 18.50 | 62.5 | 64.5 | 60.7 | 95. | 21.50 | 55.7 | 58.7 | 54.4 |
| 24. | 15.55 | 53.0 | 64.8 | 51.0 | 60. | 18.55 | 61.2 | 64.4 | 59.1 | 96. | 21.55 | 55.6 | 59.1 | 54.1 |
| 25. | 16.00 | 52.8 | 65.5 | 51.4 | 61. | 19.00 | 59.4 | 62.7 | 58.7 | 97. | 22.00 | 55.9 | 59.9 | 54.6 |
| 26. | 16.05 | 53.3 | 57.6 | 52.1 | 62. | 19.05 | 59.4 | 63.2 | 58.6 | 98. | 22.05 | 56.4 | 61.1 | 54.7 |
| 27. | 16.10 | 52.8 | 57.3 | 51.1 | 63. | 19.10 | 59.8 | 63.9 | 58.9 | 99. | 22.10 | 55.3 | 59.1 | 54.1 |
| 28. | 16.15 | 55.6 | 70.1 | 51.0 | 64. | 19.15 | 60.1 | 63.6 | 59.3 | 100. | 22.15 | 55.9 | 59.1 | 54.7 |
| 29. | 16.20 | 52.9 | 61.6 | 51.2 | 65. | 19.20 | 57.3 | 63.7 | 55.6 | 101. | 22.20 | 56.6 | 62.3 | 55.6 |
| 30. | 16.25 | 53.0 | 57.6 | 51.1 | 66. | 19.25 | 55.9 | 62.6 | 54.1 | 102. | 22.25 | 56.1 | 61.1 | 54.9 |
| 31. | 16.30 | 54.1 | 60.2 | 52.0 | 67. | 19.30 | 55.9 | 62.3 | 54.0 | 103. | 22.30 | 56.4 | 61.8 | 55.1 |
| 32. | 16.35 | 54.0 | 63.9 | 52.3 | 68. | 19.35 | 55.7 | 61.5 | 54.6 | 104. | 22.35 | 56.0 | 61.3 | 55.0 |
| 33. | 16.40 | 53.6 | 61.4 | 52.0 | 69. | 19.40 | 56.0 | 62.1 | 54.4 | 105. | 22.40 | 55.8 | 60.4 | 54.7 |
| 34. | 16.45 | 53.5 | 62.5 | 51.9 | 70. | 19.45 | 56.3 | 61.8 | 54.0 | 106. | 22.45 | 56.2 | 60.4 | 55.0 |
| 35. | 16.50 | 53.6 | 60.2 | 51.9 | 71. | 19.50 | 55.7 | 60.8 | 54.6 | 107. | 22.50 | 56.1 | 61.9 | 54.7 |
| 36. | 16.55 | 53.4 | 59.3 | 52.3 | 72. | 19.55 | 55.6 | 59.4 | 54.6 | 108. | 22.55 | 57.0 | 62.8 | 55.0 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(4/2-3)

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 57.4 | 63.5 | 54.9 | 145. | 02.00 | 52.8 | 56.5 | 51.2 | 181. | 05.00 | 53.4 | 58.4 | 52.2 |
| 110. | 23.05 | 55.6 | 59.7 | 54.3 | 146. | 02.05 | 54.1 | 57.7 | 52.2 | 182. | 05.05 | 53.7 | 60.6 | 52.2 |
| 111. | 23.10 | 55.5 | 60.0 | 54.2 | 147. | 02.10 | 55.5 | 58.9 | 53.9 | 183. | 05.10 | 54.3 | 66.1 | 52.4 |
| 112. | 23.15 | 55.5 | 59.2 | 54.4 | 148. | 02.15 | 56.4 | 59.2 | 54.9 | 184. | 05.15 | 54.2 | 67.7 | 51.9 |
| 113. | 23.20 | 55.8 | 64.6 | 54.3 | 149. | 02.20 | 58.6 | 71.1 | 54.8 | 185. | 05.20 | 53.4 | 64.6 | 52.0 |
| 114. | 23.25 | 56.1 | 62.9 | 54.1 | 150. | 02.25 | 56.5 | 59.7 | 55.0 | 186. | 05.25 | 53.1 | 65.3 | 51.5 |
| 115. | 23.30 | 55.6 | 62.3 | 54.3 | 151. | 02.30 | 56.6 | 60.0 | 55.1 | 187. | 05.30 | 51.9 | 59.2 | 50.5 |
| 116. | 23.35 | 55.4 | 58.9 | 54.2 | 152. | 02.35 | 56.9 | 59.8 | 55.5 | 188. | 05.35 | 53.7 | 61.1 | 51.8 |
| 117. | 23.40 | 55.3 | 61.0 | 54.0 | 153. | 02.40 | 57.2 | 60.0 | 55.8 | 189. | 05.40 | 53.0 | 60.5 | 50.9 |
| 118. | 23.45 | 55.3 | 59.5 | 54.0 | 154. | 02.45 | 57.1 | 59.9 | 55.7 | 190. | 05.45 | 53.8 | 66.6 | 51.2 |
| 119. | 23.50 | 55.1 | 59.1 | 54.1 | 155. | 02.50 | 58.8 | 71.5 | 56.0 | 191. | 05.50 | 53.7 | 66.0 | 51.0 |
| 120. | 23.55 | 55.4 | 59.8 | 53.9 | 156. | 02.55 | 58.4 | 70.1 | 56.7 | 192. | 05.55 | 52.2 | 67.3 | 50.4 |
| 121. | 00.00 | 56.6 | 63.0 | 53.9 | 157. | 03.00 | 58.3 | 61.2 | 56.9 | 193. | 06.00 | 52.7 | 59.5 | 51.0 |
| 122. | 00.05 | 55.2 | 59.8 | 53.5 | 158. | 03.05 | 58.2 | 60.6 | 56.9 | 194. | 06.05 | 52.8 | 61.3 | 51.0 |
| 123. | 00.10 | 55.8 | 59.1 | 54.0 | 159. | 03.10 | 58.6 | 61.0 | 57.2 | 195. | 06.10 | 52.9 | 58.0 | 51.3 |
| 124. | 00.15 | 55.0 | 59.0 | 53.5 | 160. | 03.15 | 59.8 | 70.8 | 57.1 | 196. | 06.15 | 52.9 | 63.2 | 51.0 |
| 125. | 00.20 | 54.7 | 59.1 | 53.2 | 161. | 03.20 | 58.6 | 61.5 | 57.3 | 197. | 06.20 | 53.5 | 67.0 | 50.7 |
| 126. | 00.25 | 54.4 | 58.6 | 53.2 | 162. | 03.25 | 59.9 | 71.6 | 57.5 | 198. | 06.25 | 52.6 | 61.9 | 50.7 |
| 127. | 00.30 | 54.7 | 59.1 | 53.3 | 163. | 03.30 | 60.5 | 72.4 | 57.8 | 199. | 06.30 | 52.3 | 59.2 | 50.0 |
| 128. | 00.35 | 55.4 | 60.6 | 53.6 | 164. | 03.35 | 60.3 | 72.5 | 57.7 | 200. | 06.35 | 52.9 | 61.8 | 51.0 |
| 129. | 00.40 | 54.1 | 60.0 | 52.1 | 165. | 03.40 | 61.1 | 72.2 | 58.6 | 201. | 06.40 | 52.0 | 57.1 | 49.9 |
| 130. | 00.45 | 53.2 | 55.3 | 52.0 | 166. | 03.45 | 59.4 | 61.9 | 58.3 | 202. | 06.45 | 50.8 | 60.6 | 48.4 |
| 131. | 00.50 | 53.5 | 57.5 | 52.5 | 167. | 03.50 | 59.3 | 67.0 | 58.0 | 203. | 06.50 | 50.7 | 62.2 | 47.9 |
| 132. | 00.55 | 53.7 | 57.9 | 52.4 | 168. | 03.55 | 58.9 | 64.6 | 57.8 | 204. | 06.55 | 56.1 | 84.5 | 49.2 |
| 133. | 01.00 | 53.9 | 59.2 | 52.6 | 169. | 04.00 | 58.6 | 65.5 | 57.3 | 205. | 07.00 | 52.4 | 59.0 | 49.9 |
| 134. | 01.05 | 55.6 | 70.0 | 51.7 | 170. | 04.05 | 57.8 | 60.0 | 56.6 | 206. | 07.05 | 50.8 | 58.6 | 48.3 |
| 135. | 01.10 | 55.2 | 69.7 | 51.7 | 171. | 04.10 | 57.3 | 62.3 | 55.8 | 207. | 07.10 | 51.8 | 59.6 | 49.2 |
| 136. | 01.15 | 52.6 | 55.8 | 51.4 | 172. | 04.15 | 57.1 | 60.9 | 55.7 | 208. | 07.15 | 51.4 | 64.3 | 48.8 |
| 137. | 01.20 | 52.7 | 57.3 | 51.4 | 173. | 04.20 | 56.4 | 64.1 | 54.4 | 209. | 07.20 | 52.4 | 60.8 | 49.6 |
| 138. | 01.25 | 54.2 | 58.5 | 52.7 | 174. | 04.25 | 56.3 | 69.2 | 54.4 | 210. | 07.25 | 51.6 | 60.5 | 48.6 |
| 139. | 01.30 | 54.7 | 60.9 | 52.0 | 175. | 04.30 | 55.9 | 66.9 | 54.3 | 211. | 07.30 | 51.8 | 63.5 | 48.4 |
| 140. | 01.35 | 52.9 | 56.8 | 51.6 | 176. | 04.35 | 55.3 | 61.3 | 54.0 | 212. | 07.35 | 52.4 | 65.5 | 49.1 |
| 141. | 01.40 | 52.8 | 55.9 | 51.7 | 177. | 04.40 | 56.5 | 67.6 | 53.5 | 213. | 07.40 | 52.5 | 60.7 | 50.2 |
| 142. | 01.45 | 54.2 | 58.9 | 52.5 | 178. | 04.45 | 54.2 | 58.2 | 53.1 | 214. | 07.45 | 53.4 | 71.3 | 49.1 |
| 143. | 01.50 | 53.2 | 56.3 | 51.8 | 179. | 04.50 | 54.2 | 58.3 | 52.9 | 215. | 07.50 | 52.1 | 61.3 | 49.4 |
| 144. | 01.55 | 52.8 | 58.6 | 51.4 | 180. | 04.55 | 54.4 | 61.9 | 53.1 | 216. | 07.55 | 50.7 | 63.6 | 48.6 |

บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 50.2 | 59.0 | 48.1 | 241. | 10.00 | 48.0 | 66.1 | 45.1 | 265. | 12.00 | 51.2 | 58.6 | 48.4 |
| 218. | 08.05 | 50.5 | 62.3 | 48.3 | 242. | 10.05 | 49.2 | 70.7 | 45.3 | 266. | 12.05 | 52.9 | 69.2 | 49.2 |
| 219. | 08.10 | 50.9 | 60.5 | 48.0 | 243. | 10.10 | 47.9 | 54.7 | 46.3 | 267. | 12.10 | 60.9 | 72.4 | 53.0 |
| 220. | 08.15 | 50.6 | 63.0 | 48.6 | 244. | 10.15 | 48.6 | 54.7 | 46.8 | 268. | 12.15 | 59.2 | 70.0 | 52.4 |
| 221. | 08.20 | 50.8 | 59.4 | 48.4 | 245. | 10.20 | 49.8 | 59.5 | 46.9 | 269. | 12.20 | 53.0 | 66.0 | 48.4 |
| 222. | 08.25 | 51.9 | 67.6 | 48.3 | 246. | 10.25 | 47.0 | 61.6 | 44.4 | 270. | 12.25 | 50.4 | 59.2 | 47.5 |
| 223. | 08.30 | 51.8 | 61.2 | 49.2 | 247. | 10.30 | 48.3 | 55.8 | 45.7 | 271. | 12.30 | 49.7 | 60.4 | 47.3 |
| 224. | 08.35 | 52.9 | 66.7 | 49.6 | 248. | 10.35 | 48.0 | 55.9 | 46.0 | 272. | 12.35 | 50.4 | 56.1 | 47.8 |
| 225. | 08.40 | 52.6 | 59.4 | 50.1 | 249. | 10.40 | 49.2 | 59.1 | 47.1 | 273. | 12.40 | 51.1 | 55.7 | 49.4 |
| 226. | 08.45 | 53.0 | 67.4 | 50.0 | 250. | 10.45 | 49.7 | 56.5 | 47.4 | 274. | 12.45 | 50.5 | 57.7 | 48.7 |
| 227. | 08.50 | 52.0 | 60.5 | 49.0 | 251. | 10.50 | 51.1 | 64.9 | 46.8 | 275. | 12.50 | 50.6 | 57.9 | 48.5 |
| 228. | 08.55 | 51.4 | 59.9 | 49.0 | 252. | 10.55 | 51.8 | 62.7 | 48.8 | 276. | 12.55 | 50.9 | 59.3 | 49.2 |
| 229. | 09.00 | 52.6 | 64.4 | 50.1 | 253. | 11.00 | 52.2 | 60.2 | 49.9 | 277. | 13.00 | 51.8 | 59.6 | 49.8 |
| 230. | 09.05 | 51.9 | 58.5 | 49.7 | 254. | 11.05 | 52.8 | 68.3 | 50.2 | 278. | 13.05 | 50.4 | 55.7 | 48.9 |
| 231. | 09.10 | 52.7 | 67.5 | 49.9 | 255. | 11.10 | 52.0 | 72.4 | 49.3 | 279. | 13.10 | 50.8 | 60.6 | 48.8 |
| 232. | 09.15 | 52.2 | 61.4 | 50.0 | 256. | 11.15 | 52.0 | 60.6 | 50.1 | 280. | 13.15 | 50.5 | 59.3 | 48.3 |
| 233. | 09.20 | 51.6 | 61.3 | 48.5 | 257. | 11.20 | 51.7 | 57.0 | 49.0 | 281. | 13.20 | 50.8 | 56.1 | 48.9 |
| 234. | 09.25 | 59.7 | 88.2 | 49.1 | 258. | 11.25 | 50.7 | 60.2 | 48.9 | 282. | 13.25 | 50.7 | 59.3 | 49.1 |
| 235. | 09.30 | 50.8 | 58.8 | 47.7 | 259. | 11.30 | 51.1 | 55.9 | 49.5 | 283. | 13.30 | 51.6 | 58.6 | 49.5 |
| 236. | 09.35 | 51.4 | 57.2 | 49.4 | 260. | 11.35 | 51.5 | 59.0 | 48.8 | 284. | 13.35 | 50.3 | 58.0 | 48.8 |
| 237. | 09.40 | 50.3 | 56.8 | 48.9 | 261. | 11.40 | 51.6 | 59.0 | 49.7 | 285. | 13.40 | 50.9 | 59.0 | 49.3 |
| 238. | 09.45 | 52.2 | 62.8 | 48.5 | 262. | 11.45 | 51.6 | 61.5 | 49.2 | 286. | 13.45 | 51.3 | 59.8 | 49.5 |
| 239. | 09.50 | 50.2 | 63.2 | 46.8 | 263. | 11.50 | 52.1 | 66.3 | 48.8 | 287. | 13.50 | 51.9 | 65.4 | 50.0 |
| 240. | 09.55 | 47.8 | 54.0 | 46.4 | 264. | 11.55 | 52.2 | 63.8 | 49.2 | 288. | 13.55 | 51.6 | 59.1 | 50.0 |

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/5-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(5/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศใต้ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 50.9 | 57.1 | 48.8 | 37. | 17.00 | 57.1 | 62.0 | 56.1 | 73. | 20.00 | 54.3 | 58.5 | 53.3 |
| 2. | 14.05 | 51.2 | 58.8 | 49.5 | 38. | 17.05 | 57.6 | 60.2 | 56.7 | 74. | 20.05 | 54.9 | 58.0 | 53.9 |
| 3. | 14.10 | 50.3 | 58.0 | 47.9 | 39. | 17.10 | 57.3 | 59.8 | 56.2 | 75. | 20.10 | 55.0 | 63.3 | 54.0 |
| 4. | 14.15 | 50.7 | 60.7 | 48.6 | 40. | 17.15 | 56.9 | 60.4 | 55.5 | 76. | 20.15 | 54.5 | 58.2 | 53.5 |
| 5. | 14.20 | 51.9 | 67.8 | 47.4 | 41. | 17.20 | 57.2 | 59.3 | 56.2 | 77. | 20.20 | 54.1 | 59.0 | 52.9 |
| 6. | 14.25 | 51.3 | 62.5 | 48.2 | 42. | 17.25 | 56.4 | 59.4 | 55.3 | 78. | 20.25 | 54.2 | 57.8 | 53.1 |
| 7. | 14.30 | 51.7 | 57.6 | 49.5 | 43. | 17.30 | 55.6 | 58.5 | 54.5 | 79. | 20.30 | 54.1 | 58.8 | 53.0 |
| 8. | 14.35 | 51.0 | 58.7 | 48.8 | 44. | 17.35 | 56.1 | 60.5 | 55.1 | 80. | 20.35 | 54.3 | 58.6 | 53.0 |
| 9. | 14.40 | 50.8 | 60.1 | 48.8 | 45. | 17.40 | 55.7 | 59.5 | 54.7 | 81. | 20.40 | 54.8 | 59.0 | 53.7 |
| 10. | 14.45 | 50.2 | 59.5 | 48.3 | 46. | 17.45 | 55.5 | 59.1 | 54.6 | 82. | 20.45 | 54.9 | 59.3 | 53.5 |
| 11. | 14.50 | 51.1 | 56.6 | 49.4 | 47. | 17.50 | 55.5 | 62.3 | 54.7 | 83. | 20.50 | 55.5 | 59.3 | 53.9 |
| 12. | 14.55 | 50.9 | 58.5 | 49.1 | 48. | 17.55 | 55.6 | 59.6 | 54.8 | 84. | 20.55 | 55.1 | 59.3 | 53.8 |
| 13. | 15.00 | 51.1 | 57.4 | 49.2 | 49. | 18.00 | 55.5 | 58.6 | 54.7 | 85. | 21.00 | 54.7 | 67.3 | 53.3 |
| 14. | 15.05 | 51.3 | 62.6 | 49.3 | 50. | 18.05 | 55.5 | 61.2 | 54.6 | 86. | 21.05 | 54.2 | 58.1 | 53.3 |
| 15. | 15.10 | 51.1 | 62.4 | 49.1 | 51. | 18.10 | 56.2 | 61.1 | 55.1 | 87. | 21.10 | 54.4 | 57.8 | 53.3 |
| 16. | 15.15 | 50.4 | 60.6 | 48.9 | 52. | 18.15 | 56.3 | 64.0 | 55.1 | 88. | 21.15 | 54.3 | 59.7 | 53.3 |
| 17. | 15.20 | 51.5 | 58.5 | 48.8 | 53. | 18.20 | 56.2 | 62.1 | 55.4 | 89. | 21.20 | 54.2 | 63.0 | 53.3 |
| 18. | 15.25 | 51.8 | 61.0 | 49.1 | 54. | 18.25 | 56.2 | 63.8 | 55.3 | 90. | 21.25 | 54.3 | 59.1 | 53.5 |
| 19. | 15.30 | 50.9 | 61.1 | 48.7 | 55. | 18.30 | 55.6 | 59.9 | 54.5 | 91. | 21.30 | 54.4 | 60.1 | 53.5 |
| 20. | 15.35 | 50.2 | 62.5 | 48.1 | 56. | 18.35 | 55.2 | 58.7 | 54.2 | 92. | 21.35 | 54.5 | 59.5 | 53.6 |
| 21. | 15.40 | 50.1 | 56.7 | 48.4 | 57. | 18.40 | 55.1 | 59.7 | 54.1 | 93. | 21.40 | 54.8 | 60.1 | 53.8 |
| 22. | 15.45 | 50.3 | 57.1 | 48.8 | 58. | 18.45 | 55.4 | 59.2 | 54.2 | 94. | 21.45 | 55.0 | 60.0 | 54.0 |
| 23. | 15.50 | 50.4 | 58.4 | 48.9 | 59. | 18.50 | 55.3 | 59.0 | 54.2 | 95. | 21.50 | 54.9 | 61.4 | 53.5 |
| 24. | 15.55 | 50.7 | 60.2 | 48.7 | 60. | 18.55 | 55.0 | 60.3 | 53.9 | 96. | 21.55 | 54.4 | 58.9 | 53.5 |
| 25. | 16.00 | 51.3 | 59.1 | 49.1 | 61. | 19.00 | 55.3 | 59.1 | 54.2 | 97. | 22.00 | 54.8 | 59.8 | 53.5 |
| 26. | 16.05 | 52.9 | 67.0 | 49.9 | 62. | 19.05 | 55.3 | 59.0 | 54.2 | 98. | 22.05 | 54.9 | 60.1 | 53.8 |
| 27. | 16.10 | 52.6 | 59.3 | 50.4 | 63. | 19.10 | 56.0 | 60.4 | 55.0 | 99. | 22.10 | 55.3 | 59.7 | 54.1 |
| 28. | 16.15 | 52.1 | 58.5 | 50.4 | 64. | 19.15 | 56.2 | 60.1 | 55.3 | 100. | 22.15 | 54.9 | 59.1 | 53.7 |
| 29. | 16.20 | 51.9 | 59.8 | 50.5 | 65. | 19.20 | 55.9 | 59.0 | 55.0 | 101. | 22.20 | 54.1 | 59.7 | 53.3 |
| 30. | 16.25 | 52.3 | 57.9 | 50.6 | 66. | 19.25 | 55.8 | 67.9 | 54.9 | 102. | 22.25 | 54.4 | 58.7 | 53.6 |
| 31. | 16.30 | 51.7 | 57.8 | 50.2 | 67. | 19.30 | 54.9 | 59.0 | 53.8 | 103. | 22.30 | 54.5 | 59.3 | 53.6 |
| 32. | 16.35 | 52.5 | 57.3 | 50.8 | 68. | 19.35 | 54.9 | 62.4 | 53.8 | 104. | 22.35 | 54.3 | 59.6 | 53.4 |
| 33. | 16.40 | 54.0 | 60.6 | 52.4 | 69. | 19.40 | 54.8 | 58.4 | 53.7 | 105. | 22.40 | 54.2 | 57.6 | 53.3 |
| 34. | 16.45 | 55.9 | 58.9 | 53.6 | 70. | 19.45 | 54.7 | 60.4 | 53.7 | 106. | 22.45 | 54.3 | 58.7 | 53.3 |
| 35. | 16.50 | 56.1 | 60.2 | 54.8 | 71. | 19.50 | 54.6 | 59.1 | 53.6 | 107. | 22.50 | 54.2 | 57.8 | 53.3 |
| 36. | 16.55 | 56.6 | 64.2 | 55.7 | 72. | 19.55 | 54.4 | 58.7 | 53.4 | 108. | 22.55 | 54.7 | 61.0 | 53.5 |

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| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 22-23/08/22 | | | | | 22-23/08/22 | | | | | 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 54.3 | 59.3 | 53.3 | 145. | 02.00 | 56.7 | 59.1 | 55.3 | 181. | 05.00 | 54.5 | 58.9 | 52.8 |
| 110. | 23.05 | 54.4 | 58.4 | 53.3 | 146. | 02.05 | 59.0 | 70.6 | 55.6 | 182. | 05.05 | 53.9 | 62.4 | 51.9 |
| 111. | 23.10 | 54.5 | 59.3 | 53.2 | 147. | 02.10 | 57.6 | 70.4 | 55.8 | 183 | 05.10 | 54.3 | 61.8 | 52.0 |
| 112. | 23.15 | 54.4 | 64.6 | 53.3 | 148. | 02.15 | 57.5 | 60.9 | 56.0 | 184. | 05.15 | 53.9 | 59.2 | 51.9 |
| 113. | 23.20 | 54.6 | 58.2 | 53.6 | 149. | 02.20 | 57.7 | 63.1 | 56.1 | 185. | 05.20 | 53.4 | 58.7 | 51.5 |
| 114 | 23.25 | 55.0 | 59.6 | 53.9 | 150. | 02.25 | 58.5 | 61.2 | 57.2 | 186. | 05.25 | 55.8 | 78.3 | 51.1 |
| 115. | 23.30 | 54.5 | 60.3 | 53.3 | 151. | 02.30 | 58.6 | 60.8 | 57.3 | 187 | 05.30 | 53.4 | 66.4 | 51.6 |
| 116. | 23.35 | 54.5 | 59.9 | 53.1 | 152. | 02.35 | 58.0 | 60.5 | 56.6 | 188. | 05.35 | 53.4 | 62.3 | 51.7 |
| 117. | 23.40 | 55.2 | 60.6 | 53.7 | 153. | 02.40 | 57.8 | 61.9 | 56.5 | 189. | 05.40 | 54.8 | 69.4 | 51.6 |
| 118. | 23.45 | 54.5 | 59.7 | 53.5 | 154. | 02.45 | 58.1 | 61.2 | 56.9 | 190. | 05.45 | 55.1 | 73.7 | 52.1 |
| 119. | 23.50 | 54.6 | 60.8 | 53.6 | 155. | 02.50 | 58.1 | 62.2 | 57.0 | 191. | 05.50 | 57.8 | 69.8 | 53.9 |
| 120. | 23.55 | 54.8 | 59.3 | 53.7 | 156. | 02.55 | 58.2 | 65.1 | 57.0 | 192. | 05.55 | 56.7 | 71.4 | 52.2 |
| 121. | 00.00 | 54.6 | 60.0 | 53.6 | 157. | 03.00 | 58.4 | 60.5 | 57.2 | 193. | 06.00 | 52.4 | 66.9 | 50.8 |
| 122. | 00.05 | 54.8 | 60.7 | 53.7 | 158. | 03.05 | 60.6 | 71.8 | 56.8 | 194. | 06.05 | 52.3 | 61.2 | 50.2 |
| 123. | 00.10 | 54.8 | 61.8 | 53.5 | 159. | 03.10 | 59.2 | 71.3 | 56.5 | 195. | 06.10 | 51.7 | 60.6 | 50.1 |
| 124. | 00.15 | 54.8 | 60.8 | 53.7 | 160. | 03.15 | 60.3 | 72.2 | 57.2 | 196. | 06.15 | 50.8 | 58.9 | 49.0 |
| 125. | 00.20 | 55.2 | 60.4 | 54.0 | 161. | 03.20 | 60.0 | 71.9 | 57.0 | 197. | 06.20 | 50.6 | 56.1 | 48.8 |
| 126. | 00.25 | 55.0 | 61.2 | 53.8 | 162. | 03.25 | 58.5 | 74.8 | 56.7 | 198. | 06.25 | 51.2 | 59.1 | 48.8 |
| 127. | 00.30 | 55.2 | 61.1 | 53.9 | 163. | 03.30 | 58.0 | 60.6 | 56.8 | 199. | 06.30 | 50.1 | 59.8 | 48.4 |
| 128. | 00.35 | 54.9 | 60.5 | 53.6 | 164. | 03.35 | 57.5 | 60.4 | 56.4 | 200. | 06.35 | 49.6 | 55.1 | 48.1 |
| 129. | 00.40 | 54.2 | 60.0 | 53.0 | 165. | 03.40 | 57.9 | 63.0 | 56.4 | 201. | 06.40 | 49.9 | 61.9 | 47.7 |
| 130. | 00.45 | 54.1 | 59.2 | 52.8 | 166. | 03.45 | 57.0 | 59.9 | 55.5 | 202. | 06.45 | 48.6 | 55.6 | 46.9 |
| 131. | 00.50 | 54.1 | 59.7 | 52.9 | 167. | 03.50 | 56.4 | 63.6 | 55.0 | 203. | 06.50 | 50.6 | 60.6 | 48.1 |
| 132. | 00.55 | 54.9 | 59.0 | 53.6 | 168. | 03.55 | 55.7 | 63.6 | 54.4 | 204. | 06.55 | 51.2 | 58.8 | 48.9 |
| 133. | 01.00 | 55.4 | 59.1 | 53.9 | 169. | 04.00 | 55.8 | 60.2 | 54.5 | 205. | 07.00 | 52.3 | 71.6 | 48.8 |
| 134. | 01.05 | 55.4 | 59.9 | 53.6 | 170. | 04.05 | 55.7 | 59.2 | 54.3 | 206. | 07.05 | 52.2 | 60.6 | 49.9 |
| 135. | 01.10 | 56.0 | 60.0 | 54.4 | 171. | 04.10 | 55.4 | 59.5 | 53.9 | 207. | 07.10 | 52.8 | 62.5 | 50.0 |
| 136. | 01.15 | 55.2 | 59.7 | 53.6 | 172. | 04.15 | 55.6 | 61.2 | 54.3 | 208. | 07.15 | 51.9 | 58.7 | 49.6 |
| 137. | 01.20 | 55.5 | 59.7 | 53.8 | 173 | 04.20 | 55.7 | 65.8 | 54.2 | 209. | 07.20 | 52.4 | 65.8 | 49.6 |
| 138. | 01.25 | 55.7 | 61.0 | 54.0 | 174. | 04.25 | 55.1 | 60.0 | 53.8 | 210. | 07.25 | 51.9 | 58.4 | 50.2 |
| 139. | 01.30 | 55.2 | 60.3 | 53.4 | 175. | 04.30 | 55.0 | 59.5 | 53.7 | 211. | 07.30 | 51.6 | 62.1 | 49.5 |
| 140. | 01.35 | 56.0 | 62.3 | 54.1 | 176. | 04.35 | 54.4 | 59.1 | 53.0 | 212. | 07.35 | 51.6 | 62.0 | 50.1 |
| 141. | 01.40 | 56.5 | 59.6 | 54.9 | 177. | 04.40 | 54.1 | 59.9 | 52.7 | 213. | 07.40 | 52.6 | 60.9 | 50.6 |
| 142. | 01.45 | 57.0 | 59.8 | 55.4 | 178. | 04.45 | 54.4 | 59.1 | 53.1 | 214. | 07.45 | 52.0 | 59.0 | 50.4 |
| 143. | 01.50 | 56.9 | 60.8 | 55.4 | 179. | 04.50 | 55.1 | 62.2 | 53.4 | 215. | 07.50 | 53.2 | 62.2 | 50.9 |
| 144. | 01.55 | 57.0 | 59.8 | 55.3 | 180. | 04.55 | 53.9 | 58.8 | 52.4 | 216. | 07.55 | 52.4 | 61.6 | 50.3 |

(5/3-3)

| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 51.7 | 57.6 | 49.8 | 241. | 10.00 | 49.1 | 61.2 | 47.4 | 265. | 12.00 | 52.5 | 60.6 | 50.5 |
| 218. | 08.05 | 51.7 | 63.0 | 49.7 | 242. | 10.05 | 49.7 | 61.8 | 47.0 | 266. | 12.05 | 50.7 | 60.1 | 49.0 |
| 219. | 08.10 | 52.5 | 63.5 | 50.1 | 243. | 10.10 | 51.1 | 63.0 | 47.7 | 267. | 12.10 | 53.0 | 62.4 | 50.7 |
| 220. | 08.15 | 50.5 | 57.8 | 49.2 | 244. | 10.15 | 50.6 | 63.5 | 47.9 | 268. | 12.15 | 52.6 | 62.3 | 50.2 |
| 221. | 08.20 | 51.1 | 62.7 | 49.2 | 245. | 10.20 | 50.4 | 59.1 | 48.6 | 269. | 12.20 | 52.8 | 60.2 | 50.4 |
| 222. | 08.25 | 52.4 | 61.6 | 49.8 | 246. | 10.25 | 51.6 | 72.6 | 48.2 | 270. | 12.25 | 51.7 | 61.5 | 49.3 |
| 223. | 08.30 | 51.5 | 60.8 | 49.3 | 247. | 10.30 | 52.0 | 70.5 | 48.5 | 271. | 12.30 | 53.6 | 63.6 | 50.7 |
| 224. | 08.35 | 52.0 | 60.9 | 49.8 | 248. | 10.35 | 52.2 | 61.4 | 49.8 | 272. | 12.35 | 53.7 | 65.5 | 50.9 |
| 225. | 08.40 | 51.7 | 59.8 | 49.7 | 249. | 10.40 | 51.8 | 60.9 | 49.9 | 273. | 12.40 | 52.5 | 62.4 | 50.0 |
| 226. | 08.45 | 50.6 | 55.3 | 49.1 | 250. | 10.45 | 51.8 | 63.6 | 50.0 | 274. | 12.45 | 51.4 | 57.2 | 49.6 |
| 227. | 08.50 | 51.8 | 70.9 | 49.3 | 251. | 10.50 | 52.6 | 60.0 | 50.4 | 275. | 12.50 | 52.1 | 61.0 | 49.7 |
| 228. | 08.55 | 51.2 | 56.1 | 49.9 | 252. | 10.55 | 52.4 | 59.1 | 50.5 | 276. | 12.55 | 50.4 | 57.5 | 48.7 |
| 229. | 09.00 | 56.5 | 71.5 | 50.2 | 253. | 11.00 | 54.4 | 77.3 | 50.3 | 277. | 13.00 | 50.8 | 60.7 | 49.1 |
| 230. | 09.05 | 51.9 | 57.6 | 49.8 | 254. | 11.05 | 50.9 | 62.1 | 48.7 | 278. | 13.05 | 52.3 | 60.6 | 49.5 |
| 231. | 09.10 | 52.3 | 65.1 | 50.0 | 255. | 11.10 | 51.5 | 58.3 | 50.0 | 279. | 13.10 | 56.4 | 68.3 | 52.8 |
| 232. | 09.15 | 51.9 | 61.6 | 50.1 | 256. | 11.15 | 52.4 | 61.2 | 49.7 | 280. | 13.15 | 56.1 | 68.8 | 51.5 |
| 233. | 09.20 | 49.8 | 57.4 | 48.1 | 257. | 11.20 | 57.1 | 71.8 | 49.5 | 281. | 13.20 | 51.6 | 60.0 | 50.0 |
| 234. | 09.25 | 49.6 | 55.5 | 48.4 | 258. | 11.25 | 52.5 | 63.6 | 50.4 | 282. | 13.25 | 51.1 | 57.1 | 49.0 |
| 235. | 09.30 | 49.7 | 56.3 | 48.4 | 259. | 11.30 | 51.9 | 57.0 | 50.4 | 283. | 13.30 | 53.2 | 65.8 | 49.8 |
| 236. | 09.35 | 49.9 | 55.5 | 48.6 | 260. | 11.35 | 52.5 | 59.6 | 50.1 | 284. | 13.35 | 51.0 | 65.2 | 49.0 |
| 237. | 09.40 | 48.9 | 55.3 | 47.3 | 261. | 11.40 | 52.8 | 63.6 | 50.0 | 285. | 13.40 | 51.1 | 58.8 | 49.1 |
| 238. | 09.45 | 49.1 | 58.6 | 47.2 | 262. | 11.45 | 52.1 | 61.3 | 50.3 | 286. | 13.45 | 52.8 | 64.3 | 50.1 |
| 239. | 09.50 | 48.7 | 55.2 | 47.1 | 263. | 11.50 | 51.4 | 56.1 | 49.9 | 287. | 13.50 | 52.7 | 64.3 | 49.8 |
| 240. | 09.55 | 48.8 | 57.6 | 47.5 | 264. | 11.55 | 50.9 | 56.0 | 49.4 | 288. | 13.55 | 51.2 | 62.4 | 48.9 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
TET
Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/6-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(6/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศใต้ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 51.1 | 58.0 | 49.3 | 37. | 17.00 | 58.2 | 61.1 | 57.3 | 73. | 20.00 | 56.7 | 61.9 | 54.5 |
| 2. | 14.05 | 53.3 | 76.1 | 49.7 | 38. | 17.05 | 58.4 | 61.6 | 57.6 | 74. | 20.05 | 55.7 | 61.6 | 53.8 |
| 3. | 14.10 | 52.4 | 65.2 | 50.2 | 39. | 17.10 | 58.1 | 60.7 | 57.3 | 75. | 20.10 | 55.2 | 59.9 | 53.9 |
| 4. | 14.15 | 55.6 | 73.8 | 50.6 | 40. | 17.15 | 57.9 | 60.1 | 57.1 | 76. | 20.15 | 55.4 | 59.6 | 54.2 |
| 5. | 14.20 | 52.6 | 63.0 | 50.6 | 41. | 17.20 | 57.8 | 59.1 | 57.1 | 77. | 20.20 | 55.4 | 58.6 | 54.0 |
| 6. | 14.25 | 52.3 | 59.4 | 50.5 | 42. | 17.25 | 57.9 | 59.2 | 57.1 | 78. | 20.25 | 55.5 | 59.5 | 54.1 |
| 7. | 14.30 | 52.4 | 62.7 | 50.4 | 43. | 17.30 | 58.0 | 61.3 | 57.2 | 79. | 20.30 | 54.9 | 58.6 | 53.3 |
| 8. | 14.35 | 55.0 | 77.1 | 50.3 | 44. | 17.35 | 57.9 | 59.5 | 57.2 | 80. | 20.35 | 53.8 | 64.0 | 52.2 |
| 9. | 14.40 | 52.5 | 61.5 | 50.3 | 45. | 17.40 | 57.8 | 63.7 | 57.0 | 81. | 20.40 | 54.2 | 58.3 | 52.7 |
| 10. | 14.45 | 51.3 | 65.9 | 49.2 | 46. | 17.45 | 57.1 | 59.9 | 56.0 | 82. | 20.45 | 54.1 | 57.5 | 52.1 |
| 11. | 14.50 | 51.7 | 59.5 | 49.4 | 47. | 17.50 | 57.3 | 59.1 | 56.3 | 83. | 20.50 | 54.1 | 57.7 | 52.6 |
| 12. | 14.55 | 52.8 | 61.1 | 50.2 | 48. | 17.55 | 57.1 | 60.4 | 55.7 | 84. | 20.55 | 53.1 | 56.6 | 51.5 |
| 13. | 15.00 | 55.2 | 63.3 | 50.9 | 49. | 18.00 | 56.1 | 58.0 | 54.8 | 85. | 21.00 | 53.5 | 59.3 | 52.0 |
| 14. | 15.05 | 51.7 | 58.3 | 49.8 | 50. | 18.05 | 56.0 | 59.8 | 54.3 | 86. | 21.05 | 52.7 | 56.6 | 51.4 |
| 15. | 15.10 | 51.1 | 57.2 | 49.8 | 51. | 18.10 | 54.9 | 58.6 | 52.9 | 87. | 21.10 | 52.9 | 57.5 | 51.3 |
| 16. | 15.15 | 51.7 | 59.9 | 50.1 | 52. | 18.15 | 56.2 | 58.7 | 55.1 | 88. | 21.15 | 53.3 | 59.7 | 51.8 |
| 17. | 15.20 | 50.9 | 62.3 | 48.6 | 53. | 18.20 | 55.8 | 63.1 | 53.3 | 89. | 21.20 | 53.4 | 57.5 | 51.8 |
| 18. | 15.25 | 52.0 | 64.2 | 48.9 | 54. | 18.25 | 56.4 | 58.6 | 55.3 | 90. | 21.25 | 53.7 | 59.8 | 52.3 |
| 19. | 15.30 | 52.7 | 67.0 | 49.8 | 55. | 18.30 | 57.0 | 59.0 | 55.6 | 91. | 21.30 | 53.5 | 57.6 | 52.2 |
| 20. | 15.35 | 52.5 | 60.5 | 50.5 | 56. | 18.35 | 56.3 | 58.9 | 54.8 | 92. | 21.35 | 53.5 | 58.0 | 51.7 |
| 21. | 15.40 | 52.3 | 63.3 | 50.7 | 57. | 18.40 | 55.9 | 58.6 | 55.1 | 93. | 21.40 | 53.3 | 58.6 | 51.9 |
| 22. | 15.45 | 52.1 | 61.4 | 50.4 | 58. | 18.45 | 56.6 | 62.9 | 55.7 | 94. | 21.45 | 53.4 | 58.0 | 51.9 |
| 23. | 15.50 | 52.3 | 58.0 | 50.7 | 59. | 18.50 | 56.7 | 59.1 | 55.6 | 95. | 21.50 | 53.2 | 57.2 | 51.8 |
| 24. | 15.55 | 52.5 | 61.7 | 50.2 | 60. | 18.55 | 57.0 | 59.6 | 56.1 | 96. | 21.55 | 53.9 | 57.9 | 52.3 |
| 25. | 16.00 | 52.2 | 61.0 | 50.0 | 61. | 19.00 | 56.5 | 61.0 | 55.4 | 97. | 22.00 | 54.0 | 58.3 | 52.3 |
| 26. | 16.05 | 52.4 | 60.9 | 51.0 | 62. | 19.05 | 56.9 | 59.9 | 55.8 | 98. | 22.05 | 53.9 | 58.3 | 52.7 |
| 27. | 16.10 | 53.4 | 67.7 | 51.6 | 63. | 19.10 | 57.0 | 59.5 | 56.0 | 99. | 22.10 | 54.3 | 58.6 | 52.8 |
| 28. | 16.15 | 55.6 | 58.4 | 54.1 | 64. | 19.15 | 57.3 | 61.8 | 56.3 | 100. | 22.15 | 54.5 | 59.0 | 53.2 |
| 29. | 16.20 | 56.2 | 64.5 | 55.3 | 65. | 19.20 | 57.2 | 61.0 | 56.3 | 101. | 22.20 | 54.4 | 59.0 | 53.1 |
| 30. | 16.25 | 56.2 | 60.1 | 55.3 | 66. | 19.25 | 57.2 | 62.0 | 56.1 | 102. | 22.25 | 54.0 | 59.0 | 52.3 |
| 31. | 16.30 | 56.9 | 60.7 | 55.9 | 67. | 19.30 | 56.9 | 61.7 | 55.6 | 103. | 22.30 | 53.5 | 58.7 | 51.9 |
| 32. | 16.35 | 57.7 | 60.3 | 56.7 | 68. | 19.35 | 56.1 | 58.2 | 55.3 | 104. | 22.35 | 54.6 | 62.2 | 51.8 |
| 33. | 16.40 | 58.0 | 61.5 | 57.3 | 69. | 19.40 | 55.8 | 58.8 | 53.7 | 105. | 22.40 | 54.0 | 60.4 | 52.1 |
| 34. | 16.45 | 58.2 | 61.7 | 57.3 | 70. | 19.45 | 55.4 | 59.8 | 53.6 | 106. | 22.45 | 53.4 | 58.4 | 50.9 |
| 35. | 16.50 | 58.8 | 61.4 | 58.1 | 71. | 19.50 | 55.7 | 60.7 | 54.1 | 107. | 22.50 | 52.5 | 58.5 | 50.8 |
| 36. | 16.55 | 58.4 | 60.9 | 57.5 | 72. | 19.55 | 56.5 | 60.7 | 54.5 | 108. | 22.55 | 52.8 | 59.9 | 51.1 |

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บ้านพักพนักงานในโครงการ (ด้านทิศใต้)

| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 53.9 | 60.2 | 52.3 | 145. | 02.00 | 56.9 | 60.6 | 55.5 | 181. | 05.00 | 56.3 | 80.4 | 52.4 |
| 110. | 23.05 | 54.0 | 56.9 | 52.4 | 146. | 02.05 | 56.9 | 60.7 | 55.2 | 182. | 05.05 | 53.2 | 61.3 | 51.4 |
| 111. | 23.10 | 54.2 | 59.5 | 52.5 | 147. | 02.10 | 58.8 | 70.9 | 56.4 | 183. | 05.10 | 53.1 | 64.2 | 51.6 |
| 112. | 23.15 | 55.3 | 60.4 | 54.0 | 148. | 02.15 | 59.4 | 70.9 | 56.8 | 184. | 05.15 | 56.1 | 64.7 | 53.2 |
| 113. | 23.20 | 55.9 | 65.3 | 54.2 | 149. | 02.20 | 58.1 | 61.4 | 57.0 | 185. | 05.20 | 53.9 | 63.1 | 51.9 |
| 114. | 23.25 | 55.6 | 62.2 | 53.9 | 150. | 02.25 | 58.4 | 62.4 | 57.3 | 186. | 05.25 | 53.2 | 61.6 | 51.5 |
| 115. | 23.30 | 55.6 | 59.8 | 53.6 | 151. | 02.30 | 58.4 | 62.1 | 57.1 | 187. | 05.30 | 52.7 | 60.9 | 51.2 |
| 116. | 23.35 | 54.8 | 59.4 | 52.0 | 152. | 02.35 | 58.5 | 62.3 | 57.4 | 188. | 05.35 | 56.2 | 80.2 | 51.4 |
| 117. | 23.40 | 55.5 | 60.1 | 53.1 | 153. | 02.40 | 59.2 | 70.4 | 58.0 | 189. | 05.40 | 55.5 | 65.9 | 52.7 |
| 118. | 23.45 | 56.0 | 60.5 | 53.7 | 154. | 02.45 | 61.6 | 72.0 | 58.0 | 190. | 05.45 | 52.2 | 63.4 | 48.7 |
| 119. | 23.50 | 55.6 | 60.9 | 53.6 | 155. | 02.50 | 60.5 | 72.0 | 58.2 | 191. | 05.50 | 51.1 | 58.7 | 49.0 |
| 120. | 23.55 | 54.9 | 59.5 | 53.3 | 156. | 02.55 | 58.6 | 62.3 | 57.5 | 192. | 05.55 | 50.5 | 59.0 | 48.3 |
| 121. | 00.00 | 54.8 | 60.5 | 53.5 | 157. | 03.00 | 58.2 | 64.7 | 56.7 | 193. | 06.00 | 50.5 | 63.1 | 48.5 |
| 122. | 00.05 | 54.8 | 59.1 | 53.1 | 158. | 03.05 | 58.2 | 73.0 | 56.2 | 194. | 06.05 | 50.7 | 62.1 | 48.8 |
| 123. | 00.10 | 54.7 | 58.6 | 53.2 | 159. | 03.10 | 58.1 | 67.0 | 56.3 | 195. | 06.10 | 50.2 | 57.3 | 48.2 |
| 124. | 00.15 | 54.4 | 58.0 | 53.0 | 160. | 03.15 | 57.5 | 65.9 | 55.6 | 196. | 06.15 | 51.7 | 61.6 | 49.2 |
| 125. | 00.20 | 54.5 | 57.8 | 53.2 | 161. | 03.20 | 56.2 | 66.4 | 54.3 | 197. | 06.20 | 51.3 | 60.7 | 49.1 |
| 126. | 00.25 | 54.1 | 66.6 | 52.3 | 162. | 03.25 | 55.6 | 62.6 | 54.0 | 198. | 06.25 | 50.5 | 59.6 | 48.2 |
| 127. | 00.30 | 53.2 | 59.6 | 51.8 | 163. | 03.30 | 55.8 | 62.5 | 53.7 | 199. | 06.30 | 50.6 | 63.6 | 48.7 |
| 128. | 00.35 | 53.3 | 69.0 | 51.7 | 164. | 03.35 | 55.2 | 62.6 | 53.8 | 200. | 06.35 | 50.7 | 62.5 | 48.8 |
| 129. | 00.40 | 53.4 | 57.7 | 52.0 | 165. | 03.40 | 54.6 | 60.8 | 53.6 | 201. | 06.40 | 51.1 | 58.9 | 49.2 |
| 130. | 00.45 | 53.3 | 57.0 | 52.1 | 166. | 03.45 | 55.4 | 63.7 | 53.7 | 202. | 06.45 | 52.0 | 60.4 | 50.0 |
| 131. | 00.50 | 53.8 | 57.2 | 52.4 | 167. | 03.50 | 55.2 | 60.5 | 54.0 | 203. | 06.50 | 50.6 | 64.1 | 48.5 |
| 132. | 00.55 | 54.5 | 57.5 | 53.1 | 168. | 03.55 | 55.5 | 67.8 | 53.9 | 204. | 06.55 | 51.5 | 60.1 | 48.8 |
| 133. | 01.00 | 53.9 | 62.2 | 52.4 | 169. | 04.00 | 54.9 | 61.3 | 53.6 | 205. | 07.00 | 51.1 | 57.9 | 49.2 |
| 134. | 01.05 | 55.1 | 61.0 | 53.4 | 170. | 04.05 | 55.1 | 64.4 | 53.4 | 206. | 07.05 | 51.2 | 57.0 | 49.7 |
| 135. | 01.10 | 56.0 | 61.1 | 54.6 | 171. | 04.10 | 55.3 | 60.8 | 53.7 | 207. | 07.10 | 52.2 | 60.0 | 50.0 |
| 136. | 01.15 | 55.9 | 60.0 | 54.6 | 172. | 04.15 | 55.7 | 60.3 | 54.2 | 208. | 07.15 | 53.3 | 59.8 | 50.5 |
| 137. | 01.20 | 55.7 | 58.4 | 54.2 | 173. | 04.20 | 54.4 | 59.6 | 53.2 | 209. | 07.20 | 53.5 | 64.4 | 50.5 |
| 138. | 01.25 | 56.3 | 61.1 | 54.8 | 174. | 04.25 | 54.5 | 61.8 | 53.3 | 210. | 07.25 | 52.2 | 66.8 | 49.9 |
| 139. | 01.30 | 56.3 | 61.7 | 54.9 | 175. | 04.30 | 54.2 | 62.7 | 52.9 | 211. | 07.30 | 53.5 | 63.1 | 51.2 |
| 140. | 01.35 | 56.2 | 59.1 | 54.8 | 176. | 04.35 | 53.7 | 59.3 | 52.3 | 212. | 07.35 | 52.8 | 60.6 | 50.9 |
| 141. | 01.40 | 56.9 | 61.6 | 55.3 | 177. | 04.40 | 53.8 | 60.1 | 52.8 | 213. | 07.40 | 53.2 | 63.8 | 50.7 |
| 142. | 01.45 | 56.9 | 60.6 | 55.3 | 178. | 04.45 | 54.3 | 65.5 | 52.8 | 214. | 07.45 | 52.9 | 65.0 | 50.2 |
| 143. | 01.50 | 56.7 | 61.0 | 55.2 | 179. | 04.50 | 55.0 | 75.8 | 52.3 | 215. | 07.50 | 52.1 | 64.3 | 49.4 |
| 144. | 01.55 | 56.4 | 60.1 | 54.8 | 180. | 04.55 | 54.0 | 74.3 | 52.0 | 216. | 07.55 | 50.4 | 58.7 | 48.3 |

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| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 51.7 | 60.3 | 49.5 | 241. | 10.00 | 53.6 | 69.1 | 51.0 | 265. | 12.00 | 51.2 | 56.5 | 49.7 |
| 218. | 08.05 | 51.7 | 61.0 | 48.7 | 242. | 10.05 | 52.8 | 73.2 | 50.1 | 266. | 12.05 | 51.6 | 61.4 | 49.6 |
| 219. | 08.10 | 52.1 | 60.6 | 49.0 | 243. | 10.10 | 52.8 | 61.4 | 50.9 | 267. | 12.10 | 51.3 | 60.1 | 49.1 |
| 220. | 08.15 | 51.7 | 62.8 | 48.8 | 244. | 10.15 | 52.5 | 57.8 | 49.8 | 268. | 12.15 | 51.6 | 56.9 | 49.7 |
| 221. | 08.20 | 51.2 | 61.3 | 49.5 | 245. | 10.20 | 51.5 | 61.0 | 49.7 | 269. | 12.20 | 51.5 | 60.1 | 49.9 |
| 222. | 08.25 | 50.7 | 59.2 | 48.5 | 246. | 10.25 | 51.9 | 56.7 | 50.3 | 270. | 12.25 | 52.4 | 59.4 | 50.3 |
| 223. | 08.30 | 51.7 | 60.8 | 49.6 | 247. | 10.30 | 52.3 | 59.8 | 49.6 | 271. | 12.30 | 51.1 | 58.8 | 49.6 |
| 224. | 08.35 | 51.7 | 61.0 | 48.9 | 248. | 10.35 | 52.4 | 59.8 | 50.5 | 272. | 12.35 | 51.7 | 59.8 | 50.1 |
| 225. | 08.40 | 52.5 | 60.9 | 49.4 | 249. | 10.40 | 52.4 | 62.3 | 50.0 | 273. | 12.40 | 52.1 | 60.6 | 50.3 |
| 226. | 08.45 | 52.7 | 63.0 | 49.1 | 250. | 10.45 | 52.9 | 67.1 | 49.6 | 274. | 12.45 | 52.7 | 66.2 | 50.8 |
| 227. | 08.50 | 52.2 | 74.8 | 48.3 | 251. | 10.50 | 53.0 | 64.6 | 50.0 | 275. | 12.50 | 52.4 | 59.9 | 50.8 |
| 228. | 08.55 | 50.4 | 67.8 | 48.0 | 252. | 10.55 | 52.0 | 59.4 | 49.2 | 276. | 12.55 | 51.7 | 57.9 | 49.6 |
| 229. | 09.00 | 50.0 | 71.5 | 46.1 | 253. | 11.00 | 53.7 | 70.0 | 50.0 | 277. | 13.00 | 52.0 | 59.6 | 50.3 |
| 230. | 09.05 | 48.7 | 55.5 | 47.1 | 254. | 11.05 | 61.7 | 73.2 | 53.8 | 278. | 13.05 | 51.1 | 58.8 | 48.7 |
| 231. | 09.10 | 49.4 | 55.5 | 47.6 | 255. | 11.10 | 60.0 | 70.8 | 53.2 | 279. | 13.10 | 51.5 | 61.5 | 49.4 |
| 232. | 09.15 | 50.6 | 60.3 | 47.7 | 256. | 11.15 | 53.8 | 66.8 | 49.2 | 280. | 13.15 | 52.7 | 68.6 | 48.2 |
| 233. | 09.20 | 47.8 | 62.4 | 45.2 | 257. | 11.20 | 51.2 | 60.0 | 48.3 | 281. | 13.20 | 52.1 | 63.3 | 49.0 |
| 234. | 09.25 | 49.1 | 56.6 | 46.5 | 258. | 11.25 | 50.5 | 61.2 | 48.1 | 282. | 13.25 | 52.5 | 58.4 | 50.3 |
| 235. | 09.30 | 48.8 | 56.7 | 46.8 | 259. | 11.30 | 51.2 | 56.9 | 48.6 | 283. | 13.30 | 51.8 | 59.5 | 49.6 |
| 236. | 09.35 | 50.0 | 59.9 | 47.9 | 260. | 11.35 | 51.9 | 56.5 | 50.2 | 284. | 13.35 | 51.6 | 60.9 | 49.6 |
| 237. | 09.40 | 50.5 | 57.3 | 48.2 | 261. | 11.40 | 51.3 | 58.5 | 49.5 | 285. | 13.40 | 51.0 | 60.3 | 49.1 |
| 238. | 09.45 | 51.9 | 65.7 | 47.6 | 262. | 11.45 | 51.4 | 58.7 | 49.3 | 286. | 13.45 | 51.9 | 57.4 | 50.2 |
| 239. | 09.50 | 52.6 | 63.5 | 49.6 | 263. | 11.50 | 51.7 | 60.1 | 50.0 | 287. | 13.50 | 51.7 | 59.3 | 49.9 |
| 240. | 09.55 | 53.0 | 61.0 | 50.7 | 264. | 11.55 | 52.6 | 60.4 | 50.6 | 288. | 13.55 | 51.9 | 58.2 | 50.0 |

Wannasiri S.

Wannasiri Suriyawong

Somchai P.

Somchai Piyavorasakul
General Manager

# Thai Environmental Technic Limited
# บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/6-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศใต้ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 52.1 | 63.4 | 50.1 | 37. | 17.00 | 56.3 | 62.0 | 55.4 | 73. | 20.00 | 55.0 | 58.9 | 54.1 |
| 2. | 14.05 | 51.9 | 63.2 | 49.9 | 38. | 17.05 | 57.0 | 61.9 | 55.9 | 74. | 20.05 | 55.2 | 58.6 | 54.1 |
| 3. | 14.10 | 51.2 | 61.4 | 49.7 | 39. | 17.10 | 57.1 | 64.8 | 55.9 | 75. | 20.10 | 55.1 | 60.5 | 54.1 |
| 4. | 14.15 | 52.3 | 59.3 | 49.6 | 40. | 17.15 | 57.0 | 62.9 | 56.2 | 76. | 20.15 | 55.0 | 63.8 | 54.1 |
| 5. | 14.20 | 52.6 | 61.8 | 49.9 | 41. | 17.20 | 57.0 | 64.6 | 56.1 | 77. | 20.20 | 55.1 | 59.9 | 54.3 |
| 6. | 14.25 | 51.7 | 61.9 | 49.5 | 42. | 17.25 | 56.4 | 60.7 | 55.3 | 78. | 20.25 | 55.2 | 60.9 | 54.3 |
| 7. | 14.30 | 51.0 | 63.3 | 48.9 | 43. | 17.30 | 56.0 | 59.5 | 55.0 | 79. | 20.30 | 55.3 | 60.3 | 54.4 |
| 8. | 14.35 | 50.9 | 57.5 | 49.2 | 44. | 17.35 | 55.9 | 60.5 | 54.9 | 80. | 20.35 | 55.6 | 60.9 | 54.6 |
| 9. | 14.40 | 51.1 | 57.9 | 49.6 | 45. | 17.40 | 56.2 | 60.0 | 55.0 | 81. | 20.40 | 55.8 | 60.8 | 54.8 |
| 10. | 14.45 | 51.2 | 59.2 | 49.7 | 46. | 17.45 | 56.1 | 59.8 | 55.0 | 82. | 20.45 | 55.7 | 62.2 | 54.3 |
| 11. | 14.50 | 51.5 | 61.0 | 49.5 | 47. | 17.50 | 55.8 | 61.1 | 54.7 | 83. | 20.50 | 55.2 | 59.7 | 54.3 |
| 12. | 14.55 | 52.1 | 59.9 | 49.9 | 48. | 17.55 | 56.1 | 59.9 | 55.0 | 84. | 20.55 | 55.6 | 60.6 | 54.3 |
| 13. | 15.00 | 53.7 | 67.8 | 50.7 | 49. | 18.00 | 56.1 | 59.8 | 55.0 | 85. | 21.00 | 55.7 | 60.9 | 54.6 |
| 14. | 15.05 | 53.4 | 60.1 | 51.2 | 50. | 18.05 | 56.8 | 61.2 | 55.8 | 86. | 21.05 | 56.1 | 60.5 | 54.9 |
| 15. | 15.10 | 52.9 | 59.3 | 51.2 | 51. | 18.10 | 57.0 | 60.9 | 56.1 | 87. | 21.10 | 55.7 | 59.9 | 54.5 |
| 16. | 15.15 | 52.7 | 60.6 | 51.3 | 52. | 18.15 | 56.7 | 59.8 | 55.8 | 88. | 21.15 | 54.9 | 60.5 | 54.1 |
| 17. | 15.20 | 53.1 | 58.7 | 51.4 | 53. | 18.20 | 56.6 | 68.7 | 55.7 | 89. | 21.20 | 55.2 | 59.5 | 54.4 |
| 18. | 15.25 | 52.5 | 58.6 | 51.0 | 54. | 18.25 | 55.7 | 59.8 | 54.6 | 90. | 21.25 | 55.3 | 60.1 | 54.4 |
| 19. | 15.30 | 53.3 | 58.1 | 51.6 | 55. | 18.30 | 55.7 | 63.2 | 54.6 | 91. | 21.30 | 55.1 | 60.4 | 54.2 |
| 20. | 15.35 | 54.8 | 61.4 | 53.2 | 56. | 18.35 | 55.6 | 59.2 | 54.5 | 92. | 21.35 | 55.0 | 58.4 | 54.1 |
| 21. | 15.40 | 56.7 | 59.7 | 54.4 | 57. | 18.40 | 55.5 | 61.2 | 54.5 | 93. | 21.40 | 55.1 | 59.5 | 54.1 |
| 22. | 15.45 | 56.9 | 61.0 | 55.6 | 58. | 18.45 | 55.4 | 59.9 | 54.4 | 94. | 21.45 | 55.0 | 58.6 | 54.1 |
| 23. | 15.50 | 57.4 | 65.0 | 56.5 | 59. | 18.50 | 55.2 | 59.5 | 54.2 | 95. | 21.50 | 55.5 | 61.8 | 54.3 |
| 24. | 15.55 | 57.9 | 62.8 | 56.9 | 60. | 18.55 | 55.1 | 59.3 | 54.1 | 96. | 21.55 | 55.1 | 60.1 | 54.1 |
| 25. | 16.00 | 58.4 | 61.0 | 57.5 | 61. | 19.00 | 55.7 | 58.8 | 54.7 | 97. | 22.00 | 55.2 | 59.2 | 54.1 |
| 26. | 16.05 | 58.1 | 60.6 | 57.0 | 62. | 19.05 | 55.8 | 64.1 | 54.8 | 98. | 22.05 | 55.3 | 60.1 | 54.0 |
| 27. | 16.10 | 57.7 | 61.2 | 56.3 | 63. | 19.10 | 55.3 | 59.0 | 54.3 | 99. | 22.10 | 55.2 | 65.4 | 54.1 |
| 28. | 16.15 | 58.0 | 60.1 | 57.0 | 64. | 19.15 | 54.9 | 59.8 | 53.7 | 100. | 22.15 | 55.4 | 59.0 | 54.4 |
| 29. | 16.20 | 57.2 | 60.2 | 56.1 | 65. | 19.20 | 55.0 | 58.6 | 53.9 | 101. | 22.20 | 55.8 | 60.4 | 54.7 |
| 30. | 16.25 | 56.4 | 59.3 | 55.3 | 66. | 19.25 | 54.9 | 59.6 | 53.8 | 102. | 22.25 | 55.3 | 61.1 | 54.1 |
| 31. | 16.30 | 56.9 | 61.3 | 55.9 | 67. | 19.30 | 55.1 | 59.4 | 53.8 | 103. | 22.30 | 55.3 | 60.7 | 53.9 |
| 32. | 16.35 | 56.5 | 60.3 | 55.5 | 68. | 19.35 | 55.6 | 59.8 | 54.5 | 104. | 22.35 | 56.0 | 61.4 | 54.5 |
| 33. | 16.40 | 56.3 | 59.9 | 55.4 | 69. | 19.40 | 55.7 | 60.1 | 54.3 | 105. | 22.40 | 55.3 | 60.5 | 54.3 |
| 34. | 16.45 | 56.3 | 63.1 | 55.5 | 70. | 19.45 | 56.3 | 60.1 | 54.7 | 106. | 22.45 | 55.4 | 61.6 | 54.4 |
| 35. | 16.50 | 56.4 | 60.4 | 55.6 | 71. | 19.50 | 55.9 | 60.1 | 54.6 | 107. | 22.50 | 55.6 | 60.1 | 54.5 |
| 36. | 16.55 | 56.3 | 59.4 | 55.5 | 72. | 19.55 | 55.5 | 68.1 | 54.1 | 108. | 22.55 | 55.4 | 60.8 | 54.4 |

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| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 24-25/08/22 | | | | | 24-25/08/22 | | | | | 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 55.6 | 61.5 | 54.5 | 145. | 02.00 | 61.4 | 72.6 | 57.6 | 181. | 05.00 | 53.1 | 62.0 | 51.0 |
| 110. | 23.05 | 55.6 | 62.6 | 54.3 | 146. | 02.05 | 60.0 | 72.1 | 57.3 | 182. | 05.05 | 52.5 | 61.4 | 50.9 |
| 111. | 23.10 | 55.6 | 61.6 | 54.5 | 147. | 02.10 | 61.1 | 73.0 | 58.0 | 183. | 05.10 | 51.6 | 59.7 | 49.8 |
| 112. | 23.15 | 56.0 | 61.2 | 54.8 | 148. | 02.15 | 60.8 | 72.7 | 57.8 | 184. | 05.15 | 51.4 | 56.9 | 49.6 |
| 113. | 23.20 | 55.8 | 62.0 | 54.6 | 149. | 02.20 | 59.3 | 75.6 | 57.5 | 185. | 05.20 | 52.0 | 59.9 | 49.6 |
| 114. | 23.25 | 56.0 | 61.9 | 54.7 | 150. | 02.25 | 58.8 | 61.4 | 57.6 | 186. | 05.25 | 50.9 | 60.6 | 49.2 |
| 115. | 23.30 | 55.7 | 61.3 | 54.4 | 151. | 02.30 | 58.3 | 61.2 | 57.2 | 187. | 05.30 | 50.4 | 55.9 | 48.9 |
| 116. | 23.35 | 55.0 | 60.8 | 53.8 | 152. | 02.35 | 58.7 | 63.8 | 57.2 | 188. | 05.35 | 50.7 | 62.7 | 48.5 |
| 117. | 23.40 | 54.9 | 60.0 | 53.6 | 153. | 02.40 | 57.8 | 60.7 | 56.3 | 189. | 05.40 | 49.4 | 56.4 | 47.7 |
| 118. | 23.45 | 54.9 | 60.5 | 53.7 | 154. | 02.45 | 57.2 | 64.4 | 55.8 | 190. | 05.45 | 51.4 | 61.4 | 48.9 |
| 119. | 23.50 | 55.7 | 59.8 | 54.4 | 155. | 02.50 | 56.5 | 64.4 | 55.2 | 191. | 05.50 | 52.0 | 59.6 | 49.7 |
| 120. | 23.55 | 56.2 | 59.9 | 54.7 | 156. | 02.55 | 56.6 | 61.0 | 55.3 | 192. | 05.55 | 53.1 | 72.4 | 49.6 |
| 121. | 00.00 | 56.2 | 60.7 | 54.4 | 157. | 03.00 | 56.5 | 60.0 | 55.1 | 193. | 06.00 | 53.0 | 61.4 | 50.7 |
| 122. | 00.05 | 56.8 | 60.8 | 55.2 | 158. | 03.05 | 56.2 | 60.3 | 54.7 | 194. | 06.05 | 53.6 | 63.3 | 50.8 |
| 123. | 00.10 | 56.0 | 60.5 | 54.4 | 159. | 03.10 | 56.4 | 62.0 | 55.1 | 195. | 06.10 | 52.7 | 59.5 | 50.4 |
| 124. | 00.15 | 56.3 | 60.5 | 54.6 | 160. | 03.15 | 56.5 | 66.6 | 55.0 | 196. | 06.15 | 53.2 | 66.6 | 50.4 |
| 125. | 00.20 | 56.5 | 61.8 | 54.8 | 161. | 03.20 | 55.9 | 60.8 | 54.6 | 197. | 06.20 | 52.7 | 59.2 | 51.0 |
| 126. | 00.25 | 56.0 | 61.1 | 54.2 | 162. | 03.25 | 55.8 | 60.3 | 54.5 | 198. | 06.25 | 52.4 | 62.9 | 50.3 |
| 127. | 00.30 | 56.8 | 63.1 | 54.9 | 163. | 03.30 | 55.2 | 59.9 | 53.8 | 199. | 06.30 | 52.4 | 62.8 | 50.9 |
| 128. | 00.35 | 57.3 | 60.4 | 55.7 | 164. | 03.35 | 54.9 | 60.7 | 53.5 | 200. | 06.35 | 53.4 | 61.7 | 51.4 |
| 129. | 00.40 | 57.8 | 60.6 | 56.2 | 165. | 03.40 | 55.2 | 59.9 | 53.9 | 201. | 06.40 | 52.8 | 59.8 | 51.2 |
| 130. | 00.45 | 57.7 | 61.6 | 56.2 | 166. | 03.45 | 55.9 | 63.0 | 54.2 | 202. | 06.45 | 54.0 | 63.0 | 51.7 |
| 131. | 00.50 | 57.8 | 60.6 | 56.1 | 167. | 03.50 | 54.7 | 59.6 | 53.2 | 203. | 06.50 | 53.2 | 62.4 | 51.1 |
| 132. | 00.55 | 57.5 | 59.9 | 56.1 | 168. | 03.55 | 55.3 | 59.7 | 53.6 | 204. | 06.55 | 52.5 | 58.4 | 50.6 |
| 133. | 01.00 | 59.8 | 71.4 | 56.4 | 169. | 04.00 | 54.7 | 63.2 | 52.7 | 205. | 07.00 | 52.5 | 63.8 | 50.5 |
| 134. | 01.05 | 58.4 | 71.2 | 56.6 | 170. | 04.05 | 55.1 | 62.6 | 52.8 | 206. | 07.05 | 53.3 | 64.3 | 50.9 |
| 135. | 01.10 | 58.3 | 61.7 | 56.8 | 171. | 04.10 | 54.7 | 60.0 | 52.7 | 207. | 07.10 | 51.3 | 58.6 | 50.0 |
| 136. | 01.15 | 58.5 | 63.9 | 56.9 | 172. | 04.15 | 54.2 | 59.5 | 52.3 | 208. | 07.15 | 51.9 | 63.5 | 50.0 |
| 137. | 01.20 | 59.3 | 62.0 | 58.0 | 173. | 04.20 | 56.6 | 79.1 | 51.9 | 209. | 07.20 | 53.2 | 62.4 | 50.6 |
| 138. | 01.25 | 59.4 | 61.6 | 58.1 | 174. | 04.25 | 54.2 | 67.2 | 52.4 | 210. | 07.25 | 52.3 | 61.6 | 50.1 |
| 139. | 01.30 | 58.8 | 61.3 | 57.4 | 175. | 04.30 | 54.2 | 63.1 | 52.5 | 211. | 07.30 | 52.8 | 61.7 | 50.6 |
| 140. | 01.35 | 58.6 | 62.7 | 57.3 | 176. | 04.35 | 55.6 | 70.2 | 52.4 | 212. | 07.35 | 52.5 | 60.6 | 50.5 |
| 141. | 01.40 | 58.9 | 62.0 | 57.7 | 177. | 04.40 | 55.9 | 74.5 | 52.9 | 213. | 07.40 | 51.4 | 56.1 | 49.9 |
| 142. | 01.45 | 58.9 | 63.0 | 57.8 | 178. | 04.45 | 58.6 | 70.6 | 54.7 | 214. | 07.45 | 52.6 | 71.7 | 50.1 |
| 143. | 01.50 | 59.0 | 65.9 | 57.8 | 179. | 04.50 | 57.5 | 72.2 | 53.0 | 215. | 07.50 | 52.0 | 56.9 | 50.7 |
| 144. | 01.55 | 59.2 | 61.3 | 58.0 | 180. | 04.55 | 53.2 | 67.7 | 51.6 | 216. | 07.55 | 57.3 | 72.3 | 51.0 |

(7/3-3)

| บ้านพักพนักงานในโครงการ (ด้านทิศใต้) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 24-25/08/22 | | | | | 24-25/08/22 | | | | | 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 52.7 | 58.4 | 50.6 | 241. | 10.00 | 51.7 | 62.9 | 49.5 | 265. | 12.00 | 53.1 | 61.4 | 50.3 |
| 218. | 08.05 | 53.1 | 65.9 | 50.8 | 242. | 10.05 | 52.3 | 59.1 | 50.8 | 266. | 12.05 | 57.2 | 69.1 | 53.6 |
| 219. | 08.10 | 52.7 | 62.4 | 50.9 | 243. | 10.10 | 53.2 | 62.0 | 50.5 | 267. | 12.10 | 56.9 | 69.6 | 52.3 |
| 220. | 08.15 | 50.6 | 58.2 | 48.9 | 244. | 10.15 | 57.9 | 72.6 | 50.3 | 268. | 12.15 | 52.4 | 60.8 | 50.8 |
| 221. | 08.20 | 50.4 | 56.3 | 49.2 | 245. | 10.20 | 53.3 | 64.4 | 51.2 | 269. | 12.20 | 51.9 | 57.9 | 49.8 |
| 222. | 08.25 | 50.5 | 57.1 | 49.2 | 246. | 10.25 | 52.7 | 57.8 | 51.2 | 270. | 12.25 | 54.0 | 66.6 | 50.6 |
| 223. | 08.30 | 50.7 | 56.3 | 49.4 | 247. | 10.30 | 53.3 | 60.4 | 50.9 | 271. | 12.30 | 51.8 | 66.0 | 49.8 |
| 224. | 08.35 | 49.7 | 56.1 | 48.1 | 248. | 10.35 | 53.6 | 64.4 | 50.8 | 272. | 12.35 | 51.9 | 59.6 | 49.9 |
| 225. | 08.40 | 49.9 | 59.4 | 48.0 | 249. | 10.40 | 52.9 | 62.1 | 51.1 | 273. | 12.40 | 53.6 | 65.1 | 50.9 |
| 226. | 08.45 | 49.5 | 56.0 | 47.9 | 250. | 10.45 | 52.2 | 56.9 | 50.7 | 274. | 12.45 | 53.5 | 65.1 | 50.6 |
| 227. | 08.50 | 49.6 | 58.4 | 48.3 | 251. | 10.50 | 51.7 | 56.8 | 50.2 | 275. | 12.50 | 52.0 | 63.2 | 49.7 |
| 228. | 08.55 | 49.9 | 62.0 | 48.2 | 252. | 10.55 | 53.3 | 61.4 | 51.3 | 276. | 12.55 | 51.9 | 58.8 | 50.1 |
| 229. | 09.00 | 50.5 | 62.6 | 47.8 | 253. | 11.00 | 51.5 | 60.9 | 49.8 | 277. | 13.00 | 54.1 | 76.9 | 50.5 |
| 230. | 09.05 | 51.9 | 63.8 | 48.5 | 254. | 11.05 | 53.8 | 63.2 | 51.5 | 278. | 13.05 | 53.2 | 66.0 | 51.0 |
| 231. | 09.10 | 51.4 | 64.3 | 48.7 | 255. | 11.10 | 53.4 | 63.1 | 51.0 | 279. | 13.10 | 56.4 | 74.6 | 51.4 |
| 232. | 09.15 | 51.2 | 59.9 | 49.4 | 256. | 11.15 | 53.6 | 61.0 | 51.2 | 280. | 13.15 | 53.4 | 63.8 | 51.4 |
| 233. | 09.20 | 52.4 | 73.4 | 49.0 | 257. | 11.20 | 52.5 | 62.3 | 50.1 | 281. | 13.20 | 53.1 | 60.2 | 51.3 |
| 234. | 09.25 | 52.8 | 71.3 | 49.3 | 258. | 11.25 | 54.4 | 64.4 | 51.5 | 282. | 13.25 | 53.2 | 63.5 | 51.2 |
| 235. | 09.30 | 53.0 | 62.2 | 50.6 | 259. | 11.30 | 54.5 | 66.3 | 51.7 | 283. | 13.30 | 55.8 | 77.9 | 51.1 |
| 236. | 09.35 | 52.6 | 61.7 | 50.7 | 260. | 11.35 | 53.3 | 63.2 | 50.8 | 284. | 13.35 | 53.3 | 62.3 | 51.1 |
| 237. | 09.40 | 52.6 | 64.4 | 50.8 | 261. | 11.40 | 52.2 | 58.0 | 50.4 | 285. | 13.40 | 52.1 | 66.7 | 50.0 |
| 238. | 09.45 | 53.4 | 60.8 | 51.2 | 262. | 11.45 | 52.9 | 61.8 | 50.5 | 286. | 13.45 | 52.5 | 60.3 | 50.2 |
| 239. | 09.50 | 53.2 | 59.9 | 51.3 | 263. | 11.50 | 51.2 | 58.3 | 49.5 | 287. | 13.50 | 53.6 | 61.9 | 51.0 |
| 240. | 09.55 | 55.2 | 78.1 | 51.1 | 264. | 11.55 | 51.6 | 61.5 | 49.9 | 288. | 13.55 | 56.0 | 64.1 | 51.7 |

Wannasiri S

Wannasiri Suriyawong

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/1-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(1/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 18-19/08/22 | | | | | 18-19/08/22 | | | | | 18-19/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 64.3 | 73.4 | 61.2 | 37. | 17.00 | 71.7 | 87.5 | 66.5 | 73. | 20.00 | 65.8 | 77.4 | 62.7 |
| 2. | 14.05 | 61.4 | 67.7 | 60.4 | 38. | 17.05 | 64.9 | 78.0 | 62.7 | 74. | 20.05 | 67.4 | 80.4 | 63.2 |
| 3. | 14.10 | 61.6 | 71.4 | 60.6 | 39. | 17.10 | 64.2 | 77.6 | 62.8 | 75. | 20.10 | 67.7 | 80.9 | 63.1 |
| 4. | 14.15 | 69.1 | 97.2 | 62.2 | 40. | 17.15 | 65.1 | 81.3 | 62.9 | 76. | 20.15 | 66.7 | 79.2 | 62.5 |
| 5. | 14.20 | 62.8 | 69.1 | 62.1 | 41. | 17.20 | 63.6 | 68.8 | 62.8 | 77. | 20.20 | 66.9 | 96.2 | 61.4 |
| 6. | 14.25 | 63.2 | 71.6 | 62.3 | 42. | 17.25 | 63.6 | 71.7 | 62.9 | 78. | 20.25 | 64.4 | 73.9 | 63.0 |
| 7. | 14.30 | 62.6 | 68.5 | 62.0 | 43. | 17.30 | 65.2 | 76.9 | 63.1 | 79. | 20.30 | 64.0 | 68.6 | 62.9 |
| 8. | 14.35 | 62.5 | 68.5 | 61.9 | 44. | 17.35 | 66.3 | 80.6 | 63.4 | 80. | 20.35 | 64.0 | 78.7 | 62.8 |
| 9. | 14.40 | 62.6 | 67.3 | 62.0 | 45. | 17.40 | 67.1 | 86.8 | 63.5 | 81. | 20.40 | 64.1 | 73.5 | 62.8 |
| 10. | 14.45 | 63.1 | 76.7 | 61.6 | 46. | 17.45 | 66.4 | 79.8 | 63.6 | 82. | 20.45 | 64.8 | 79.5 | 63.1 |
| 11. | 14.50 | 62.6 | 70.0 | 61.9 | 47. | 17.50 | 73.9 | 92.7 | 64.2 | 83. | 20.50 | 64.7 | 70.8 | 63.7 |
| 12. | 14.55 | 65.0 | 80.5 | 62.0 | 48. | 17.55 | 65.8 | 80.8 | 64.1 | 84. | 20.55 | 65.4 | 70.9 | 64.3 |
| 13. | 15.00 | 67.9 | 86.1 | 62.2 | 49. | 18.00 | 68.8 | 81.4 | 64.3 | 85. | 21.00 | 67.0 | 87.0 | 65.5 |
| 14. | 15.05 | 65.4 | 76.2 | 63.1 | 50. | 18.05 | 72.9 | 84.1 | 67.5 | 86. | 21.05 | 66.3 | 68.8 | 65.4 |
| 15. | 15.10 | 65.0 | 75.3 | 62.7 | 51. | 18.10 | 71.3 | 82.2 | 67.0 | 87. | 21.10 | 66.4 | 73.7 | 65.7 |
| 16. | 15.15 | 66.4 | 81.4 | 62.8 | 52. | 18.15 | 71.7 | 85.0 | 65.8 | 88. | 21.15 | 66.9 | 71.6 | 66.0 |
| 17. | 15.20 | 65.1 | 74.0 | 62.7 | 53. | 18.20 | 72.5 | 89.9 | 68.0 | 89. | 21.20 | 67.3 | 75.3 | 66.5 |
| 18. | 15.25 | 64.2 | 73.3 | 62.5 | 54. | 18.25 | 68.6 | 82.2 | 63.6 | 90. | 21.25 | 66.3 | 69.7 | 65.7 |
| 19. | 15.30 | 63.5 | 76.1 | 62.4 | 55. | 18.30 | 64.9 | 75.7 | 63.6 | 91. | 21.30 | 66.2 | 70.3 | 65.6 |
| 20. | 15.35 | 65.0 | 76.0 | 63.1 | 56. | 18.35 | 66.8 | 75.6 | 63.6 | 92. | 21.35 | 66.3 | 71.0 | 65.7 |
| 21. | 15.40 | 64.2 | 81.1 | 62.7 | 57. | 18.40 | 65.5 | 76.0 | 63.4 | 93. | 21.40 | 66.2 | 70.6 | 65.6 |
| 22. | 15.45 | 63.8 | 71.3 | 62.4 | 58. | 18.45 | 70.0 | 91.5 | 63.9 | 94. | 21.45 | 66.1 | 70.2 | 65.6 |
| 23. | 15.50 | 63.8 | 75.8 | 62.6 | 59. | 18.50 | 63.8 | 74.3 | 62.3 | 95. | 21.50 | 66.0 | 72.6 | 65.4 |
| 24. | 15.55 | 66.3 | 81.5 | 62.7 | 60. | 18.55 | 64.7 | 76.4 | 62.6 | 96. | 21.55 | 65.6 | 72.3 | 64.9 |
| 25. | 16.00 | 64.4 | 76.2 | 62.6 | 61. | 19.00 | 65.5 | 79.4 | 62.5 | 97. | 22.00 | 65.8 | 69.4 | 65.3 |
| 26. | 16.05 | 64.8 | 76.0 | 62.8 | 62. | 19.05 | 63.9 | 74.1 | 61.8 | 98. | 22.05 | 65.8 | 69.4 | 65.3 |
| 27. | 16.10 | 63.5 | 68.4 | 62.8 | 63. | 19.10 | 62.7 | 75.1 | 61.8 | 99. | 22.10 | 65.5 | 69.8 | 64.6 |
| 28. | 16.15 | 65.0 | 75.1 | 63.3 | 64. | 19.15 | 62.9 | 69.9 | 62.2 | 100. | 22.15 | 65.2 | 75.0 | 64.2 |
| 29. | 16.20 | 64.4 | 73.8 | 62.9 | 65. | 19.20 | 63.0 | 74.3 | 62.3 | 101. | 22.20 | 65.3 | 70.1 | 64.5 |
| 30. | 16.25 | 65.7 | 76.1 | 63.6 | 66. | 19.25 | 63.9 | 71.6 | 62.5 | 102. | 22.25 | 65.6 | 71.2 | 64.8 |
| 31. | 16.30 | 65.2 | 76.6 | 63.4 | 67. | 19.30 | 62.7 | 72.3 | 61.8 | 103. | 22.30 | 65.6 | 70.2 | 64.8 |
| 32. | 16.35 | 64.2 | 74.5 | 63.3 | 68. | 19.35 | 64.1 | 79.6 | 61.8 | 104. | 22.35 | 65.3 | 72.1 | 64.4 |
| 33. | 16.40 | 66.4 | 80.8 | 63.2 | 69. | 19.40 | 62.8 | 75.3 | 61.7 | 105. | 22.40 | 65.1 | 74.0 | 64.3 |
| 34. | 16.45 | 64.7 | 72.7 | 62.8 | 70. | 19.45 | 64.1 | 90.5 | 61.9 | 106. | 22.45 | 65.1 | 72.6 | 64.4 |
| 35. | 16.50 | 67.5 | 80.2 | 62.3 | 71. | 19.50 | 66.4 | 90.9 | 62.4 | 107. | 22.50 | 66.0 | 75.3 | 64.3 |
| 36. | 16.55 | 71.7 | 85.2 | 66.4 | 72. | 19.55 | 66.1 | 83.1 | 62.7 | 108. | 22.55 | 67.0 | 78.4 | 64.8 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด



| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 18-19/08/22 | | | | | 18-19/08/22 | | | | | 18-19/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 67.0 | 73.6 | 64.4 | 145. | 02.00 | 64.2 | 73.9 | 63.6 | 181. | 05.00 | 64.5 | 75.9 | 63.1 |
| 110. | 23.05 | 65.6 | 79.6 | 64.2 | 146. | 02.05 | 64.4 | 66.4 | 63.6 | 182. | 05.05 | 63.8 | 69.5 | 62.8 |
| 111. | 23.10 | 66.4 | 72.2 | 64.7 | 147. | 02.10 | 64.5 | 71.1 | 63.7 | 183. | 05.10 | 64.4 | 70.2 | 63.0 |
| 112. | 23.15 | 66.3 | 71.1 | 64.9 | 148. | 02.15 | 65.1 | 68.9 | 63.9 | 184. | 05.15 | 63.8 | 70.4 | 63.0 |
| 113. | 23.20 | 66.2 | 72.2 | 64.8 | 149. | 02.20 | 65.5 | 70.5 | 64.1 | 185. | 05.20 | 64.8 | 69.7 | 63.5 |
| 114. | 23.25 | 66.1 | 73.3 | 64.7 | 150. | 02.25 | 64.1 | 68.2 | 63.3 | 186. | 05.25 | 64.6 | 68.1 | 63.3 |
| 115. | 23.30 | 64.8 | 69.5 | 64.2 | 151. | 02.30 | 65.2 | 68.3 | 63.5 | 187. | 05.30 | 64.8 | 69.3 | 63.6 |
| 116. | 23.35 | 64.8 | 74.2 | 64.2 | 152. | 02.35 | 64.5 | 68.1 | 63.6 | 188. | 05.35 | 65.5 | 69.2 | 63.8 |
| 117. | 23.40 | 64.7 | 66.0 | 64.2 | 153. | 02.40 | 65.2 | 69.0 | 63.8 | 189. | 05.40 | 66.6 | 71.5 | 64.6 |
| 118. | 23.45 | 64.7 | 67.1 | 64.1 | 154. | 02.45 | 64.8 | 69.3 | 64.0 | 190. | 05.45 | 65.6 | 69.5 | 64.3 |
| 119. | 23.50 | 65.2 | 69.6 | 64.5 | 155. | 02.50 | 65.2 | 71.7 | 64.4 | 191. | 05.50 | 64.6 | 67.9 | 63.7 |
| 120. | 23.55 | 65.2 | 66.7 | 64.5 | 156. | 02.55 | 65.6 | 71.3 | 64.6 | 192. | 05.55 | 64.3 | 69.3 | 63.7 |
| 121. | 00.00 | 65.5 | 72.6 | 64.6 | 157. | 03.00 | 65.0 | 70.9 | 64.2 | 193. | 06.00 | 66.1 | 71.9 | 64.1 |
| 122. | 00.05 | 65.7 | 68.2 | 64.8 | 158. | 03.05 | 64.9 | 70.8 | 64.1 | 194. | 06.05 | 66.1 | 70.7 | 64.4 |
| 123. | 00.10 | 66.4 | 69.4 | 65.0 | 159. | 03.10 | 65.8 | 70.5 | 64.9 | 195. | 06.10 | 64.7 | 66.9 | 63.8 |
| 124. | 00.15 | 66.4 | 70.1 | 65.3 | 160. | 03.15 | 65.6 | 68.8 | 64.4 | 196. | 06.15 | 65.2 | 74.1 | 63.3 |
| 125. | 00.20 | 66.6 | 73.2 | 65.4 | 161. | 03.20 | 65.2 | 71.2 | 64.2 | 197. | 06.20 | 65.3 | 76.6 | 63.3 |
| 126. | 00.25 | 66.3 | 70.6 | 65.2 | 162. | 03.25 | 64.8 | 68.7 | 63.9 | 198. | 06.25 | 65.5 | 77.0 | 63.6 |
| 127. | 00.30 | 65.9 | 69.4 | 65.1 | 163. | 03.30 | 65.0 | 69.4 | 64.1 | 199. | 06.30 | 65.4 | 75.5 | 63.6 |
| 128. | 00.35 | 66.2 | 70.0 | 65.4 | 164. | 03.35 | 65.1 | 70.5 | 64.0 | 200. | 06.35 | 66.7 | 69.9 | 64.5 |
| 129. | 00.40 | 65.8 | 68.3 | 64.9 | 165. | 03.40 | 64.3 | 70.2 | 63.5 | 201. | 06.40 | 65.8 | 76.0 | 63.6 |
| 130. | 00.45 | 66.2 | 68.7 | 65.2 | 166. | 03.45 | 64.9 | 70.6 | 63.9 | 202. | 06.45 | 65.3 | 69.5 | 64.0 |
| 131. | 00.50 | 65.6 | 68.2 | 64.4 | 167. | 03.50 | 65.7 | 69.1 | 64.3 | 203. | 06.50 | 67.5 | 70.2 | 64.7 |
| 132. | 00.55 | 66.0 | 68.8 | 65.1 | 168. | 03.55 | 65.0 | 71.9 | 63.7 | 204. | 06.55 | 66.4 | 76.6 | 63.3 |
| 133. | 01.00 | 66.0 | 68.6 | 64.9 | 169. | 04.00 | 64.8 | 72.1 | 63.7 | 205. | 07.00 | 64.6 | 76.7 | 63.3 |
| 134. | 01.05 | 65.3 | 69.9 | 64.2 | 170. | 04.05 | 64.6 | 68.0 | 63.5 | 206. | 07.05 | 65.1 | 75.9 | 63.8 |
| 135. | 01.10 | 65.6 | 84.3 | 63.8 | 171. | 04.10 | 65.9 | 71.5 | 63.9 | 207. | 07.10 | 65.7 | 75.9 | 63.7 |
| 136. | 01.15 | 65.1 | 79.3 | 63.9 | 172. | 04.15 | 65.0 | 70.1 | 63.7 | 208. | 07.15 | 65.8 | 76.8 | 63.8 |
| 137. | 01.20 | 65.2 | 66.8 | 64.2 | 173. | 04.20 | 65.1 | 69.4 | 63.8 | 209. | 07.20 | 66.6 | 79.4 | 64.1 |
| 138. | 01.25 | 65.3 | 71.0 | 64.2 | 174. | 04.25 | 64.3 | 68.4 | 63.1 | 210. | 07.25 | 64.8 | 82.6 | 63.9 |
| 139. | 01.30 | 64.9 | 71.6 | 64.1 | 175. | 04.30 | 64.6 | 68.2 | 63.0 | 211. | 07.30 | 64.4 | 72.9 | 63.4 |
| 140. | 01.35 | 64.9 | 75.8 | 63.9 | 176. | 04.35 | 64.0 | 68.3 | 62.9 | 212. | 07.35 | 63.9 | 70.9 | 63.1 |
| 141. | 01.40 | 64.2 | 69.5 | 63.4 | 177. | 04.40 | 65.3 | 70.3 | 63.5 | 213. | 07.40 | 64.9 | 83.1 | 63.4 |
| 142. | 01.45 | 64.0 | 68.7 | 63.2 | 178. | 04.45 | 65.3 | 72.2 | 63.4 | 214. | 07.45 | 64.5 | 74.6 | 63.3 |
| 143. | 01.50 | 64.6 | 69.9 | 63.7 | 179. | 04.50 | 64.4 | 77.7 | 63.3 | 215. | 07.50 | 64.3 | 78.2 | 62.9 |
| 144. | 01.55 | 64.4 | 70.2 | 63.4 | 180. | 04.55 | 64.7 | 72.9 | 63.6 | 216. | 07.55 | 63.9 | 69.7 | 63.1 |

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 18-19/08/22 | | | | | 18-19/08/22 | | | | | 18-19/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 64.0 | 74.5 | 62.8 | 241. | 10.00 | 64.3 | 77.0 | 63.3 | 265. | 12.00 | 72.6 | 85.7 | 65.0 |
| 218. | 08.05 | 63.7 | 73.4 | 62.9 | 242. | 10.05 | 64.1 | 70.9 | 63.1 | 266. | 12.05 | 70.8 | 84.4 | 64.6 |
| 219. | 08.10 | 63.0 | 69.2 | 61.8 | 243. | 10.10 | 64.8 | 78.1 | 63.3 | 267. | 12.10 | 68.7 | 85.0 | 62.7 |
| 220. | 08.15 | 60.8 | 63.8 | 59.5 | 244. | 10.15 | 65.4 | 74.8 | 63.8 | 268. | 12.15 | 68.2 | 80.5 | 62.4 |
| 221. | 08.20 | 60.7 | 66.9 | 59.0 | 245. | 10.20 | 64.6 | 79.6 | 62.9 | 269. | 12.20 | 70.2 | 81.9 | 66.1 |
| 222. | 08.25 | 61.1 | 68.7 | 59.7 | 246. | 10.25 | 64.5 | 78.5 | 62.8 | 270. | 12.25 | 69.6 | 81.1 | 63.1 |
| 223. | 08.30 | 62.3 | 74.9 | 60.2 | 247. | 10.30 | 63.8 | 70.6 | 62.6 | 271. | 12.30 | 65.9 | 75.0 | 62.8 |
| 224. | 08.35 | 63.3 | 68.3 | 62.3 | 248. | 10.35 | 63.6 | 77.4 | 62.2 | 272. | 12.35 | 63.0 | 69.3 | 62.0 |
| 225. | 08.40 | 63.5 | 70.9 | 62.3 | 249. | 10.40 | 63.6 | 70.7 | 62.2 | 273. | 12.40 | 63.2 | 73.0 | 62.2 |
| 226. | 08.45 | 63.3 | 66.6 | 62.2 | 250. | 10.45 | 64.2 | 70.2 | 62.6 | 274. | 12.45 | 63.0 | 69.1 | 62.1 |
| 227. | 08.50 | 63.5 | 67.8 | 62.5 | 251. | 10.50 | 63.8 | 72.0 | 62.4 | 275. | 12.50 | 63.8 | 78.4 | 62.2 |
| 228. | 08.55 | 64.3 | 70.8 | 62.9 | 252. | 10.55 | 63.8 | 70.9 | 62.4 | 276. | 12.55 | 64.2 | 74.4 | 62.4 |
| 229. | 09.00 | 64.2 | 69.9 | 63.1 | 253. | 11.00 | 63.6 | 72.0 | 62.4 | 277. | 13.00 | 63.6 | 69.0 | 62.5 |
| 230. | 09.05 | 63.6 | 74.6 | 62.2 | 254. | 11.05 | 63.2 | 71.0 | 62.2 | 278. | 13.05 | 64.5 | 74.5 | 62.6 |
| 231. | 09.10 | 64.0 | 68.2 | 62.9 | 255. | 11.10 | 64.9 | 84.6 | 62.6 | 279. | 13.10 | 63.8 | 71.0 | 62.5 |
| 232. | 09.15 | 63.7 | 77.5 | 62.8 | 256. | 11.15 | 66.3 | 76.2 | 62.7 | 280. | 13.15 | 64.9 | 82.6 | 62.5 |
| 233. | 09.20 | 63.6 | 68.0 | 62.7 | 257. | 11.20 | 69.1 | 86.8 | 62.9 | 281. | 13.20 | 63.9 | 81.6 | 62.3 |
| 234. | 09.25 | 63.7 | 70.6 | 62.7 | 258. | 11.25 | 73.4 | 87.0 | 66.7 | 282. | 13.25 | 63.4 | 71.3 | 62.4 |
| 235. | 09.30 | 63.8 | 72.1 | 62.6 | 259. | 11.30 | 74.3 | 92.1 | 66.9 | 283. | 13.30 | 63.4 | 67.9 | 62.4 |
| 236. | 09.35 | 63.8 | 71.6 | 62.8 | 260. | 11.35 | 72.6 | 86.8 | 66.6 | 284. | 13.35 | 63.1 | 73.6 | 62.0 |
| 237. | 09.40 | 63.9 | 67.9 | 63.0 | 261. | 11.40 | 72.2 | 85.9 | 66.5 | 285. | 13.40 | 63.2 | 70.2 | 62.0 |
| 238. | 09.45 | 64.3 | 73.3 | 63.2 | 262. | 11.45 | 69.8 | 81.1 | 64.6 | 286. | 13.45 | 62.6 | 73.6 | 61.8 |
| 239. | 09.50 | 64.4 | 72.5 | 62.9 | 263. | 11.50 | 71.4 | 90.1 | 64.6 | 287. | 13.50 | 62.6 | 72.7 | 61.8 |
| 240. | 09.55 | 64.1 | 73.0 | 63.0 | 264. | 11.55 | 71.8 | 86.5 | 64.7 | 288. | 13.55 | 62.7 | 70.6 | 61.9 |

Wannasiri S

Wannasiri Suriyawong

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/2-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(2/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 19-20/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 62.7 | 72.1 | 61.9 | 37. | 17.00 | 63.5 | 66.6 | 62.1 | 73. | 20.00 | 63.5 | 70.1 | 62.2 |
| 2. | 14.05 | 62.7 | 69.0 | 62.0 | 38. | 17.05 | 63.8 | 69.5 | 62.7 | 74. | 20.05 | 62.9 | 68.4 | 62.2 |
| 3. | 14.10 | 62.8 | 69.6 | 62.1 | 39. | 17.10 | 66.6 | 85.1 | 62.8 | 75. | 20.10 | 63.5 | 70.1 | 62.3 |
| 4. | 14.15 | 62.8 | 67.5 | 62.0 | 40. | 17.15 | 68.2 | 91.0 | 62.7 | 76. | 20.15 | 64.2 | 76.8 | 62.9 |
| 5. | 14.20 | 62.9 | 68.6 | 62.1 | 41. | 17.20 | 70.4 | 86.0 | 63.7 | 77. | 20.20 | 64.6 | 73.5 | 63.5 |
| 6. | 14.25 | 63.5 | 77.5 | 62.1 | 42. | 17.25 | 65.7 | 80.6 | 62.7 | 78. | 20.25 | 64.7 | 69.7 | 63.9 |
| 7. | 14.30 | 64.0 | 83.7 | 62.7 | 43. | 17.30 | 63.2 | 67.4 | 62.4 | 79. | 20.30 | 64.9 | 70.1 | 64.2 |
| 8. | 14.35 | 63.3 | 67.8 | 62.4 | 44. | 17.35 | 63.1 | 70.4 | 62.2 | 80. | 20.35 | 65.3 | 71.0 | 64.6 |
| 9. | 14.40 | 63.8 | 68.5 | 62.7 | 45. | 17.40 | 63.3 | 71.6 | 62.4 | 81. | 20.40 | 65.6 | 69.6 | 64.9 |
| 10. | 14.45 | 63.5 | 69.5 | 62.5 | 46. | 17.45 | 62.9 | 68.3 | 62.2 | 82. | 20.45 | 65.7 | 70.0 | 65.1 |
| 11. | 14.50 | 63.7 | 71.9 | 62.6 | 47. | 17.50 | 62.8 | 66.9 | 62.2 | 83. | 20.50 | 65.4 | 70.5 | 64.8 |
| 12. | 14.55 | 63.8 | 69.9 | 62.8 | 48. | 17.55 | 66.2 | 86.7 | 62.6 | 84. | 20.55 | 65.7 | 76.0 | 65.0 |
| 13. | 15.00 | 63.7 | 67.6 | 62.8 | 49. | 18.00 | 65.8 | 81.2 | 62.3 | 85. | 21.00 | 67.5 | 71.7 | 66.6 |
| 14. | 15.05 | 64.1 | 69.4 | 63.1 | 50. | 18.05 | 62.9 | 73.0 | 62.2 | 86. | 21.05 | 67.5 | 72.6 | 66.7 |
| 15. | 15.10 | 63.9 | 80.2 | 62.6 | 51. | 18.10 | 63.0 | 73.4 | 62.2 | 87. | 21.10 | 67.5 | 70.6 | 66.7 |
| 16. | 15.15 | 64.3 | 80.8 | 62.5 | 52. | 18.15 | 63.1 | 68.2 | 62.3 | 88. | 21.15 | 67.2 | 70.4 | 66.3 |
| 17. | 15.20 | 63.8 | 72.6 | 62.7 | 53. | 18.20 | 62.8 | 67.1 | 62.0 | 89. | 21.20 | 67.2 | 73.0 | 66.3 |
| 18. | 15.25 | 65.0 | 83.9 | 63.0 | 54. | 18.25 | 62.7 | 69.1 | 62.1 | 90. | 21.25 | 66.9 | 70.8 | 65.6 |
| 19. | 15.30 | 63.8 | 70.8 | 62.9 | 55. | 18.30 | 62.7 | 71.0 | 62.0 | 91. | 21.30 | 66.9 | 71.8 | 65.9 |
| 20. | 15.35 | 64.0 | 73.8 | 62.8 | 56. | 18.35 | 62.8 | 67.5 | 62.0 | 92. | 21.35 | 66.3 | 74.9 | 64.2 |
| 21. | 15.40 | 65.0 | 77.5 | 63.0 | 57. | 18.40 | 62.7 | 68.5 | 61.9 | 93. | 21.40 | 65.5 | 72.4 | 64.2 |
| 22. | 15.45 | 63.6 | 77.7 | 62.6 | 58. | 18.45 | 62.3 | 69.6 | 61.6 | 94. | 21.45 | 66.0 | 70.3 | 64.8 |
| 23. | 15.50 | 63.1 | 66.6 | 62.2 | 59. | 18.50 | 62.3 | 65.0 | 61.7 | 95. | 21.50 | 67.6 | 80.4 | 64.1 |
| 24. | 15.55 | 63.4 | 67.1 | 62.6 | 60. | 18.55 | 62.6 | 68.6 | 61.9 | 96. | 21.55 | 73.6 | 78.7 | 69.0 |
| 25. | 16.00 | 63.3 | 66.7 | 62.5 | 61. | 19.00 | 62.8 | 73.5 | 61.8 | 97. | 22.00 | 77.0 | 82.4 | 75.1 |
| 26. | 16.05 | 62.8 | 69.5 | 62.1 | 62. | 19.05 | 62.5 | 68.5 | 61.8 | 98. | 22.05 | 72.1 | 79.1 | 68.6 |
| 27. | 16.10 | 63.8 | 76.4 | 62.4 | 63. | 19.10 | 62.7 | 70.3 | 61.9 | 99. | 22.10 | 65.3 | 75.0 | 60.5 |
| 28. | 16.15 | 65.5 | 83.1 | 62.5 | 64. | 19.15 | 62.5 | 67.6 | 61.9 | 100. | 22.15 | 61.6 | 72.6 | 59.4 |
| 29. | 16.20 | 64.4 | 86.1 | 61.9 | 65. | 19.20 | 62.5 | 70.1 | 61.9 | 101. | 22.20 | 62.2 | 73.0 | 60.6 |
| 30. | 16.25 | 63.9 | 77.9 | 61.8 | 66. | 19.25 | 63.0 | 81.3 | 62.0 | 102. | 22.25 | 62.2 | 76.1 | 60.5 |
| 31. | 16.30 | 62.4 | 69.3 | 61.8 | 67. | 19.30 | 62.7 | 67.9 | 62.0 | 103. | 22.30 | 62.4 | 70.3 | 60.6 |
| 32. | 16.35 | 62.7 | 67.6 | 62.0 | 68. | 19.35 | 62.7 | 68.8 | 62.0 | 104. | 22.35 | 62.2 | 69.5 | 60.5 |
| 33. | 16.40 | 62.4 | 68.2 | 61.6 | 69. | 19.40 | 62.9 | 75.7 | 62.1 | 105. | 22.40 | 62.2 | 67.5 | 60.6 |
| 34. | 16.45 | 62.4 | 65.5 | 61.3 | 70. | 19.45 | 63.2 | 69.2 | 62.2 | 106. | 22.45 | 62.1 | 65.2 | 60.6 |
| 35. | 16.50 | 62.4 | 68.3 | 61.6 | 71. | 19.50 | 63.4 | 77.4 | 62.3 | 107. | 22.50 | 61.9 | 67.4 | 60.2 |
| 36. | 16.55 | 62.7 | 71.3 | 62.0 | 72. | 19.55 | 63.8 | 73.1 | 62.1 | 108. | 22.55 | 62.4 | 66.9 | 61.3 |

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 19-20/08/22 | | | | | 19-20/08/22 | | | | | 19-20/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 62.7 | 69.4 | 61.6 | 145. | 02.00 | 70.3 | 87.2 | 64.4 | 181. | 05.00 | 65.4 | 70.7 | 63.1 |
| 110. | 23.05 | 62.6 | 68.7 | 61.3 | 146. | 02.05 | 69.9 | 87.5 | 64.2 | 182. | 05.05 | 65.3 | 71.0 | 62.7 |
| 111. | 23.10 | 62.9 | 69.1 | 61.8 | 147. | 02.10 | 75.3 | 98.5 | 65.9 | 183. | 05.10 | 68.5 | 71.9 | 64.8 |
| 112. | 23.15 | 63.5 | 69.2 | 62.3 | 148. | 02.15 | 68.9 | 86.4 | 64.5 | 184. | 05.15 | 67.4 | 72.0 | 64.6 |
| 113. | 23.20 | 63.3 | 69.9 | 62.4 | 149. | 02.20 | 65.9 | 72.0 | 63.4 | 185. | 05.20 | 65.0 | 71.9 | 61.9 |
| 114. | 23.25 | 63.1 | 70.9 | 62.1 | 150. | 02.25 | 65.7 | 78.3 | 63.6 | 186. | 05.25 | 65.6 | 71.3 | 62.4 |
| 115. | 23.30 | 63.3 | 69.6 | 62.5 | 151. | 02.30 | 65.5 | 78.9 | 63.4 | 187. | 05.30 | 66.6 | 72.2 | 64.0 |
| 116. | 23.35 | 64.2 | 71.2 | 63.1 | 152. | 02.35 | 65.7 | 81.0 | 63.3 | 188. | 05.35 | 66.6 | 72.2 | 65.4 |
| 117. | 23.40 | 64.0 | 70.3 | 63.1 | 153. | 02.40 | 67.4 | 83.5 | 63.5 | 189. | 05.40 | 67.1 | 71.1 | 65.9 |
| 118. | 23.45 | 63.4 | 69.8 | 62.5 | 154. | 02.45 | 65.5 | 76.9 | 63.3 | 190. | 05.45 | 66.4 | 72.2 | 64.0 |
| 119. | 23.50 | 64.3 | 69.0 | 62.7 | 155. | 02.50 | 64.5 | 74.5 | 63.0 | 191. | 05.50 | 67.1 | 71.0 | 66.0 |
| 120. | 23.55 | 65.2 | 71.8 | 64.0 | 156. | 02.55 | 65.5 | 78.9 | 63.5 | 192. | 05.55 | 66.6 | 70.5 | 65.4 |
| 121. | 00.00 | 66.0 | 71.0 | 65.0 | 157. | 03.00 | 65.0 | 74.2 | 62.9 | 193. | 06.00 | 67.0 | 70.4 | 65.9 |
| 122. | 00.05 | 65.9 | 69.5 | 64.9 | 158. | 03.05 | 64.2 | 69.3 | 62.1 | 194. | 06.05 | 67.3 | 70.1 | 66.1 |
| 123. | 00.10 | 65.6 | 70.3 | 64.6 | 159. | 03.10 | 63.2 | 66.6 | 62.0 | 195. | 06.10 | 66.8 | 69.2 | 65.9 |
| 124. | 00.15 | 65.3 | 69.7 | 64.4 | 160. | 03.15 | 64.4 | 71.6 | 62.4 | 196. | 06.15 | 67.0 | 70.4 | 66.1 |
| 125. | 00.20 | 65.3 | 69.2 | 64.1 | 161. | 03.20 | 65.2 | 70.0 | 62.5 | 197. | 06.20 | 67.1 | 69.0 | 66.0 |
| 126. | 00.25 | 65.7 | 70.9 | 64.1 | 162. | 03.25 | 63.4 | 69.0 | 62.0 | 198. | 06.25 | 66.7 | 69.0 | 64.7 |
| 127. | 00.30 | 65.3 | 70.8 | 64.2 | 163. | 03.30 | 64.2 | 70.2 | 61.7 | 199. | 06.30 | 67.3 | 75.9 | 65.4 |
| 128. | 00.35 | 65.0 | 68.8 | 64.0 | 164. | 03.35 | 64.5 | 70.8 | 62.0 | 200. | 06.35 | 68.1 | 76.4 | 65.6 |
| 129. | 00.40 | 64.9 | 68.5 | 64.0 | 165. | 03.40 | 63.9 | 72.2 | 61.5 | 201. | 06.40 | 67.1 | 76.4 | 65.3 |
| 130. | 00.45 | 65.3 | 69.9 | 64.3 | 166. | 03.45 | 65.8 | 70.9 | 62.7 | 202. | 06.45 | 66.8 | 75.8 | 65.3 |
| 131. | 00.50 | 66.0 | 70.6 | 64.6 | 167. | 03.50 | 65.9 | 72.7 | 62.9 | 203. | 06.50 | 66.5 | 76.1 | 64.5 |
| 132. | 00.55 | 65.5 | 73.0 | 64.4 | 168. | 03.55 | 67.4 | 72.4 | 65.2 | 204. | 06.55 | 66.4 | 75.8 | 64.6 |
| 133. | 01.00 | 64.9 | 68.5 | 63.7 | 169. | 04.00 | 67.4 | 73.9 | 65.1 | 205. | 07.00 | 66.3 | 76.2 | 64.3 |
| 134. | 01.05 | 65.3 | 74.9 | 63.8 | 170. | 04.05 | 67.1 | 71.3 | 63.5 | 206. | 07.05 | 65.6 | 78.9 | 62.8 |
| 135. | 01.10 | 65.2 | 68.9 | 63.5 | 171. | 04.10 | 66.5 | 70.8 | 62.4 | 207. | 07.10 | 63.6 | 73.7 | 62.4 |
| 136. | 01.15 | 64.8 | 69.9 | 63.3 | 172. | 04.15 | 68.0 | 72.1 | 65.4 | 208. | 07.15 | 63.8 | 68.3 | 62.2 |
| 137. | 01.20 | 64.8 | 69.5 | 63.3 | 173. | 04.20 | 66.0 | 71.0 | 63.5 | 209. | 07.20 | 63.7 | 86.2 | 61.4 |
| 138. | 01.25 | 64.3 | 75.7 | 62.9 | 174. | 04.25 | 66.2 | 71.3 | 63.3 | 210. | 07.25 | 63.2 | 79.6 | 61.5 |
| 139. | 01.30 | 63.8 | 68.0 | 62.6 | 175. | 04.30 | 66.3 | 72.9 | 62.3 | 211. | 07.30 | 62.3 | 66.1 | 61.1 |
| 140. | 01.35 | 64.1 | 69.5 | 63.0 | 176. | 04.35 | 66.4 | 71.0 | 64.2 | 212. | 07.35 | 62.2 | 65.6 | 61.0 |
| 141. | 01.40 | 64.2 | 71.0 | 63.3 | 177. | 04.40 | 67.1 | 71.2 | 65.0 | 213. | 07.40 | 62.5 | 67.2 | 60.9 |
| 142. | 01.45 | 64.7 | 72.0 | 63.4 | 178. | 04.45 | 66.4 | 72.0 | 64.2 | 214. | 07.45 | 63.3 | 68.9 | 61.6 |
| 143. | 01.50 | 66.2 | 86.6 | 63.4 | 179. | 04.50 | 65.3 | 71.8 | 62.9 | 215. | 07.50 | 64.1 | 68.6 | 62.1 |
| 144. | 01.55 | 70.5 | 89.3 | 64.7 | 180. | 04.55 | 65.9 | 71.6 | 63.7 | 216. | 07.55 | 63.0 | 73.9 | 61.2 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด



| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 19-20/08/22 | | | | | 19-20/08/22 | | | | | 19-20/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 63.1 | 67.3 | 61.6 | 241. | 10.00 | 63.0 | 79.1 | 60.6 | 265. | 12.00 | 62.7 | 68.4 | 61.0 |
| 218. | 08.05 | 62.6 | 65.6 | 60.9 | 242. | 10.05 | 62.1 | 71.7 | 59.4 | 266. | 12.05 | 62.2 | 70.8 | 60.0 |
| 219. | 08.10 | 62.1 | 70.4 | 60.5 | 243. | 10.10 | 60.7 | 73.8 | 58.8 | 267. | 12.10 | 62.2 | 70.9 | 60.0 |
| 220. | 08.15 | 62.8 | 69.4 | 61.0 | 244. | 10.15 | 60.8 | 73.2 | 58.7 | 268. | 12.15 | 62.2 | 75.0 | 60.1 |
| 221. | 08.20 | 63.1 | 72.4 | 61.4 | 245. | 10.20 | 61.0 | 69.6 | 59.3 | 269. | 12.20 | 64.1 | 84.1 | 60.8 |
| 222. | 08.25 | 62.2 | 68.1 | 60.8 | 246. | 10.25 | 61.4 | 71.4 | 58.8 | 270. | 12.25 | 63.0 | 78.8 | 60.8 |
| 223. | 08.30 | 62.3 | 70.5 | 61.0 | 247. | 10.30 | 62.3 | 67.1 | 60.7 | 271. | 12.30 | 62.2 | 72.4 | 60.4 |
| 224. | 08.35 | 62.7 | 69.8 | 61.1 | 248. | 10.35 | 61.9 | 68.2 | 59.8 | 272. | 12.35 | 62.0 | 70.0 | 60.0 |
| 225. | 08.40 | 62.8 | 69.3 | 61.1 | 249. | 10.40 | 61.7 | 69.4 | 59.3 | 273. | 12.40 | 62.1 | 72.6 | 60.0 |
| 226. | 08.45 | 64.9 | 85.4 | 61.3 | 250. | 10.45 | 62.0 | 67.4 | 59.7 | 274. | 12.45 | 62.4 | 71.7 | 59.6 |
| 227. | 08.50 | 68.2 | 87.2 | 61.3 | 251. | 10.50 | 64.0 | 73.8 | 59.5 | 275. | 12.50 | 61.7 | 70.8 | 59.7 |
| 228. | 08.55 | 65.4 | 87.4 | 60.5 | 252. | 10.55 | 62.2 | 72.8 | 60.1 | 276. | 12.55 | 62.6 | 82.9 | 59.3 |
| 229. | 09.00 | 61.4 | 71.5 | 60.1 | 253. | 11.00 | 62.4 | 71.1 | 60.3 | 277. | 13.00 | 63.2 | 89.6 | 55.9 |
| 230. | 09.05 | 62.2 | 68.6 | 60.8 | 254. | 11.05 | 61.6 | 69.3 | 59.9 | 278. | 13.05 | 56.5 | 62.1 | 55.2 |
| 231. | 09.10 | 64.3 | 87.7 | 60.5 | 255. | 11.10 | 62.3 | 67.5 | 60.0 | 279. | 13.10 | 57.4 | 64.1 | 55.7 |
| 232. | 09.15 | 61.5 | 69.6 | 59.7 | 256. | 11.15 | 61.9 | 67.1 | 60.2 | 280. | 13.15 | 56.7 | 62.0 | 55.3 |
| 233. | 09.20 | 60.5 | 66.7 | 59.1 | 257. | 11.20 | 61.7 | 73.8 | 59.7 | 281. | 13.20 | 62.0 | 77.4 | 55.6 |
| 234. | 09.25 | 66.8 | 87.0 | 60.1 | 258. | 11.25 | 60.9 | 69.1 | 59.0 | 282. | 13.25 | 57.8 | 66.8 | 55.9 |
| 235. | 09.30 | 62.5 | 69.6 | 61.2 | 259. | 11.30 | 61.5 | 68.4 | 59.3 | 283. | 13.30 | 57.6 | 66.9 | 56.0 |
| 236. | 09.35 | 63.8 | 70.2 | 61.9 | 260. | 11.35 | 62.2 | 67.9 | 59.9 | 284. | 13.35 | 57.7 | 68.6 | 55.8 |
| 237. | 09.40 | 64.0 | 71.7 | 62.1 | 261. | 11.40 | 62.3 | 67.9 | 60.2 | 285. | 13.40 | 58.6 | 66.8 | 55.4 |
| 238. | 09.45 | 62.8 | 70.5 | 61.3 | 262. | 11.45 | 62.7 | 70.4 | 60.5 | 286. | 13.45 | 57.8 | 68.1 | 54.9 |
| 239. | 09.50 | 63.1 | 69.0 | 61.8 | 263. | 11.50 | 61.0 | 68.6 | 59.0 | 287. | 13.50 | 56.5 | 68.3 | 54.6 |
| 240. | 09.55 | 63.4 | 68.6 | 61.8 | 264. | 11.55 | 62.1 | 69.0 | 60.3 | 288. | 13.55 | 58.8 | 78.4 | 56.0 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/3-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(3/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 57.6 | 70.0 | 55.7 | 37. | 17.00 | 57.1 | 63.8 | 55.8 | 73. | 20.00 | 64.9 | 70.0 | 60.2 |
| 2. | 14.05 | 57.1 | 68.3 | 54.7 | 38. | 17.05 | 57.9 | 66.7 | 56.2 | 74. | 20.05 | 63.2 | 69.7 | 59.8 |
| 3. | 14.10 | 58.0 | 69.5 | 55.5 | 39. | 17.10 | 57.5 | 63.7 | 55.7 | 75. | 20.10 | 62.2 | 68.8 | 60.6 |
| 4. | 14.15 | 59.9 | 70.9 | 57.6 | 40. | 17.15 | 57.6 | 65.6 | 56.1 | 76. | 20.15 | 64.6 | 69.4 | 63.1 |
| 5. | 14.20 | 58.6 | 65.0 | 56.8 | 41. | 17.20 | 56.9 | 68.2 | 55.2 | 77. | 20.20 | 65.2 | 69.3 | 64.3 |
| 6. | 14.25 | 57.9 | 64.9 | 55.8 | 42. | 17.25 | 57.5 | 63.7 | 55.8 | 78. | 20.25 | 65.0 | 68.1 | 64.2 |
| 7. | 14.30 | 58.6 | 65.6 | 56.2 | 43. | 17.30 | 57.4 | 62.3 | 55.9 | 79. | 20.30 | 64.5 | 68.9 | 63.8 |
| 8. | 14.35 | 58.3 | 64.4 | 56.4 | 44. | 17.35 | 59.1 | 80.9 | 55.2 | 80. | 20.35 | 64.8 | 68.8 | 63.9 |
| 9. | 14.40 | 58.3 | 64.5 | 56.5 | 45. | 17.40 | 59.6 | 77.8 | 55.7 | 81. | 20.40 | 65.1 | 69.0 | 64.2 |
| 10. | 14.45 | 57.8 | 65.2 | 55.7 | 46. | 17.45 | 59.5 | 70.6 | 55.7 | 82. | 20.45 | 66.1 | 69.7 | 65.0 |
| 11. | 14.50 | 57.8 | 65.9 | 55.9 | 47. | 17.50 | 58.1 | 71.3 | 56.1 | 83. | 20.50 | 66.3 | 69.5 | 65.2 |
| 12. | 14.55 | 57.4 | 66.4 | 55.4 | 48. | 17.55 | 58.1 | 69.0 | 56.3 | 84. | 20.55 | 65.2 | 67.1 | 63.7 |
| 13. | 15.00 | 56.8 | 64.2 | 55.1 | 49. | 18.00 | 57.6 | 68.1 | 55.3 | 85. | 21.00 | 66.1 | 68.0 | 65.1 |
| 14. | 15.05 | 56.6 | 60.7 | 54.8 | 50. | 18.05 | 57.0 | 62.5 | 55.5 | 86. | 21.05 | 65.7 | 69.1 | 64.7 |
| 15. | 15.10 | 58.0 | 67.5 | 56.5 | 51. | 18.10 | 56.5 | 76.7 | 54.9 | 87. | 21.10 | 65.1 | 67.5 | 63.5 |
| 16. | 15.15 | 57.5 | 64.9 | 56.0 | 52. | 18.15 | 57.3 | 65.1 | 55.0 | 88. | 21.15 | 65.1 | 67.8 | 64.0 |
| 17. | 15.20 | 57.1 | 63.0 | 55.6 | 53. | 18.20 | 57.8 | 70.4 | 55.3 | 89. | 21.20 | 64.7 | 67.8 | 63.1 |
| 18. | 15.25 | 58.0 | 68.6 | 55.8 | 54. | 18.25 | 56.8 | 61.5 | 54.9 | 90. | 21.25 | 64.9 | 68.2 | 63.4 |
| 19. | 15.30 | 57.8 | 67.3 | 55.5 | 55. | 18.30 | 56.7 | 62.8 | 55.1 | 91. | 21.30 | 66.3 | 70.4 | 64.7 |
| 20. | 15.35 | 57.4 | 63.4 | 55.7 | 56. | 18.35 | 57.1 | 62.6 | 55.8 | 92. | 21.35 | 65.8 | 69.1 | 64.6 |
| 21. | 15.40 | 63.1 | 75.9 | 57.0 | 57. | 18.40 | 57.1 | 70.0 | 55.5 | 93. | 21.40 | 66.7 | 69.6 | 65.4 |
| 22. | 15.45 | 59.3 | 68.6 | 56.8 | 58. | 18.45 | 57.4 | 66.5 | 55.8 | 94. | 21.45 | 66.5 | 69.3 | 65.4 |
| 23. | 15.50 | 59.0 | 66.2 | 57.1 | 59. | 18.50 | 58.5 | 65.2 | 56.2 | 95. | 21.50 | 66.4 | 69.7 | 65.3 |
| 24. | 15.55 | 62.1 | 74.8 | 56.8 | 60. | 18.55 | 57.1 | 67.6 | 55.5 | 96. | 21.55 | 65.5 | 69.0 | 63.8 |
| 25. | 16.00 | 58.0 | 66.6 | 55.8 | 61. | 19.00 | 57.0 | 65.5 | 54.8 | 97. | 22.00 | 63.6 | 66.4 | 61.4 |
| 26. | 16.05 | 60.3 | 71.2 | 56.7 | 62. | 19.05 | 56.8 | 66.0 | 55.1 | 98. | 22.05 | 63.7 | 65.9 | 61.9 |
| 27. | 16.10 | 56.7 | 65.5 | 55.2 | 63. | 19.10 | 57.4 | 66.0 | 55.7 | 99. | 22.10 | 64.9 | 69.0 | 62.6 |
| 28. | 16.15 | 61.5 | 73.0 | 55.3 | 64. | 19.15 | 59.1 | 66.1 | 56.7 | 100. | 22.15 | 63.9 | 65.7 | 62.1 |
| 29. | 16.20 | 57.8 | 67.9 | 55.3 | 65. | 19.20 | 59.3 | 66.4 | 56.6 | 101. | 22.20 | 64.3 | 69.1 | 61.6 |
| 30. | 16.25 | 57.7 | 68.6 | 55.8 | 66. | 19.25 | 60.5 | 67.3 | 57.4 | 102. | 22.25 | 64.8 | 70.4 | 63.1 |
| 31. | 16.30 | 57.8 | 70.5 | 55.8 | 67. | 19.30 | 64.2 | 69.1 | 59.3 | 103. | 22.30 | 64.0 | 68.1 | 62.8 |
| 32. | 16.35 | 57.5 | 65.2 | 55.7 | 68. | 19.35 | 63.3 | 69.1 | 58.5 | 104. | 22.35 | 63.8 | 65.9 | 63.1 |
| 33. | 16.40 | 57.2 | 67.3 | 55.3 | 69. | 19.40 | 62.6 | 69.6 | 58.9 | 105. | 22.40 | 64.4 | 69.4 | 63.3 |
| 34. | 16.45 | 57.0 | 61.4 | 55.7 | 70. | 19.45 | 62.3 | 69.0 | 59.3 | 106. | 22.45 | 64.3 | 67.0 | 63.6 |
| 35. | 16.50 | 57.0 | 75.6 | 54.9 | 71. | 19.50 | 63.3 | 69.8 | 60.2 | 107. | 22.50 | 65.0 | 69.4 | 63.8 |
| 36. | 16.55 | 56.2 | 61.2 | 54.7 | 72. | 19.55 | 64.2 | 70.5 | 60.6 | 108. | 22.55 | 64.7 | 70.8 | 63.9 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(3/2-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 64.5 | 68.8 | 63.7 | 145. | 02.00 | 58.5 | 62.6 | 56.9 | 181. | 05.00 | 66.9 | 70.5 | 66.0 |
| 110. | 23.05 | 63.6 | 68.4 | 62.6 | 146. | 02.05 | 58.2 | 62.8 | 56.6 | 182. | 05.05 | 67.9 | 71.8 | 66.2 |
| 111. | 23.10 | 63.7 | 68.6 | 62.5 | 147. | 02.10 | 58.0 | 62.3 | 56.5 | 183. | 05.10 | 66.8 | 71.6 | 65.6 |
| 112. | 23.15 | 63.6 | 68.3 | 62.5 | 148. | 02.15 | 58.5 | 63.5 | 57.0 | 184. | 05.15 | 66.1 | 67.6 | 65.4 |
| 113. | 23.20 | 63.2 | 65.9 | 62.4 | 149. | 02.20 | 58.9 | 63.2 | 57.4 | 185. | 05.20 | 66.2 | 67.7 | 65.4 |
| 114. | 23.25 | 62.8 | 64.9 | 62.0 | 150. | 02.25 | 63.8 | 70.3 | 61.0 | 186. | 05.25 | 66.7 | 69.8 | 65.7 |
| 115. | 23.30 | 63.2 | 67.4 | 62.4 | 151. | 02.30 | 64.2 | 66.3 | 63.3 | 187. | 05.30 | 66.3 | 68.7 | 65.6 |
| 116. | 23.35 | 63.9 | 68.4 | 62.5 | 152. | 02.35 | 64.0 | 66.4 | 63.0 | 188. | 05.35 | 66.2 | 67.6 | 65.6 |
| 117. | 23.40 | 64.0 | 69.9 | 62.5 | 153. | 02.40 | 65.3 | 69.6 | 62.9 | 189. | 05.40 | 66.3 | 68.6 | 65.6 |
| 118. | 23.45 | 63.9 | 68.3 | 62.5 | 154. | 02.45 | 64.1 | 68.7 | 62.9 | 190. | 05.45 | 67.0 | 75.8 | 65.7 |
| 119. | 23.50 | 63.0 | 69.7 | 61.7 | 155. | 02.50 | 64.6 | 70.0 | 63.1 | 191. | 05.50 | 67.0 | 76.0 | 65.1 |
| 120. | 23.55 | 63.5 | 66.8 | 62.3 | 156. | 02.55 | 63.8 | 69.5 | 62.6 | 192. | 05.55 | 63.8 | 67.5 | 61.4 |
| 121. | 00.00 | 63.6 | 69.4 | 62.5 | 157. | 03.00 | 63.4 | 65.6 | 62.7 | 193. | 06.00 | 61.9 | 64.1 | 60.8 |
| 122. | 00.05 | 63.6 | 66.3 | 62.3 | 158. | 03.05 | 64.5 | 70.3 | 59.9 | 194. | 06.05 | 61.9 | 64.9 | 61.0 |
| 123. | 00.10 | 63.9 | 68.5 | 62.1 | 159. | 03.10 | 60.0 | 64.9 | 58.0 | 195. | 06.10 | 62.4 | 65.0 | 61.4 |
| 124. | 00.15 | 63.4 | 66.2 | 62.0 | 160. | 03.15 | 64.8 | 71.5 | 61.9 | 196. | 06.15 | 64.6 | 76.3 | 61.7 |
| 125. | 00.20 | 64.2 | 68.3 | 62.4 | 161. | 03.20 | 64.5 | 70.6 | 63.1 | 197. | 06.20 | 64.7 | 75.7 | 61.9 |
| 126. | 00.25 | 63.6 | 66.1 | 62.4 | 162. | 03.25 | 63.6 | 65.0 | 63.1 | 198. | 06.25 | 65.4 | 77.0 | 61.7 |
| 127. | 00.30 | 62.4 | 65.3 | 59.8 | 163. | 03.30 | 64.9 | 71.6 | 63.1 | 199. | 06.30 | 63.4 | 78.1 | 61.9 |
| 128. | 00.35 | 62.2 | 68.7 | 58.5 | 164. | 03.35 | 64.4 | 71.5 | 62.8 | 200. | 06.35 | 63.2 | 69.1 | 62.0 |
| 129. | 00.40 | 61.8 | 68.6 | 58.5 | 165. | 03.40 | 63.1 | 69.6 | 59.1 | 201. | 06.40 | 62.8 | 68.9 | 61.6 |
| 130. | 00.45 | 62.5 | 69.2 | 59.0 | 166. | 03.45 | 65.8 | 71.6 | 63.0 | 202. | 06.45 | 62.4 | 67.2 | 61.2 |
| 131. | 00.50 | 59.9 | 66.0 | 57.9 | 167. | 03.50 | 64.2 | 70.8 | 63.1 | 203. | 06.50 | 62.1 | 68.0 | 60.8 |
| 132. | 00.55 | 63.0 | 69.2 | 58.5 | 168. | 03.55 | 65.5 | 71.7 | 63.6 | 204. | 06.55 | 62.4 | 72.2 | 60.6 |
| 133. | 01.00 | 60.0 | 63.4 | 57.1 | 169. | 04.00 | 64.0 | 66.6 | 63.3 | 205. | 07.00 | 61.6 | 67.9 | 60.3 |
| 134. | 01.05 | 59.8 | 64.3 | 57.2 | 170. | 04.05 | 64.9 | 72.7 | 63.4 | 206. | 07.05 | 61.9 | 77.4 | 59.8 |
| 135. | 01.10 | 62.5 | 69.2 | 57.4 | 171 | 04.10 | 64.6 | 71.4 | 61.3 | 207. | 07.10 | 61.2 | 67.5 | 60.0 |
| 136. | 01.15 | 58.6 | 63.2 | 56.7 | 172. | 04.15 | 61.9 | 64.2 | 60.7 | 208. | 07.15 | 60.7 | 65.4 | 59.5 |
| 137. | 01.20 | 62.2 | 71.0 | 57.8 | 173. | 04.20 | 67.1 | 71.9 | 61.3 | 209. | 07.20 | 60.4 | 65.5 | 58.8 |
| 138. | 01.25 | 59.9 | 65.6 | 57.1 | 174. | 04.25 | 65.2 | 72.4 | 60.9 | 210. | 07.25 | 60.4 | 65.0 | 58.9 |
| 139. | 01.30 | 60.2 | 63.2 | 57.9 | 175 | 04.30 | 64.4 | 71.0 | 61.3 | 211. | 07.30 | 60.2 | 66.0 | 58.6 |
| 140. | 01.35 | 62.5 | 70.4 | 58.4 | 176. | 04.35 | 64.5 | 71.4 | 61.3 | 212. | 07.35 | 60.1 | 65.1 | 58.9 |
| 141. | 01.40 | 60.0 | 63.0 | 57.3 | 177. | 04.40 | 65.5 | 71.1 | 61.6 | 213. | 07.40 | 60.0 | 64.0 | 58.7 |
| 142. | 01.45 | 59.7 | 70.1 | 56.5 | 178. | 04.45 | 64.8 | 71.8 | 61.0 | 214. | 07.45 | 59.4 | 76.9 | 57.2 |
| 143. | 01.50 | 59.6 | 70.1 | 56.7 | 179. | 04.50 | 67.6 | 71.5 | 63.5 | 215. | 07.50 | 58.7 | 70.8 | 57.2 |
| 144. | 01.55 | 58.9 | 63.6 | 56.8 | 180. | 04.55 | 67.3 | 71.2 | 65.9 | 216. | 07.55 | 58.9 | 63.4 | 57.7 |

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 20-21/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 58.9 | 65.3 | 57.0 | 241. | 10.00 | 67.8 | 76.1 | 65.3 | 265. | 12.00 | 66.3 | 72.4 | 63.4 |
| 218. | 08.05 | 57.6 | 64.0 | 56.5 | 242. | 10.05 | 67.8 | 74.7 | 65.9 | 266. | 12.05 | 66.2 | 72.1 | 62.8 |
| 219. | 08.10 | 58.1 | 69.8 | 56.7 | 243. | 10.10 | 68.2 | 74.9 | 65.8 | 267. | 12.10 | 67.4 | 75.3 | 63.3 |
| 220. | 08.15 | 58.2 | 64.3 | 56.8 | 244. | 10.15 | 66.0 | 72.0 | 63.2 | 268. | 12.15 | 68.5 | 72.9 | 64.8 |
| 221. | 08.20 | 58.7 | 69.6 | 56.6 | 245. | 10.20 | 66.2 | 73.6 | 63.1 | 269. | 12.20 | 69.9 | 76.5 | 62.1 |
| 222. | 08.25 | 58.9 | 74.1 | 56.4 | 246. | 10.25 | 68.5 | 85.1 | 64.8 | 270. | 12.25 | 65.0 | 72.3 | 62.4 |
| 223. | 08.30 | 58.3 | 66.5 | 56.9 | 247. | 10.30 | 69.0 | 76.0 | 65.6 | 271. | 12.30 | 65.5 | 72.2 | 62.6 |
| 224. | 08.35 | 62.7 | 85.9 | 57.2 | 248. | 10.35 | 68.4 | 77.0 | 64.4 | 272. | 12.35 | 66.8 | 72.6 | 64.4 |
| 225. | 08.40 | 58.7 | 76.1 | 56.6 | 249. | 10.40 | 66.4 | 78.5 | 63.0 | 273. | 12.40 | 66.5 | 73.3 | 64.7 |
| 226. | 08.45 | 58.3 | 65.9 | 56.4 | 250. | 10.45 | 64.6 | 69.2 | 62.6 | 274. | 12.45 | 66.2 | 72.7 | 63.6 |
| 227. | 08.50 | 58.9 | 75.4 | 56.4 | 251. | 10.50 | 65.6 | 71.3 | 62.9 | 275. | 12.50 | 65.3 | 72.0 | 63.0 |
| 228. | 08.55 | 58.9 | 71.8 | 56.8 | 252. | 10.55 | 65.9 | 72.8 | 63.5 | 276. | 12.55 | 65.8 | 72.4 | 63.4 |
| 229. | 09.00 | 57.9 | 63.3 | 56.1 | 253. | 11.00 | 66.4 | 72.2 | 63.9 | 277. | 13.00 | 67.9 | 75.5 | 64.6 |
| 230. | 09.05 | 58.1 | 63.1 | 56.3 | 254. | 11.05 | 64.8 | 70.2 | 62.3 | 278. | 13.05 | 67.6 | 72.5 | 64.6 |
| 231. | 09.10 | 59.7 | 68.8 | 57.0 | 255. | 11.10 | 65.4 | 71.3 | 62.3 | 279. | 13.10 | 66.7 | 72.3 | 64.5 |
| 232. | 09.15 | 64.0 | 75.0 | 58.1 | 256. | 11.15 | 65.3 | 71.4 | 63.0 | 280. | 13.15 | 67.4 | 74.2 | 64.9 |
| 233. | 09.20 | 63.4 | 72.2 | 60.0 | 257. | 11.20 | 64.5 | 69.6 | 62.1 | 281. | 13.20 | 66.8 | 73.3 | 63.8 |
| 234. | 09.25 | 64.1 | 78.8 | 58.9 | 258. | 11.25 | 65.4 | 72.4 | 62.3 | 282. | 13.25 | 68.2 | 76.7 | 65.4 |
| 235. | 09.30 | 62.5 | 73.1 | 58.8 | 259. | 11.30 | 66.1 | 69.9 | 63.5 | 283. | 13.30 | 67.5 | 73.8 | 63.8 |
| 236. | 09.35 | 58.3 | 64.4 | 56.0 | 260. | 11.35 | 67.2 | 79.2 | 62.9 | 284. | 13.35 | 67.6 | 73.3 | 63.9 |
| 237. | 09.40 | 67.6 | 75.9 | 65.5 | 261. | 11.40 | 67.1 | 79.2 | 62.3 | 285. | 13.40 | 68.2 | 76.1 | 65.8 |
| 238. | 09.45 | 67.5 | 75.7 | 65.2 | 262. | 11.45 | 69.8 | 77.9 | 65.8 | 286. | 13.45 | 69.5 | 77.0 | 66.5 |
| 239. | 09.50 | 67.7 | 74.3 | 65.3 | 263. | 11.50 | 69.4 | 75.5 | 63.5 | 287. | 13.50 | 69.3 | 73.2 | 66.0 |
| 240. | 09.55 | 67.6 | 75.3 | 64.6 | 264. | 11.55 | 68.4 | 74.3 | 63.8 | 288. | 13.55 | 68.1 | 73.7 | 63.7 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด
Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/4-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(4/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 68.0 | 76.5 | 62.7 | 37. | 17.00 | 69.8 | 77.0 | 62.4 | 73. | 20.00 | 66.8 | 74.5 | 64.2 |
| 2. | 14.05 | 68.4 | 77.2 | 63.0 | 38. | 17.05 | 69.0 | 76.8 | 62.6 | 74. | 20.05 | 65.9 | 70.6 | 63.1 |
| 3. | 14.10 | 66.4 | 71.8 | 63.6 | 39. | 17.10 | 71.2 | 75.7 | 65.0 | 75. | 20.10 | 69.7 | 83.9 | 65.5 |
| 4. | 14.15 | 66.7 | 72.8 | 64.1 | 40. | 17.15 | 67.3 | 77.9 | 63.3 | 76. | 20.15 | 69.9 | 75.0 | 67.1 |
| 5. | 14.20 | 67.4 | 71.9 | 64.5 | 41. | 17.20 | 67.3 | 73.0 | 63.6 | 77. | 20.20 | 68.9 | 79.8 | 65.0 |
| 6. | 14.25 | 67.2 | 72.9 | 63.1 | 42. | 17.25 | 65.7 | 74.5 | 61.8 | 78. | 20.25 | 64.2 | 68.6 | 61.7 |
| 7. | 14.30 | 65.4 | 74.0 | 61.9 | 43. | 17.30 | 65.3 | 69.7 | 62.1 | 79. | 20.30 | 65.8 | 70.6 | 63.3 |
| 8. | 14.35 | 65.1 | 77.9 | 62.6 | 44. | 17.35 | 65.3 | 72.6 | 63.3 | 80. | 20.35 | 66.0 | 78.8 | 63.7 |
| 9. | 14.40 | 66.7 | 74.9 | 63.7 | 45. | 17.40 | 67.8 | 76.5 | 65.5 | 81. | 20.40 | 65.6 | 77.3 | 62.2 |
| 10. | 14.45 | 67.1 | 71.6 | 64.6 | 46. | 17.45 | 66.6 | 72.2 | 64.6 | 82. | 20.45 | 62.8 | 72.1 | 61.2 |
| 11. | 14.50 | 66.5 | 76.0 | 64.3 | 47. | 17.50 | 66.3 | 71.1 | 64.5 | 83. | 20.50 | 67.2 | 76.0 | 63.4 |
| 12. | 14.55 | 67.3 | 73.3 | 64.5 | 48. | 17.55 | 65.3 | 68.9 | 63.6 | 84. | 20.55 | 65.5 | 74.4 | 63.1 |
| 13. | 15.00 | 68.2 | 72.5 | 63.9 | 49. | 18.00 | 65.9 | 78.3 | 63.4 | 85. | 21.00 | 67.1 | 72.6 | 63.9 |
| 14. | 15.05 | 66.2 | 77.1 | 63.5 | 50. | 18.05 | 67.8 | 79.9 | 63.5 | 86. | 21.05 | 67.3 | 74.2 | 64.5 |
| 15. | 15.10 | 68.9 | 77.1 | 64.1 | 51. | 18.10 | 69.2 | 73.8 | 66.2 | 87. | 21.10 | 66.5 | 77.1 | 63.5 |
| 16. | 15.15 | 68.0 | 76.7 | 63.9 | 52. | 18.15 | 66.8 | 71.6 | 64.2 | 88. | 21.15 | 68.8 | 74.3 | 65.9 |
| 17. | 15.20 | 67.5 | 72.4 | 64.4 | 53. | 18.20 | 67.9 | 77.3 | 64.8 | 89. | 21.20 | 68.9 | 74.5 | 64.0 |
| 18. | 15.25 | 68.2 | 74.4 | 63.0 | 54. | 18.25 | 68.5 | 73.5 | 64.3 | 90. | 21.25 | 65.5 | 77.7 | 62.7 |
| 19. | 15.30 | 64.1 | 74.4 | 61.7 | 55. | 18.30 | 71.9 | 77.8 | 66.9 | 91. | 21.30 | 68.8 | 86.1 | 65.3 |
| 20. | 15.35 | 62.2 | 68.3 | 60.8 | 56. | 18.35 | 67.6 | 74.6 | 64.4 | 92. | 21.35 | 68.0 | 75.2 | 64.7 |
| 21. | 15.40 | 64.3 | 68.5 | 62.1 | 57. | 18.40 | 69.4 | 79.2 | 63.2 | 93. | 21.40 | 69.2 | 74.2 | 65.1 |
| 22. | 15.45 | 69.1 | 76.2 | 62.5 | 58. | 18.45 | 64.8 | 70.6 | 63.0 | 94. | 21.45 | 70.1 | 74.8 | 63.0 |
| 23. | 15.50 | 64.9 | 73.1 | 62.8 | 59. | 18.50 | 64.4 | 69.2 | 63.0 | 95. | 21.50 | 66.7 | 81.5 | 63.9 |
| 24. | 15.55 | 67.1 | 76.2 | 64.9 | 60. | 18.55 | 64.4 | 71.8 | 62.3 | 96. | 21.55 | 66.7 | 74.4 | 62.7 |
| 25. | 16.00 | 66.1 | 70.6 | 64.0 | 61. | 19.00 | 66.2 | 74.8 | 63.5 | 97. | 22.00 | 64.5 | 69.0 | 62.1 |
| 26. | 16.05 | 66.4 | 72.0 | 64.1 | 62. | 19.05 | 66.1 | 73.0 | 64.1 | 98. | 22.05 | 65.2 | 71.5 | 62.2 |
| 27. | 16.10 | 66.3 | 75.8 | 63.6 | 63. | 19.10 | 65.5 | 71.1 | 62.9 | 99. | 22.10 | 65.6 | 69.6 | 63.0 |
| 28. | 16.15 | 67.9 | 72.6 | 65.0 | 64. | 19.15 | 65.3 | 74.6 | 62.9 | 100. | 22.15 | 66.1 | 70.8 | 63.9 |
| 29. | 16.20 | 67.6 | 73.1 | 63.7 | 65. | 19.20 | 65.6 | 81.7 | 63.6 | 101. | 22.20 | 67.6 | 76.8 | 63.1 |
| 30. | 16.25 | 65.9 | 72.9 | 63.5 | 66. | 19.25 | 67.2 | 75.0 | 64.7 | 102. | 22.25 | 69.2 | 74.8 | 65.6 |
| 31. | 16.30 | 68.2 | 75.2 | 66.1 | 67. | 19.30 | 68.0 | 72.1 | 65.5 | 103. | 22.30 | 66.0 | 71.5 | 63.5 |
| 32. | 16.35 | 67.2 | 72.9 | 64.9 | 68. | 19.35 | 67.7 | 72.0 | 64.1 | 104. | 22.35 | 66.1 | 73.9 | 63.9 |
| 33. | 16.40 | 67.6 | 72.0 | 64.9 | 69. | 19.40 | 69.4 | 81.7 | 64.5 | 105. | 22.40 | 67.6 | 72.0 | 64.3 |
| 34. | 16.45 | 69.2 | 77.7 | 63.5 | 70. | 19.45 | 65.9 | 71.8 | 61.6 | 106. | 22.45 | 69.7 | 75.2 | 66.4 |
| 35. | 16.50 | 68.4 | 79.0 | 62.7 | 71. | 19.50 | 67.4 | 75.5 | 63.6 | 107. | 22.50 | 68.8 | 73.7 | 65.5 |
| 36. | 16.55 | 68.1 | 73.8 | 62.7 | 72. | 19.55 | 68.9 | 75.4 | 64.9 | 108. | 22.55 | 66.7 | 75.3 | 62.2 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(4/2-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 67.3 | 80.0 | 63.0 | 145. | 02.00 | 71.6 | 75.4 | 68.1 | 181. | 05.00 | 66.9 | 79.0 | 64.5 |
| 110. | 23.05 | 69.9 | 78.6 | 65.4 | 146. | 02.05 | 65.2 | 79.2 | 61.9 | 182. | 05.05 | 68.0 | 71.6 | 65.3 |
| 111. | 23.10 | 68.4 | 73.2 | 64.9 | 147. | 02.10 | 68.7 | 76.9 | 62.0 | 183. | 05.10 | 67.7 | 72.2 | 64.7 |
| 112. | 23.15 | 67.9 | 72.0 | 65.2 | 148. | 02.15 | 67.1 | 72.1 | 62.2 | 184. | 05.15 | 69.4 | 76.0 | 66.7 |
| 113. | 23.20 | 65.7 | 74.2 | 62.8 | 149. | 02.20 | 65.2 | 69.0 | 63.2 | 185. | 05.20 | 69.5 | 75.4 | 63.1 |
| 114. | 23.25 | 67.5 | 79.5 | 63.5 | 150. | 02.25 | 66.1 | 70.9 | 63.3 | 186. | 05.25 | 69.2 | 79.2 | 62.6 |
| 115. | 23.30 | 68.7 | 80.2 | 62.5 | 151. | 02.30 | 66.3 | 76.3 | 62.8 | 187. | 05.30 | 67.4 | 83.5 | 63.4 |
| 116. | 23.35 | 66.5 | 77.4 | 62.7 | 152. | 02.35 | 65.9 | 72.2 | 63.6 | 188. | 05.35 | 69.7 | 75.9 | 64.5 |
| 117. | 23.40 | 67.8 | 79.6 | 61.9 | 153. | 02.40 | 64.0 | 72.5 | 62.0 | 189. | 05.40 | 68.2 | 76.1 | 64.1 |
| 118. | 23.45 | 66.1 | 70.3 | 64.1 | 154. | 02.45 | 66.6 | 70.6 | 62.2 | 190. | 05.45 | 67.6 | 71.4 | 64.5 |
| 119. | 23.50 | 67.9 | 77.6 | 64.3 | 155. | 02.50 | 66.3 | 71.6 | 63.2 | 191. | 05.50 | 68.5 | 77.3 | 63.4 |
| 120. | 23.55 | 66.6 | 76.0 | 64.1 | 156. | 02.55 | 66.4 | 75.6 | 64.0 | 192. | 05.55 | 63.9 | 68.0 | 62.4 |
| 121. | 00.00 | 67.4 | 78.6 | 64.1 | 157. | 03.00 | 67.8 | 73.0 | 64.9 | 193. | 06.00 | 68.2 | 94.7 | 63.2 |
| 122. | 00.05 | 67.5 | 84.5 | 64.0 | 158. | 03.05 | 66.8 | 71.5 | 64.1 | 194. | 06.05 | 66.0 | 73.6 | 63.6 |
| 123. | 00.10 | 66.8 | 72.7 | 63.8 | 159. | 03.10 | 67.6 | 75.0 | 65.8 | 195. | 06.10 | 65.3 | 71.5 | 62.9 |
| 124. | 00.15 | 67.1 | 72.3 | 64.0 | 160. | 03.15 | 67.0 | 78.9 | 64.1 | 196. | 06.15 | 67.6 | 73.6 | 63.0 |
| 125. | 00.20 | 65.7 | 71.8 | 62.3 | 161. | 03.20 | 68.4 | 80.4 | 65.3 | 197. | 06.20 | 67.5 | 74.0 | 64.7 |
| 126. | 00.25 | 67.7 | 76.3 | 64.9 | 162. | 03.25 | 69.1 | 74.2 | 66.0 | 198. | 06.25 | 66.8 | 77.6 | 64.3 |
| 127. | 00.30 | 69.4 | 78.8 | 65.1 | 163. | 03.30 | 68.4 | 72.2 | 66.1 | 199. | 06.30 | 67.8 | 73.7 | 64.9 |
| 128. | 00.35 | 69.5 | 74.0 | 65.1 | 164. | 03.35 | 66.2 | 70.9 | 63.9 | 200. | 06.35 | 68.3 | 79.1 | 64.1 |
| 129. | 00.40 | 70.2 | 79.8 | 65.0 | 165. | 03.40 | 68.9 | 73.3 | 66.5 | 201. | 06.40 | 69.4 | 74.7 | 65.5 |
| 130. | 00.45 | 68.2 | 80.2 | 63.0 | 166. | 03.45 | 68.4 | 74.3 | 64.9 | 202. | 06.45 | 69.5 | 75.2 | 63.9 |
| 131. | 00.50 | 68.8 | 74.5 | 65.1 | 167. | 03.50 | 69.3 | 74.1 | 65.6 | 203. | 06.50 | 69.5 | 77.7 | 65.0 |
| 132. | 00.55 | 70.5 | 76.5 | 65.3 | 168 | 03.55 | 67.6 | 73.8 | 63.0 | 204. | 06.55 | 69.9 | 79.6 | 64.9 |
| 133. | 01.00 | 67.8 | 76.4 | 62.2 | 169. | 04.00 | 64.5 | 75.6 | 62.5 | 205. | 07.00 | 65.1 | 76.2 | 61.3 |
| 134. | 01.05 | 62.7 | 67.8 | 61.4 | 170. | 04.05 | 70.3 | 76.3 | 63.7 | 206. | 07.05 | 63.1 | 72.5 | 61.4 |
| 135. | 01.10 | 64.6 | 71.3 | 62.3 | 171. | 04.10 | 70.2 | 76.4 | 65.1 | 207. | 07.10 | 62.1 | 66.6 | 61.2 |
| 136. | 01.15 | 65.6 | 69.7 | 63.9 | 172. | 04.15 | 69.3 | 78.4 | 64.1 | 208. | 07.15 | 66.4 | 72.8 | 61.6 |
| 137. | 01.20 | 65.3 | 71.0 | 63.0 | 173. | 04.20 | 68.9 | 77.6 | 64.1 | 209. | 07.20 | 70.1 | 79.0 | 63.9 |
| 138. | 01.25 | 67.6 | 73.3 | 64.5 | 174. | 04.25 | 72.0 | 80.0 | 66.6 | 210. | 07.25 | 61.7 | 73.6 | 58.3 |
| 139. | 01.30 | 66.6 | 74.2 | 64.0 | 175. | 04.30 | 67.6 | 77.7 | 63.5 | 211. | 07.30 | 59.0 | 65.4 | 57.4 |
| 140. | 01.35 | 66.9 | 74.4 | 63.4 | 176. | 04.35 | 66.6 | 74.0 | 63.6 | 212. | 07.35 | 58.6 | 66.6 | 57.1 |
| 141. | 01.40 | 69.2 | 75.1 | 64.0 | 177. | 04.40 | 66.0 | 71.6 | 63.8 | 213. | 07.40 | 60.1 | 67.0 | 57.4 |
| 142. | 01.45 | 66.9 | 72.1 | 63.7 | 178. | 04.45 | 67.2 | 72.8 | 64.5 | 214. | 07.45 | 58.6 | 67.3 | 57.4 |
| 143. | 01.50 | 68.2 | 74.7 | 65.4 | 179. | 04.50 | 66.7 | 80.1 | 63.9 | 215. | 07.50 | 59.3 | 72.2 | 57.4 |
| 144. | 01.55 | 70.0 | 74.0 | 67.6 | 180. | 04.55 | 67.6 | 73.1 | 65.3 | 216. | 07.55 | 61.4 | 72.4 | 58.2 |

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 21-22/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 59.8 | 75.2 | 58.1 | 241. | 10.00 | 61.0 | 73.0 | 55.2 | 265. | 12.00 | 60.9 | 73.7 | 56.4 |
| 218. | 08.05 | 59.7 | 71.6 | 58.1 | 242. | 10.05 | 60.0 | 75.0 | 55.5 | 266. | 12.05 | 59.6 | 77.0 | 55.2 |
| 219. | 08.10 | 59.9 | 75.4 | 57.7 | 243. | 10.10 | 60.5 | 71.9 | 54.9 | 267. | 12.10 | 60.1 | 71.3 | 57.2 |
| 220. | 08.15 | 60.7 | 71.2 | 57.0 | 244. | 10.15 | 63.0 | 72.7 | 57.7 | 268. | 12.15 | 60.7 | 67.6 | 56.5 |
| 221. | 08.20 | 61.1 | 74.2 | 57.8 | 245. | 10.20 | 57.4 | 66.5 | 53.4 | 269. | 12.20 | 59.7 | 68.8 | 55.6 |
| 222. | 08.25 | 60.5 | 72.3 | 57.7 | 246. | 10.25 | 52.8 | 58.3 | 51.3 | 270. | 12.25 | 59.5 | 64.6 | 57.1 |
| 223. | 08.30 | 59.1 | 67.8 | 56.3 | 247. | 10.30 | 52.0 | 58.9 | 50.8 | 271. | 12.30 | 61.6 | 75.7 | 59.4 |
| 224. | 08.35 | 57.8 | 67.8 | 56.3 | 248. | 10.35 | 52.2 | 56.1 | 51.0 | 272. | 12.35 | 61.8 | 74.6 | 58.0 |
| 225. | 08.40 | 58.2 | 68.3 | 56.3 | 249. | 10.40 | 51.4 | 62.3 | 50.3 | 273. | 12.40 | 60.3 | 75.4 | 54.9 |
| 226. | 08.45 | 58.9 | 70.6 | 56.7 | 250. | 10.45 | 51.2 | 55.4 | 50.1 | 274. | 12.45 | 57.6 | 69.0 | 54.6 |
| 227. | 08.50 | 57.3 | 68.3 | 54.5 | 251. | 10.50 | 51.5 | 56.3 | 50.4 | 275. | 12.50 | 57.9 | 68.6 | 54.6 |
| 228. | 08.55 | 57.4 | 65.1 | 54.8 | 252. | 10.55 | 52.0 | 56.0 | 50.9 | 276. | 12.55 | 58.0 | 69.1 | 55.1 |
| 229. | 09.00 | 60.6 | 65.8 | 59.3 | 253. | 11.00 | 52.9 | 60.1 | 51.2 | 277. | 13.00 | 58.3 | 68.1 | 55.3 |
| 230. | 09.05 | 62.2 | 78.6 | 54.4 | 254. | 11.05 | 51.7 | 53.8 | 50.7 | 278. | 13.05 | 59.8 | 74.2 | 53.0 |
| 231. | 09.10 | 64.7 | 79.1 | 60.4 | 255. | 11.10 | 51.1 | 53.8 | 50.2 | 279. | 13.10 | 58.9 | 69.6 | 54.6 |
| 232. | 09.15 | 61.6 | 76.3 | 55.3 | 256. | 11.15 | 51.6 | 54.1 | 50.7 | 280. | 13.15 | 58.8 | 71.3 | 54.4 |
| 233. | 09.20 | 61.9 | 75.6 | 56.2 | 257. | 11.20 | 52.4 | 57.6 | 50.9 | 281. | 13.20 | 61.8 | 75.4 | 58.6 |
| 234. | 09.25 | 61.2 | 72.9 | 54.7 | 258. | 11.25 | 52.5 | 57.4 | 51.1 | 282. | 13.25 | 61.9 | 71.8 | 59.3 |
| 235. | 09.30 | 62.0 | 75.8 | 55.8 | 259. | 11.30 | 55.9 | 64.8 | 50.6 | 283. | 13.30 | 60.9 | 69.8 | 56.3 |
| 236. | 09.35 | 61.5 | 73.2 | 56.4 | 260. | 11.35 | 60.4 | 68.7 | 56.0 | 284. | 13.35 | 58.7 | 69.3 | 55.0 |
| 237. | 09.40 | 61.2 | 75.7 | 55.4 | 261. | 11.40 | 63.0 | 76.3 | 59.3 | 285. | 13.40 | 58.6 | 68.3 | 55.7 |
| 238. | 09.45 | 61.3 | 75.9 | 55.5 | 262. | 11.45 | 62.0 | 77.4 | 56.8 | 286. | 13.45 | 58.8 | 70.9 | 54.8 |
| 239. | 09.50 | 62.3 | 75.6 | 55.6 | 263. | 11.50 | 59.8 | 70.5 | 56.6 | 287. | 13.50 | 57.6 | 67.4 | 55.1 |
| 240. | 09.55 | 60.4 | 76.5 | 53.9 | 264. | 11.55 | 61.2 | 74.2 | 57.5 | 288. | 13.55 | 58.6 | 68.5 | 55.3 |

Wannasiri S.

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

# Thai Environmental Technic Limited
# บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/5-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(5/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 58.4 | 69.6 | 54.8 | 37. | 17.00 | 57.9 | 68.1 | 54.5 | 73. | 20.00 | 55.0 | 61.5 | 53.8 |
| 2. | 14.05 | 58.6 | 68.4 | 55.3 | 38. | 17.05 | 59.8 | 71.0 | 54.4 | 74. | 20.05 | 56.2 | 63.1 | 54.7 |
| 3. | 14.10 | 57.8 | 71.0 | 54.6 | 39. | 17.10 | 60.4 | 72.7 | 55.0 | 75. | 20.10 | 57.0 | 70.4 | 54.9 |
| 4. | 14.15 | 57.4 | 70.3 | 54.4 | 40. | 17.15 | 54.5 | 61.1 | 51.9 | 76. | 20.15 | 57.7 | 68.2 | 55.1 |
| 5. | 14.20 | 57.1 | 68.5 | 54.5 | 41. | 17.20 | 53.0 | 57.6 | 51.7 | 77. | 20.20 | 62.6 | 71.7 | 60.7 |
| 6. | 14.25 | 57.5 | 67.9 | 55.2 | 42. | 17.25 | 52.7 | 54.6 | 51.9 | 78. | 20.25 | 63.0 | 70.5 | 61.2 |
| 7. | 14.30 | 55.3 | 65.4 | 53.5 | 43. | 17.30 | 53.4 | 59.8 | 52.3 | 79. | 20.30 | 64.0 | 67.9 | 62.1 |
| 8. | 14.35 | 55.8 | 68.3 | 53.9 | 44. | 17.35 | 53.4 | 58.0 | 52.7 | 80. | 20.35 | 62.2 | 66.6 | 60.9 |
| 9. | 14.40 | 58.7 | 72.9 | 54.7 | 45. | 17.40 | 54.1 | 58.5 | 53.1 | 81. | 20.40 | 64.6 | 73.1 | 62.3 |
| 10. | 14.45 | 57.7 | 73.1 | 54.1 | 46. | 17.45 | 54.1 | 57.4 | 53.3 | 82. | 20.45 | 65.9 | 71.4 | 63.1 |
| 11. | 14.50 | 57.6 | 71.3 | 52.9 | 47. | 17.50 | 54.7 | 58.6 | 53.6 | 83. | 20.50 | 67.1 | 72.9 | 63.5 |
| 12. | 14.55 | 55.7 | 65.3 | 53.8 | 48. | 17.55 | 54.6 | 58.5 | 53.8 | 84. | 20.55 | 66.1 | 71.5 | 62.9 |
| 13. | 15.00 | 55.9 | 64.6 | 53.4 | 49. | 18.00 | 54.4 | 58.2 | 53.5 | 85. | 21.00 | 68.5 | 74.3 | 64.7 |
| 14. | 15.05 | 55.2 | 64.2 | 52.4 | 50. | 18.05 | 54.6 | 58.1 | 53.8 | 86. | 21.05 | 68.8 | 73.6 | 66.0 |
| 15. | 15.10 | 53.7 | 63.4 | 52.0 | 51. | 18.10 | 54.6 | 58.0 | 53.7 | 87. | 21.10 | 67.6 | 77.1 | 64.8 |
| 16. | 15.15 | 56.2 | 67.9 | 52.3 | 52. | 18.15 | 54.7 | 57.8 | 53.8 | 88. | 21.15 | 70.3 | 79.7 | 67.6 |
| 17. | 15.20 | 55.2 | 65.8 | 52.7 | 53. | 18.20 | 54.7 | 58.6 | 53.8 | 89. | 21.20 | 70.0 | 76.2 | 66.0 |
| 18. | 15.25 | 54.3 | 63.7 | 52.2 | 54. | 18.25 | 54.1 | 58.0 | 53.3 | 90. | 21.25 | 69.0 | 73.7 | 66.2 |
| 19. | 15.30 | 55.7 | 65.2 | 52.8 | 55. | 18.30 | 54.4 | 58.0 | 53.5 | 91. | 21.30 | 68.2 | 73.5 | 64.5 |
| 20. | 15.35 | 55.0 | 62.7 | 53.5 | 56. | 18.35 | 54.5 | 57.9 | 53.6 | 92. | 21.35 | 67.9 | 72.9 | 65.0 |
| 21. | 15.40 | 57.6 | 75.3 | 53.0 | 57. | 18.40 | 54.6 | 58.5 | 53.6 | 93. | 21.40 | 68.1 | 75.6 | 64.5 |
| 22. | 15.45 | 56.7 | 76.0 | 53.3 | 58. | 18.45 | 54.9 | 63.1 | 54.0 | 94. | 21.45 | 65.3 | 74.5 | 62.4 |
| 23. | 15.50 | 55.4 | 63.4 | 53.7 | 59. | 18.50 | 54.7 | 59.1 | 53.8 | 95. | 21.50 | 66.3 | 73.8 | 62.0 |
| 24. | 15.55 | 55.0 | 61.9 | 53.9 | 60. | 18.55 | 55.3 | 65.4 | 53.8 | 96. | 21.55 | 67.1 | 72.7 | 63.2 |
| 25. | 16.00 | 55.7 | 66.5 | 53.6 | 61. | 19.00 | 54.8 | 61.8 | 53.8 | 97. | 22.00 | 65.8 | 75.5 | 63.9 |
| 26. | 16.05 | 55.7 | 65.1 | 54.0 | 62. | 19.05 | 54.8 | 58.9 | 53.8 | 98. | 22.05 | 64.9 | 78.5 | 62.8 |
| 27. | 16.10 | 55.7 | 66.9 | 53.3 | 63. | 19.10 | 55.6 | 59.8 | 54.6 | 99. | 22.10 | 63.3 | 66.4 | 61.7 |
| 28. | 16.15 | 54.6 | 64.6 | 53.1 | 64 | 19.15 | 54.2 | 63.8 | 53.2 | 100. | 22.15 | 65.2 | 69.3 | 63.2 |
| 29. | 16.20 | 53.7 | 59.5 | 52.6 | 65 | 19.20 | 54.6 | 67.2 | 53.2 | 101. | 22.20 | 66.1 | 79.2 | 63.6 |
| 30. | 16.25 | 54.3 | 62.2 | 53.2 | 66. | 19.25 | 54.2 | 60.0 | 53.2 | 102. | 22.25 | 66.1 | 74.5 | 64.0 |
| 31. | 16.30 | 55.3 | 62.7 | 53.6 | 67. | 19.30 | 54.4 | 64.7 | 53.1 | 103. | 22.30 | 67.7 | 72.5 | 64.4 |
| 32. | 16.35 | 56.4 | 67.1 | 53.8 | 68. | 19.35 | 56.2 | 65.3 | 54.1 | 104. | 22.35 | 65.1 | 73.4 | 62.9 |
| 33. | 16.40 | 57.1 | 70.5 | 53.9 | 69. | 19.40 | 56.1 | 71.2 | 53.3 | 105. | 22.40 | 65.0 | 72.5 | 62.9 |
| 34. | 16.45 | 57.3 | 69.2 | 54.2 | 70. | 19.45 | 56.7 | 72.5 | 53.5 | 106. | 22.45 | 65.9 | 72.3 | 64.4 |
| 35. | 16.50 | 55.8 | 64.4 | 54.3 | 71. | 19.50 | 56.0 | 63.4 | 53.8 | 107. | 22.50 | 68.7 | 77.0 | 66.3 |
| 36. | 16.55 | 56.0 | 64.8 | 54.2 | 72. | 19.55 | 55.3 | 61.9 | 53.9 | 108. | 22.55 | 68.2 | 80.9 | 64.3 |

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 65.5 | 79.5 | 62.4 | 145. | 02.00 | 65.9 | 70.9 | 62.6 | 181. | 05.00 | 68.0 | 73.5 | 65.3 |
| 110. | 23.05 | 66.2 | 70.6 | 63.9 | 146. | 02.05 | 66.5 | 71.5 | 64.3 | 182. | 05.05 | 67.5 | 73.5 | 65.3 |
| 111. | 23.10 | 67.3 | 72.6 | 64.3 | 147. | 02.10 | 66.7 | 71.0 | 64.1 | 183. | 05.10 | 67.3 | 78.3 | 65.4 |
| 112. | 23.15 | 67.0 | 71.4 | 65.1 | 148. | 02.15 | 65.8 | 75.1 | 62.6 | 184. | 05.15 | 66.1 | 76.7 | 63.3 |
| 113. | 23.20 | 66.7 | 71.3 | 64.4 | 149. | 02.20 | 66.2 | 78.6 | 63.3 | 185. | 05.20 | 65.4 | 70.6 | 62.9 |
| 114. | 23.25 | 65.5 | 76.1 | 63.1 | 150. | 02.25 | 65.9 | 71.1 | 63.0 | 186. | 05.25 | 65.3 | 69.0 | 63.6 |
| 115. | 23.30 | 66.2 | 71.6 | 63.7 | 151. | 02.30 | 65.2 | 68.8 | 62.6 | 187. | 05.30 | 65.4 | 70.5 | 63.1 |
| 116. | 23.35 | 66.6 | 78.6 | 63.8 | 152. | 02.35 | 65.9 | 70.0 | 63.7 | 188. | 05.35 | 66.6 | 73.5 | 64.4 |
| 117. | 23.40 | 66.5 | 74.3 | 64.2 | 153. | 02.40 | 65.8 | 72.0 | 62.7 | 189. | 05.40 | 66.6 | 74.0 | 63.6 |
| 118. | 23.45 | 66.5 | 71.0 | 64.4 | 154. | 02.45 | 65.1 | 69.1 | 63.4 | 190. | 05.45 | 66.4 | 73.0 | 63.2 |
| 119. | 23.50 | 67.2 | 71.2 | 64.2 | 155. | 02.50 | 67.0 | 76.5 | 64.6 | 191. | 05.50 | 66.8 | 72.9 | 64.1 |
| 120. | 23.55 | 65.7 | 81.2 | 63.2 | 156. | 02.55 | 63.7 | 72.0 | 61.8 | 192. | 05.55 | 66.5 | 72.6 | 63.6 |
| 121. | 00.00 | 66.4 | 72.2 | 64.3 | 157. | 03.00 | 65.2 | 70.3 | 62.2 | 193. | 06.00 | 66.1 | 73.7 | 63.7 |
| 122. | 00.05 | 65.9 | 71.0 | 63.5 | 158. | 03.05 | 66.7 | 71.6 | 63.9 | 194. | 06.05 | 67.1 | 71.6 | 64.0 |
| 123. | 00.10 | 66.8 | 76.0 | 64.5 | 159. | 03.10 | 67.3 | 72.1 | 64.8 | 195. | 06.10 | 67.3 | 71.3 | 64.3 |
| 124. | 00.15 | 65.8 | 69.6 | 64.2 | 160. | 03.15 | 64.1 | 74.8 | 61.9 | 196. | 06.15 | 64.5 | 69.6 | 62.5 |
| 125. | 00.20 | 67.7 | 78.0 | 64.0 | 161. | 03.20 | 66.2 | 71.3 | 64.2 | 197. | 06.20 | 65.2 | 70.7 | 63.3 |
| 126. | 00.25 | 67.8 | 72.0 | 65.3 | 162. | 03.25 | 65.3 | 79.1 | 63.0 | 198. | 06.25 | 64.7 | 79.9 | 62.8 |
| 127. | 00.30 | 69.4 | 73.2 | 66.9 | 163. | 03.30 | 66.1 | 72.5 | 63.0 | 199. | 06.30 | 65.0 | 74.0 | 61.7 |
| 128. | 00.35 | 70.5 | 73.8 | 68.1 | 164. | 03.35 | 67.3 | 88.5 | 63.5 | 200. | 06.35 | 59.1 | 64.7 | 57.8 |
| 129. | 00.40 | 69.4 | 73.2 | 66.7 | 165. | 03.40 | 66.1 | 70.7 | 62.7 | 201. | 06.40 | 59.0 | 63.4 | 57.6 |
| 130. | 00.45 | 68.0 | 71.4 | 66.5 | 166. | 03.45 | 64.5 | 73.6 | 62.9 | 202. | 06.45 | 60.7 | 65.2 | 59.4 |
| 131. | 00.50 | 66.8 | 78.8 | 61.3 | 167. | 03.50 | 67.2 | 78.4 | 62.5 | 203. | 06.50 | 62.2 | 69.2 | 58.4 |
| 132. | 00.55 | 63.2 | 67.2 | 61.5 | 168. | 03.55 | 66.4 | 71.1 | 63.2 | 204. | 06.55 | 59.0 | 65.9 | 57.6 |
| 133. | 01.00 | 64.8 | 69.9 | 62.1 | 169. | 04.00 | 65.2 | 69.9 | 62.6 | 205. | 07.00 | 59.0 | 64.6 | 57.6 |
| 134. | 01.05 | 66.9 | 83.8 | 64.9 | 170. | 04.05 | 66.2 | 70.9 | 63.4 | 206. | 07.05 | 58.8 | 66.7 | 57.4 |
| 135. | 01.10 | 67.6 | 71.6 | 64.7 | 171. | 04.10 | 67.5 | 73.5 | 65.0 | 207. | 07.10 | 58.7 | 67.2 | 56.7 |
| 136. | 01.15 | 65.2 | 77.4 | 63.2 | 172. | 04.15 | 65.8 | 76.8 | 63.4 | 208. | 07.15 | 58.5 | 65.7 | 56.8 |
| 137. | 01.20 | 65.3 | 72.9 | 63.4 | 173. | 04.20 | 66.1 | 75.3 | 63.6 | 209. | 07.20 | 55.5 | 62.3 | 54.1 |
| 138. | 01.25 | 64.4 | 71.1 | 62.6 | 174. | 04.25 | 67.4 | 75.0 | 64.4 | 210. | 07.25 | 56.0 | 62.0 | 54.6 |
| 139. | 01.30 | 64.8 | 78.3 | 62.5 | 175. | 04.30 | 66.8 | 76.2 | 64.4 | 211. | 07.30 | 58.8 | 64.5 | 56.7 |
| 140. | 01.35 | 66.1 | 70.0 | 63.6 | 176. | 04.35 | 65.1 | 78.1 | 62.0 | 212. | 07.35 | 60.9 | 67.6 | 58.9 |
| 141. | 01.40 | 67.3 | 71.5 | 65.1 | 177. | 04.40 | 69.0 | 76.5 | 65.6 | 213. | 07.40 | 57.4 | 66.3 | 54.4 |
| 142. | 01.45 | 66.6 | 70.1 | 64.3 | 178. | 04.45 | 67.4 | 74.7 | 64.0 | 214. | 07.45 | 57.7 | 67.6 | 54.9 |
| 143. | 01.50 | 67.5 | 75.7 | 64.1 | 179. | 04.50 | 66.5 | 71.8 | 63.7 | 215. | 07.50 | 59.1 | 66.1 | 56.2 |
| 144. | 01.55 | 69.0 | 73.0 | 65.6 | 180. | 04.55 | 67.7 | 73.9 | 63.1 | 216. | 07.55 | 59.6 | 68.5 | 56.4 |

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 22-23/08/22 | | | | | 22-23/08/22 | | | | | 22-23/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 58.4 | 69.6 | 55.5 | 241. | 10.00 | 54.8 | 66.2 | 52.5 | 265. | 12.00 | 55.0 | 60.0 | 53.7 |
| 218. | 08.05 | 59.5 | 69.6 | 55.9 | 242. | 10.05 | 53.4 | 56.8 | 52.4 | 266. | 12.05 | 56.5 | 66.9 | 53.5 |
| 219. | 08.10 | 59.5 | 68.3 | 56.9 | 243. | 10.10 | 53.5 | 56.5 | 52.4 | 267. | 12.10 | 57.1 | 70.5 | 55.1 |
| 220. | 08.15 | 58.3 | 63.9 | 55.4 | 244. | 10.15 | 53.5 | 57.3 | 52.4 | 268. | 12.15 | 57.1 | 65.1 | 54.8 |
| 221. | 08.20 | 59.2 | 66.4 | 56.6 | 245. | 10.20 | 53.5 | 58.1 | 52.4 | 269. | 12.20 | 57.1 | 66.3 | 54.6 |
| 222. | 08.25 | 60.0 | 66.2 | 57.5 | 246. | 10.25 | 52.6 | 57.3 | 51.4 | 270. | 12.25 | 58.3 | 68.1 | 55.1 |
| 223. | 08.30 | 59.5 | 67.6 | 57.1 | 247. | 10.30 | 52.9 | 56.3 | 51.7 | 271. | 12.30 | 56.4 | 64.3 | 54.4 |
| 224. | 08.35 | 60.7 | 68.6 | 58.2 | 248. | 10.35 | 53.2 | 56.9 | 52.0 | 272. | 12.35 | 55.2 | 61.9 | 54.0 |
| 225. | 08.40 | 59.5 | 66.9 | 57.0 | 249. | 10.40 | 53.1 | 57.0 | 52.1 | 273. | 12.40 | 57.1 | 64.5 | 54.2 |
| 226. | 08.45 | 59.1 | 64.6 | 56.9 | 250. | 10.45 | 53.0 | 56.3 | 51.9 | 274. | 12.45 | 57.3 | 70.4 | 54.5 |
| 227. | 08.50 | 59.6 | 64.4 | 57.2 | 251. | 10.50 | 53.4 | 57.9 | 52.4 | 275. | 12.50 | 61.4 | 74.1 | 56.0 |
| 228. | 08.55 | 59.5 | 65.6 | 57.0 | 252. | 10.55 | 53.5 | 58.9 | 52.3 | 276. | 12.55 | 62.2 | 74.8 | 57.2 |
| 229. | 09.00 | 59.8 | 67.6 | 57.5 | 253. | 11.00 | 54.9 | 62.0 | 52.7 | 277. | 13.00 | 62.4 | 76.8 | 57.0 |
| 230. | 09.05 | 60.7 | 72.9 | 55.7 | 254. | 11.05 | 56.8 | 68.6 | 54.7 | 278. | 13.05 | 62.6 | 77.0 | 56.7 |
| 231. | 09.10 | 60.7 | 69.0 | 57.6 | 255. | 11.10 | 57.7 | 72.4 | 55.2 | 279. | 13.10 | 61.2 | 73.3 | 56.3 |
| 232. | 09.15 | 60.5 | 69.2 | 58.0 | 256. | 11.15 | 59.0 | 67.8 | 55.0 | 280. | 13.15 | 60.5 | 68.7 | 56.6 |
| 233. | 09.20 | 60.2 | 71.9 | 57.1 | 257. | 11.20 | 59.7 | 70.9 | 55.9 | 281. | 13.20 | 60.0 | 71.4 | 55.5 |
| 234. | 09.25 | 59.4 | 68.4 | 56.3 | 258. | 11.25 | 60.4 | 73.2 | 56.1 | 282. | 13.25 | 57.8 | 73.1 | 54.1 |
| 235. | 09.30 | 56.7 | 65.1 | 54.2 | 259. | 11.30 | 60.0 | 71.3 | 56.1 | 283. | 13.30 | 60.1 | 70.5 | 56.3 |
| 236. | 09.35 | 59.3 | 65.2 | 56.8 | 260. | 11.35 | 59.0 | 74.9 | 55.3 | 284. | 13.35 | 60.9 | 72.5 | 56.5 |
| 237. | 09.40 | 59.8 | 74.5 | 54.8 | 261. | 11.40 | 58.2 | 71.8 | 55.4 | 285. | 13.40 | 59.0 | 67.8 | 55.2 |
| 238. | 09.45 | 60.2 | 67.4 | 57.3 | 262. | 11.45 | 56.4 | 66.4 | 54.0 | 286. | 13.45 | 57.8 | 67.5 | 55.3 |
| 239. | 09.50 | 59.5 | 74.5 | 55.2 | 263. | 11.50 | 57.2 | 75.7 | 54.4 | 287. | 13.50 | 61.2 | 73.6 | 55.7 |
| 240. | 09.55 | 58.0 | 72.1 | 54.7 | 264. | 11.55 | 55.6 | 63.2 | 54.1 | 288. | 13.55 | 62.5 | 74.9 | 58.0 |

Wannasiri S

Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.

Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/6-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

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| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 64.3 | 71.0 | 59.8 | 37. | 17.00 | 55.5 | 68.5 | 53.8 | 73. | 20.00 | 61.8 | 67.6 | 60.9 |
| 2. | 14.05 | 64.8 | 74.8 | 58.0 | 38. | 17.05 | 54.8 | 58.1 | 53.8 | 74. | 20.05 | 65.8 | 71.2 | 61.8 |
| 3. | 14.10 | 60.2 | 74.7 | 55.9 | 39. | 17.10 | 54.3 | 57.2 | 53.3 | 75. | 20.10 | 68.0 | 73.0 | 64.0 |
| 4. | 14.15 | 58.5 | 66.9 | 56.1 | 40. | 17.15 | 54.8 | 57.8 | 54.0 | 76. | 20.15 | 66.7 | 72.6 | 62.7 |
| 5. | 14.20 | 62.8 | 72.7 | 59.2 | 41. | 17.20 | 55.0 | 57.4 | 54.1 | 77. | 20.20 | 69.2 | 77.4 | 63.9 |
| 6. | 14.25 | 63.1 | 71.2 | 60.4 | 42. | 17.25 | 55.4 | 59.3 | 54.4 | 78. | 20.25 | 72.1 | 77.1 | 68.3 |
| 7. | 14.30 | 61.4 | 69.6 | 58.5 | 43. | 17.30 | 55.0 | 58.0 | 54.2 | 79. | 20.30 | 71.5 | 76.8 | 68.2 |
| 8. | 14.35 | 63.1 | 72.6 | 59.3 | 44. | 17.35 | 55.0 | 58.1 | 54.1 | 80. | 20.35 | 70.7 | 76.0 | 68.0 |
| 9. | 14.40 | 63.7 | 75.0 | 59.0 | 45. | 17.40 | 55.2 | 59.2 | 54.4 | 81. | 20.40 | 71.7 | 76.8 | 68.1 |
| 10. | 14.45 | 61.8 | 74.6 | 57.0 | 46. | 17.45 | 55.2 | 58.4 | 54.3 | 82. | 20.45 | 70.5 | 76.5 | 67.5 |
| 11. | 14.50 | 61.8 | 71.6 | 57.1 | 47. | 17.50 | 55.2 | 58.6 | 54.3 | 83. | 20.50 | 71.4 | 76.1 | 67.8 |
| 12. | 14.55 | 61.4 | 72.3 | 58.2 | 48. | 17.55 | 54.0 | 55.9 | 53.1 | 84. | 20.55 | 71.7 | 75.1 | 68.4 |
| 13. | 15.00 | 60.6 | 72.2 | 56.7 | 49. | 18.00 | 53.5 | 54.9 | 52.9 | 85. | 21.00 | 71.2 | 75.1 | 68.2 |
| 14. | 15.05 | 60.4 | 71.1 | 56.5 | 50. | 18.05 | 53.6 | 57.6 | 52.8 | 86. | 21.05 | 71.4 | 74.9 | 69.8 |
| 15. | 15.10 | 60.5 | 71.1 | 56.8 | 51. | 18.10 | 53.1 | 57.3 | 52.5 | 87. | 21.10 | 71.1 | 74.1 | 68.5 |
| 16. | 15.15 | 59.9 | 71.5 | 55.7 | 52. | 18.15 | 53.3 | 57.9 | 52.6 | 88. | 21.15 | 68.2 | 72.4 | 63.7 |
| 17. | 15.20 | 59.1 | 71.1 | 53.9 | 53. | 18.20 | 52.9 | 55.3 | 52.1 | 89. | 21.20 | 67.6 | 75.4 | 66.0 |
| 18. | 15.25 | 59.6 | 69.6 | 55.6 | 54. | 18.25 | 53.1 | 55.8 | 52.3 | 90. | 21.25 | 66.2 | 70.4 | 61.8 |
| 19. | 15.30 | 56.9 | 67.5 | 52.9 | 55. | 18.30 | 53.3 | 55.5 | 52.3 | 91. | 21.30 | 67.3 | 71.7 | 65.3 |
| 20. | 15.35 | 58.5 | 67.1 | 55.5 | 56. | 18.35 | 53.1 | 60.1 | 52.2 | 92. | 21.35 | 66.8 | 77.9 | 64.6 |
| 21. | 15.40 | 59.7 | 69.8 | 56.5 | 57. | 18.40 | 54.3 | 57.2 | 53.2 | 93. | 21.40 | 65.9 | 77.9 | 64.1 |
| 22. | 15.45 | 61.5 | 69.8 | 58.5 | 58. | 18.45 | 53.9 | 55.9 | 53.1 | 94. | 21.45 | 67.0 | 77.0 | 62.9 |
| 23. | 15.50 | 63.1 | 69.9 | 59.7 | 59. | 18.50 | 54.0 | 61.2 | 53.1 | 95. | 21.50 | 66.1 | 72.0 | 62.9 |
| 24. | 15.55 | 59.5 | 66.0 | 55.3 | 60. | 18.55 | 54.4 | 58.9 | 53.5 | 96. | 21.55 | 65.4 | 71.7 | 63.0 |
| 25. | 16.00 | 57.4 | 74.0 | 53.7 | 61. | 19.00 | 55.5 | 65.0 | 54.0 | 97. | 22.00 | 66.1 | 79.0 | 63.0 |
| 26. | 16.05 | 56.6 | 66.8 | 53.6 | 62. | 19.05 | 55.6 | 63.6 | 54.1 | 98. | 22.05 | 67.1 | 71.7 | 64.3 |
| 27. | 16.10 | 57.8 | 68.1 | 54.1 | 63. | 19.10 | 56.1 | 63.9 | 54.6 | 99. | 22.10 | 67.1 | 70.9 | 63.8 |
| 28. | 16.15 | 57.1 | 66.1 | 55.0 | 64. | 19.15 | 57.5 | 63.8 | 55.7 | 100. | 22.15 | 65.5 | 70.0 | 63.1 |
| 29. | 16.20 | 58.0 | 70.5 | 55.1 | 65. | 19.20 | 57.1 | 66.6 | 54.9 | 101. | 22.20 | 66.3 | 72.1 | 63.2 |
| 30. | 16.25 | 58.0 | 69.8 | 55.5 | 66. | 19.25 | 56.0 | 61.3 | 54.7 | 102. | 22.25 | 69.2 | 73.6 | 64.9 |
| 31. | 16.30 | 57.3 | 66.4 | 55.3 | 67. | 19.30 | 56.3 | 73.7 | 54.3 | 103. | 22.30 | 69.8 | 73.9 | 67.9 |
| 32. | 16.35 | 57.2 | 66.5 | 55.4 | 68. | 19.35 | 56.0 | 65.8 | 54.6 | 104. | 22.35 | 67.5 | 77.0 | 62.7 |
| 33. | 16.40 | 56.8 | 67.1 | 54.3 | 69. | 19.40 | 56.4 | 64.4 | 54.9 | 105. | 22.40 | 67.8 | 74.5 | 64.4 |
| 34. | 16.45 | 59.2 | 70.1 | 55.0 | 70. | 19.45 | 58.3 | 65.5 | 56.5 | 106. | 22.45 | 66.1 | 79.9 | 63.1 |
| 35. | 16.50 | 57.6 | 69.6 | 54.3 | 71. | 19.50 | 63.3 | 69.6 | 57.0 | 107. | 22.50 | 69.6 | 78.1 | 64.5 |
| 36. | 16.55 | 55.0 | 61.9 | 53.8 | 72. | 19.55 | 64.5 | 68.6 | 62.2 | 108. | 22.55 | 67.4 | 71.6 | 64.7 |

(6/2-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 23-24/08/22 | | | | | 23-24/08/22 | | | | | 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 68.7 | 72.2 | 66.3 | 145. | 02.00 | 68.8 | 73.1 | 66.4 | 181. | 05.00 | 70.7 | 77.2 | 67.1 |
| 110. | 23.05 | 67.4 | 72.6 | 64.9 | 146 | 02.05 | 67.8 | 74.7 | 64.1 | 182. | 05.05 | 70.2 | 81.6 | 67.7 |
| 111. | 23.10 | 69.5 | 78.3 | 67.1 | 147. | 02.10 | 67.9 | 76.5 | 65.3 | 183. | 05.10 | 70.0 | 75.1 | 67.4 |
| 112. | 23.15 | 68.0 | 74.8 | 65.6 | 148. | 02.15 | 67.3 | 72.2 | 65.5 | 184. | 05.15 | 69.2 | 77.2 | 67.7 |
| 113. | 23.20 | 67.5 | 76.6 | 65.0 | 149. | 02.20 | 67.1 | 71.4 | 65.7 | 185. | 05.20 | 69.6 | 80.6 | 67.3 |
| 114. | 23.25 | 67.0 | 72.1 | 64.0 | 150. | 02.25 | 69.0 | 73.3 | 66.7 | 186. | 05.25 | 69.9 | 80.1 | 68.2 |
| 115. | 23.30 | 65.8 | 70.3 | 63.6 | 151. | 02.30 | 68.5 | 73.9 | 65.9 | 187. | 05.30 | 69.1 | 79.8 | 67.0 |
| 116. | 23.35 | 66.6 | 76.4 | 63.2 | 152. | 02.35 | 67.7 | 74.5 | 66.1 | 188. | 05.35 | 69.8 | 74.6 | 67.8 |
| 117. | 23.40 | 67.2 | 70.4 | 65.6 | 153. | 02.40 | 67.8 | 74.6 | 66.1 | 189. | 05.40 | 70.6 | 81.4 | 67.9 |
| 118. | 23.45 | 67.0 | 74.6 | 65.1 | 154. | 02.45 | 68.7 | 73.6 | 66.9 | 190. | 05.45 | 69.9 | 75.6 | 66.1 |
| 119. | 23.50 | 66.1 | 71.2 | 63.8 | 155. | 02.50 | 69.9 | 75.6 | 67.8 | 191. | 05.50 | 70.8 | 75.5 | 68.2 |
| 120. | 23.55 | 67.8 | 72.2 | 65.2 | 156. | 02.55 | 69.9 | 73.9 | 68.0 | 192. | 05.55 | 71.8 | 78.5 | 67.9 |
| 121. | 00.00 | 68.8 | 93.0 | 64.3 | 157. | 03.00 | 70.9 | 77.9 | 68.8 | 193. | 06.00 | 68.9 | 75.6 | 66.6 |
| 122. | 00.05 | 66.5 | 71.0 | 63.6 | 158. | 03.05 | 70.4 | 75.2 | 67.9 | 194. | 06.05 | 70.1 | 78.1 | 66.2 |
| 123. | 00.10 | 68.0 | 70.8 | 65.6 | 159. | 03.10 | 70.9 | 76.1 | 68.1 | 195. | 06.10 | 69.3 | 75.3 | 65.0 |
| 124. | 00.15 | 66.9 | 75.2 | 64.3 | 160. | 03.15 | 70.9 | 75.8 | 67.8 | 196. | 06.15 | 71.3 | 77.8 | 65.1 |
| 125. | 00.20 | 67.9 | 81.0 | 64.3 | 161. | 03.20 | 69.9 | 85.5 | 67.0 | 197. | 06.20 | 69.9 | 74.0 | 66.5 |
| 126. | 00.25 | 67.1 | 73.6 | 64.6 | 162. | 03.25 | 69.6 | 73.4 | 67.5 | 198. | 06.25 | 71.2 | 82.2 | 65.8 |
| 127. | 00.30 | 68.2 | 73.4 | 65.3 | 163. | 03.30 | 69.8 | 75.1 | 67.2 | 199. | 06.30 | 66.4 | 71.3 | 64.6 |
| 128. | 00.35 | 66.0 | 76.1 | 63.7 | 164. | 03.35 | 68.4 | 80.1 | 65.6 | 200. | 06.35 | 65.9 | 74.6 | 63.2 |
| 129. | 00.40 | 66.5 | 73.1 | 64.3 | 165. | 03.40 | 68.5 | 80.9 | 65.6 | 201. | 06.40 | 66.1 | 72.9 | 63.6 |
| 130. | 00.45 | 66.9 | 71.3 | 64.9 | 166. | 03.45 | 68.3 | 73.0 | 66.2 | 202. | 06.45 | 66.2 | 74.9 | 63.1 |
| 131. | 00.50 | 65.1 | 70.2 | 64.6 | 167. | 03.50 | 68.9 | 73.5 | 67.1 | 203. | 06.50 | 65.0 | 74.6 | 62.2 |
| 132. | 00.55 | 69.4 | 73.8 | 67.2 | 168. | 03.55 | 68.9 | 73.1 | 66.7 | 204. | 06.55 | 66.5 | 75.0 | 63.4 |
| 133. | 01.00 | 69.7 | 73.8 | 67.0 | 169. | 04.00 | 68.5 | 74.4 | 67.0 | 205. | 07.00 | 66.5 | 75.2 | 63.5 |
| 134. | 01.05 | 68.6 | 78.7 | 66.8 | 170. | 04.05 | 68.8 | 73.0 | 66.9 | 206. | 07.05 | 66.1 | 74.0 | 62.7 |
| 135. | 01.10 | 66.2 | 73.9 | 64.1 | 171. | 04.10 | 68.4 | 74.9 | 67.0 | 207. | 07.10 | 66.3 | 75.7 | 63.5 |
| 136. | 01.15 | 68.6 | 73.6 | 66.7 | 172. | 04.15 | 69.3 | 74.4 | 66.7 | 208. | 07.15 | 65.7 | 72.6 | 62.7 |
| 137. | 01.20 | 69.7 | 85.0 | 66.7 | 173. | 04.20 | 69.0 | 73.5 | 67.4 | 209. | 07.20 | 65.4 | 71.5 | 62.3 |
| 138. | 01.25 | 68.5 | 74.7 | 66.0 | 174. | 04.25 | 69.1 | 75.4 | 66.7 | 210. | 07.25 | 64.6 | 74.9 | 61.0 |
| 139. | 01.30 | 67.3 | 75.9 | 64.7 | 175. | 04.30 | 71.4 | 80.1 | 68.6 | 211. | 07.30 | 65.8 | 82.3 | 61.9 |
| 140. | 01.35 | 68.9 | 77.6 | 66.7 | 176. | 04.35 | 72.5 | 81.0 | 69.6 | 212. | 07.35 | 63.5 | 72.2 | 59.1 |
| 141. | 01.40 | 68.7 | 73.2 | 66.1 | 177. | 04.40 | 70.6 | 79.3 | 67.8 | 213. | 07.40 | 66.6 | 76.0 | 62.4 |
| 142. | 01.45 | 68.4 | 74.9 | 65.3 | 178. | 04.45 | 69.7 | 76.8 | 67.3 | 214. | 07.45 | 65.5 | 72.2 | 61.5 |
| 143. | 01.50 | 67.2 | 73.2 | 65.2 | 179. | 04.50 | 71.0 | 74.9 | 68.6 | 215. | 07.50 | 58.9 | 69.0 | 57.0 |
| 144. | 01.55 | 68.8 | 72.9 | 66.6 | 180. | 04.55 | 71.2 | 82.4 | 68.7 | 216. | 07.55 | 59.6 | 71.3 | 57.4 |

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | | Item | Time | Result : Leq 5 min (dB(A)) | | |
| | | 23-24/08/22 | | | | | 23-24/08/22 | | | | | 23-24/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 58.0 | 69.0 | 55.2 | 241. | 10.00 | 52.2 | 57.0 | 51.1 | 265. | 12.00 | 58.6 | 69.3 | 55.3 |
| 218. | 08.05 | 58.1 | 65.8 | 55.5 | 242. | 10.05 | 52.7 | 56.7 | 51.6 | 266. | 12.05 | 58.7 | 69.8 | 55.8 |
| 219. | 08.10 | 61.3 | 66.5 | 60.0 | 243. | 10.10 | 53.6 | 60.8 | 51.9 | 267. | 12.10 | 59.0 | 68.8 | 56.0 |
| 220. | 08.15 | 62.9 | 79.3 | 55.1 | 244. | 10.15 | 52.4 | 54.5 | 51.4 | 268. | 12.15 | 60.5 | 74.9 | 53.7 |
| 221. | 08.20 | 65.4 | 79.8 | 61.1 | 245. | 10.20 | 51.8 | 54.5 | 50.9 | 269. | 12.20 | 59.6 | 70.3 | 55.3 |
| 222. | 08.25 | 62.3 | 77.0 | 56.0 | 246. | 10.25 | 52.3 | 54.8 | 51.4 | 270. | 12.25 | 59.5 | 72.0 | 55.1 |
| 223. | 08.30 | 62.6 | 76.3 | 56.9 | 247. | 10.30 | 53.1 | 58.3 | 51.6 | 271. | 12.30 | 62.5 | 76.1 | 59.3 |
| 224. | 08.35 | 61.9 | 73.6 | 55.4 | 248. | 10.35 | 53.2 | 58.1 | 51.8 | 272. | 12.35 | 62.6 | 72.5 | 60.0 |
| 225. | 08.40 | 62.7 | 76.5 | 56.5 | 249. | 10.40 | 56.6 | 65.5 | 51.3 | 273. | 12.40 | 61.6 | 70.5 | 57.0 |
| 226. | 08.45 | 62.2 | 73.9 | 57.1 | 250. | 10.45 | 61.1 | 69.4 | 56.7 | 274. | 12.45 | 59.4 | 70.0 | 55.7 |
| 227. | 08.50 | 61.9 | 76.4 | 56.1 | 251. | 10.50 | 63.7 | 77.0 | 60.0 | 275. | 12.50 | 59.3 | 69.0 | 56.4 |
| 228. | 08.55 | 62.0 | 76.6 | 56.2 | 252. | 10.55 | 62.7 | 78.1 | 57.5 | 276. | 12.55 | 59.5 | 71.6 | 55.5 |
| 229. | 09.00 | 63.0 | 76.3 | 56.3 | 253. | 11.00 | 60.5 | 71.2 | 57.3 | 277. | 13.00 | 58.3 | 68.1 | 55.8 |
| 230. | 09.05 | 61.1 | 77.2 | 54.6 | 254. | 11.05 | 61.9 | 74.9 | 58.2 | 278. | 13.05 | 59.3 | 69.2 | 56.0 |
| 231. | 09.10 | 61.7 | 73.7 | 55.9 | 255. | 11.10 | 61.6 | 74.4 | 57.1 | 279. | 13.10 | 59.1 | 70.3 | 55.5 |
| 232. | 09.15 | 60.7 | 75.7 | 56.2 | 256. | 11.15 | 60.3 | 77.7 | 55.9 | 280. | 13.15 | 59.3 | 69.1 | 56.0 |
| 233. | 09.20 | 61.2 | 72.6 | 55.6 | 257. | 11.20 | 60.8 | 72.0 | 57.9 | 281. | 13.20 | 58.5 | 71.7 | 55.3 |
| 234. | 09.25 | 63.7 | 73.4 | 58.4 | 258. | 11.25 | 61.4 | 68.3 | 57.2 | 282. | 13.25 | 58.1 | 71.0 | 55.1 |
| 235. | 09.30 | 58.1 | 67.2 | 54.1 | 259. | 11.30 | 60.4 | 69.5 | 56.3 | 283. | 13.30 | 57.8 | 69.2 | 55.2 |
| 236. | 09.35 | 53.5 | 59.0 | 52.0 | 260. | 11.35 | 60.2 | 65.3 | 57.8 | 284. | 13.35 | 58.2 | 68.6 | 55.9 |
| 237. | 09.40 | 52.7 | 59.6 | 51.5 | 261. | 11.40 | 62.3 | 76.4 | 60.1 | 285. | 13.40 | 56.0 | 66.1 | 54.2 |
| 238. | 09.45 | 52.9 | 56.8 | 51.7 | 262. | 11.45 | 62.5 | 75.3 | 58.7 | 286. | 13.45 | 56.5 | 69.0 | 54.6 |
| 239. | 09.50 | 52.1 | 63.0 | 51.0 | 263. | 11.50 | 61.0 | 76.1 | 55.6 | 287. | 13.50 | 59.4 | 73.6 | 55.4 |
| 240. | 09.55 | 51.9 | 56.1 | 50.8 | 264. | 11.55 | 58.3 | 69.7 | 55.3 | 288. | 13.55 | 58.4 | 73.8 | 54.8 |

Wannasiri S.
Wannasiri Suriyawong

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2414/2022/6-7 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : September 9, 2022 |
| | | Sampling Date | : August 18-25, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Sound Level |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug | | |

(7/1-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 1. | 14.00 | 58.3 | 72.0 | 53.6 | 37. | 17.00 | 55.4 | 59.3 | 54.3 | 73. | 20.00 | 67.8 | 73.6 | 64.2 |
| 2. | 14.05 | 56.4 | 66.0 | 54.5 | 38. | 17.05 | 55.3 | 59.2 | 54.5 | 74. | 20.05 | 66.8 | 72.2 | 63.6 |
| 3. | 14.10 | 56.6 | 65.3 | 54.1 | 39. | 17.10 | 55.1 | 58.9 | 54.2 | 75. | 20.10 | 69.2 | 75.0 | 65.4 |
| 4. | 14.15 | 55.9 | 64.9 | 53.1 | 40. | 17.15 | 55.3 | 58.8 | 54.5 | 76. | 20.15 | 69.5 | 74.3 | 66.7 |
| 5. | 14.20 | 54.4 | 64.1 | 52.7 | 41. | 17.20 | 55.3 | 58.7 | 54.4 | 77. | 20.20 | 68.3 | 77.8 | 65.5 |
| 6. | 14.25 | 56.9 | 68.6 | 53.0 | 42. | 17.25 | 55.4 | 58.5 | 54.5 | 78. | 20.25 | 71.0 | 80.4 | 68.3 |
| 7. | 14.30 | 55.9 | 66.5 | 53.4 | 43. | 17.30 | 55.4 | 59.3 | 54.5 | 79. | 20.30 | 70.7 | 76.9 | 66.7 |
| 8. | 14.35 | 55.0 | 64.4 | 52.9 | 44. | 17.35 | 54.8 | 58.7 | 54.0 | 80. | 20.35 | 69.7 | 74.4 | 66.9 |
| 9. | 14.40 | 56.4 | 65.9 | 53.5 | 45. | 17.40 | 55.1 | 58.7 | 54.2 | 81. | 20.40 | 68.9 | 74.2 | 65.2 |
| 10. | 14.45 | 55.7 | 63.4 | 54.2 | 46. | 17.45 | 55.2 | 58.6 | 54.3 | 82. | 20.45 | 68.6 | 73.6 | 65.7 |
| 11. | 14.50 | 58.3 | 76.0 | 53.7 | 47. | 17.50 | 55.3 | 59.2 | 54.3 | 83. | 20.50 | 68.8 | 76.3 | 65.2 |
| 12. | 14.55 | 57.4 | 76.7 | 54.0 | 48. | 17.55 | 55.6 | 63.8 | 54.7 | 84. | 20.55 | 66.0 | 75.2 | 63.1 |
| 13. | 15.00 | 56.1 | 64.1 | 54.4 | 49. | 18.00 | 55.4 | 59.8 | 54.5 | 85. | 21.00 | 67.0 | 74.5 | 62.7 |
| 14. | 15.05 | 55.7 | 62.6 | 54.6 | 50. | 18.05 | 56.0 | 66.1 | 54.5 | 86. | 21.05 | 67.8 | 73.4 | 63.9 |
| 15. | 15.10 | 56.4 | 67.2 | 54.3 | 51. | 18.10 | 55.5 | 62.5 | 54.5 | 87. | 21.10 | 66.5 | 76.2 | 64.6 |
| 16. | 15.15 | 56.4 | 65.8 | 54.7 | 52. | 18.15 | 55.5 | 59.6 | 54.5 | 88. | 21.15 | 65.6 | 79.2 | 63.5 |
| 17. | 15.20 | 56.4 | 67.6 | 54.0 | 53. | 18.20 | 56.3 | 60.5 | 55.3 | 89. | 21.20 | 64.0 | 67.1 | 62.4 |
| 18. | 15.25 | 55.3 | 65.3 | 53.8 | 54. | 18.25 | 54.9 | 64.5 | 53.9 | 90. | 21.25 | 65.9 | 70.0 | 63.9 |
| 19. | 15.30 | 54.4 | 60.2 | 53.3 | 55. | 18.30 | 55.3 | 67.9 | 53.9 | 91. | 21.30 | 66.8 | 79.9 | 64.3 |
| 20. | 15.35 | 55.0 | 62.9 | 53.9 | 56. | 18.35 | 54.9 | 60.7 | 53.9 | 92. | 21.35 | 66.8 | 75.2 | 64.7 |
| 21. | 15.40 | 56.0 | 63.4 | 54.3 | 57. | 18.40 | 55.1 | 65.4 | 53.8 | 93. | 21.40 | 68.4 | 73.2 | 65.1 |
| 22. | 15.45 | 57.1 | 67.8 | 54.5 | 58. | 18.45 | 56.9 | 66.0 | 54.8 | 94. | 21.45 | 65.8 | 74.1 | 63.6 |
| 23. | 15.50 | 57.8 | 71.2 | 54.6 | 59. | 18.50 | 56.8 | 71.9 | 54.0 | 95. | 21.50 | 65.7 | 73.2 | 63.6 |
| 24. | 15.55 | 58.0 | 69.9 | 54.9 | 60. | 18.55 | 57.4 | 73.2 | 54.2 | 96. | 21.55 | 67.6 | 73.0 | 65.1 |
| 25. | 16.00 | 56.5 | 65.1 | 55.0 | 61. | 19.00 | 56.7 | 64.1 | 54.5 | 97. | 22.00 | 69.4 | 77.7 | 67.0 |
| 26. | 16.05 | 56.7 | 65.5 | 54.9 | 62. | 19.05 | 56.0 | 62.6 | 54.6 | 98. | 22.05 | 68.9 | 81.6 | 65.0 |
| 27. | 16.10 | 58.6 | 68.8 | 55.2 | 63. | 19.10 | 55.7 | 62.2 | 54.5 | 99. | 22.10 | 66.2 | 80.2 | 63.1 |
| 28. | 16.15 | 60.5 | 71.7 | 55.1 | 64. | 19.15 | 56.9 | 63.8 | 55.4 | 100. | 22.15 | 66.9 | 71.3 | 64.6 |
| 29. | 16.20 | 61.1 | 73.4 | 55.7 | 65. | 19.20 | 57.7 | 71.1 | 55.6 | 101. | 22.20 | 68.0 | 73.3 | 65.0 |
| 30. | 16.25 | 55.2 | 61.8 | 52.6 | 66. | 19.25 | 58.4 | 68.9 | 55.8 | 102. | 22.25 | 67.7 | 72.1 | 65.8 |
| 31. | 16.30 | 53.7 | 58.3 | 52.4 | 67. | 19.30 | 63.3 | 72.4 | 61.4 | 103. | 22.30 | 67.4 | 72.0 | 65.1 |
| 32. | 16.35 | 52.4 | 55.3 | 52.6 | 68. | 19.35 | 63.7 | 71.2 | 61.9 | 104. | 22.35 | 66.2 | 76.8 | 63.8 |
| 33. | 16.40 | 54.1 | 60.5 | 53.0 | 69. | 19.40 | 64.7 | 68.6 | 62.8 | 105. | 22.40 | 66.9 | 72.3 | 64.4 |
| 34. | 16.45 | 54.1 | 58.7 | 53.4 | 70. | 19.45 | 62.9 | 67.3 | 61.6 | 106. | 22.45 | 67.3 | 79.3 | 64.5 |
| 35. | 16.50 | 54.8 | 59.2 | 53.8 | 71. | 19.50 | 65.3 | 73.8 | 63.0 | 107. | 22.50 | 67.2 | 75.0 | 64.9 |
| 36. | 16.55 | 54.8 | 58.1 | 54.0 | 72. | 19.55 | 66.6 | 72.1 | 63.8 | 108. | 22.55 | 67.2 | 71.7 | 65.1 |

Thai Environmental Technic Limited
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

(7/2-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 109. | 23.00 | 67.9 | 71.9 | 64.9 | 145. | 02.00 | 67.7 | 77.2 | 65.3 | 181. | 05.00 | 67.5 | 73.6 | 64.8 |
| 110. | 23.05 | 66.4 | 81.9 | 63.9 | 146. | 02.05 | 64.4 | 72.7 | 62.5 | 182. | 05.05 | 67.2 | 73.3 | 64.3 |
| 111. | 23.10 | 67.1 | 72.9 | 65.0 | 147. | 02.10 | 65.9 | 71.0 | 62.9 | 183. | 05.10 | 66.8 | 74.4 | 64.4 |
| 112. | 23.15 | 66.6 | 71.7 | 64.2 | 148. | 02.15 | 67.4 | 72.3 | 64.6 | 184. | 05.15 | 67.8 | 72.3 | 64.7 |
| 113. | 23.20 | 67.5 | 76.7 | 65.2 | 149. | 02.20 | 68.0 | 72.8 | 65.5 | 185. | 05.20 | 68.0 | 72.0 | 65.0 |
| 114. | 23.25 | 66.5 | 70.3 | 64.9 | 150. | 02.25 | 64.8 | 75.5 | 62.6 | 186. | 05.25 | 65.2 | 70.3 | 63.2 |
| 115. | 23.30 | 68.4 | 78.7 | 64.7 | 151. | 02.30 | 66.9 | 72.0 | 64.9 | 187. | 05.30 | 65.9 | 71.4 | 64.0 |
| 116. | 23.35 | 68.5 | 72.7 | 66.0 | 152. | 02.35 | 66.0 | 79.8 | 63.7 | 188. | 05.35 | 65.4 | 80.6 | 63.5 |
| 117. | 23.40 | 70.1 | 73.9 | 67.6 | 153. | 02.40 | 66.8 | 73.2 | 63.7 | 189. | 05.40 | 65.7 | 74.7 | 62.4 |
| 118. | 23.45 | 71.2 | 74.5 | 68.8 | 154. | 02.45 | 68.0 | 89.2 | 64.2 | 190. | 05.45 | 59.8 | 65.4 | 58.5 |
| 119. | 23.50 | 70.1 | 73.9 | 67.4 | 155. | 02.50 | 66.8 | 71.4 | 63.4 | 191. | 05.50 | 59.7 | 64.1 | 58.3 |
| 120. | 23.55 | 68.7 | 72.1 | 67.2 | 156. | 02.55 | 65.2 | 74.3 | 63.6 | 192. | 05.55 | 61.4 | 65.9 | 60.1 |
| 121. | 00.00 | 67.5 | 79.5 | 62.0 | 157. | 03.00 | 67.9 | 79.1 | 63.2 | 193. | 06.00 | 62.9 | 69.9 | 59.1 |
| 122. | 00.05 | 63.9 | 67.9 | 62.2 | 158. | 03.05 | 67.1 | 71.8 | 63.9 | 194. | 06.05 | 59.7 | 66.6 | 58.3 |
| 123. | 00.10 | 65.5 | 70.6 | 62.8 | 159. | 03.10 | 65.9 | 70.6 | 63.3 | 195. | 06.10 | 59.7 | 65.3 | 58.3 |
| 124. | 00.15 | 67.6 | 84.5 | 65.6 | 160. | 03.15 | 66.9 | 71.6 | 64.1 | 196. | 06.15 | 59.5 | 67.4 | 58.1 |
| 125. | 00.20 | 68.3 | 72.3 | 65.4 | 161. | 03.20 | 68.2 | 74.2 | 65.7 | 197. | 06.20 | 59.4 | 67.9 | 57.4 |
| 126. | 00.25 | 65.9 | 78.1 | 63.9 | 162. | 03.25 | 66.5 | 77.5 | 64.1 | 198. | 06.25 | 59.2 | 66.4 | 57.5 |
| 127. | 00.30 | 66.0 | 73.6 | 64.1 | 163. | 03.30 | 66.8 | 76.0 | 64.3 | 199. | 06.30 | 56.2 | 63.0 | 54.8 |
| 128. | 00.35 | 65.1 | 71.8 | 63.3 | 164. | 03.35 | 68.1 | 75.7 | 65.1 | 200. | 06.35 | 56.7 | 62.7 | 55.3 |
| 129. | 00.40 | 65.5 | 79.0 | 63.2 | 165. | 03.40 | 67.5 | 76.9 | 65.1 | 201. | 06.40 | 59.5 | 65.2 | 57.4 |
| 130. | 00.45 | 66.8 | 70.7 | 64.3 | 166. | 03.45 | 65.8 | 78.8 | 62.7 | 202. | 06.45 | 61.6 | 68.3 | 59.6 |
| 131. | 00.50 | 68.0 | 72.2 | 65.8 | 167. | 03.50 | 69.7 | 77.2 | 66.3 | 203. | 06.50 | 58.1 | 67.0 | 55.1 |
| 132. | 00.55 | 67.3 | 70.8 | 65.0 | 168. | 03.55 | 68.1 | 75.4 | 64.7 | 204. | 06.55 | 58.4 | 68.3 | 55.6 |
| 133. | 01.00 | 68.2 | 76.4 | 64.8 | 169. | 04.00 | 67.2 | 72.5 | 64.4 | 205. | 07.00 | 59.8 | 66.8 | 56.9 |
| 134. | 01.05 | 69.7 | 73.7 | 66.3 | 170. | 04.05 | 68.4 | 74.6 | 63.8 | 206. | 07.05 | 60.3 | 69.2 | 57.1 |
| 135. | 01.10 | 66.6 | 71.6 | 63.3 | 171. | 04.10 | 68.7 | 74.2 | 66.0 | 207. | 07.10 | 59.1 | 70.3 | 56.2 |
| 136. | 01.15 | 67.2 | 72.2 | 65.0 | 172. | 04.15 | 68.2 | 74.2 | 66.0 | 208. | 07.15 | 60.2 | 70.3 | 56.6 |
| 137. | 01.20 | 67.4 | 71.7 | 64.8 | 173. | 04.20 | 68.0 | 79.0 | 66.1 | 209. | 07.20 | 60.2 | 69.0 | 57.6 |
| 138. | 01.25 | 66.5 | 75.8 | 63.3 | 174. | 04.25 | 66.8 | 77.4 | 64.0 | 210. | 07.25 | 59.0 | 64.6 | 56.1 |
| 139. | 01.30 | 66.9 | 79.3 | 64.0 | 175. | 04.30 | 66.1 | 71.3 | 63.6 | 211. | 07.30 | 59.9 | 67.1 | 57.3 |
| 140. | 01.35 | 66.6 | 71.8 | 63.7 | 176. | 04.35 | 66.0 | 69.7 | 64.3 | 212. | 07.35 | 60.7 | 66.9 | 58.2 |
| 141. | 01.40 | 65.9 | 69.5 | 63.3 | 177. | 04.40 | 66.1 | 71.2 | 63.8 | 213. | 07.40 | 60.2 | 68.3 | 57.8 |
| 142. | 01.45 | 66.6 | 70.7 | 64.4 | 178. | 04.45 | 67.3 | 74.2 | 65.1 | 214. | 07.45 | 61.4 | 69.3 | 58.9 |
| 143. | 01.50 | 66.5 | 72.7 | 63.4 | 179. | 04.50 | 67.3 | 74.7 | 64.3 | 215. | 07.50 | 60.2 | 67.6 | 57.7 |
| 144. | 01.55 | 65.8 | 69.8 | 64.1 | 180. | 04.55 | 67.1 | 73.7 | 63.9 | 216. | 07.55 | 59.8 | 65.3 | 57.6 |

(7/3-3)

| ริมรั้วโรงงานทั้ง 4 ด้าน/ริมรั้วทิศเหนือ | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | | Item | Time | Result : Leq 5 min (dB(A)) 24-25/08/22 | | |
| | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ | | | Leq | Lmax | $L_{90}$ |
| 217. | 08.00 | 60.3 | 65.1 | 57.9 | 241. | 10.00 | 54.1 | 58.6 | 53.1 | 265. | 12.00 | 62.1 | 74.8 | 56.7 |
| 218. | 08.05 | 60.2 | 66.3 | 57.7 | 242. | 10.05 | 54.2 | 59.6 | 53.0 | 266. | 12.05 | 62.9 | 75.5 | 57.9 |
| 219. | 08.10 | 60.5 | 68.3 | 58.2 | 243. | 10.10 | 55.6 | 62.7 | 53.4 | 267. | 12.10 | 63.1 | 77.5 | 57.7 |
| 220. | 08.15 | 61.4 | 73.6 | 56.4 | 244. | 10.15 | 57.5 | 69.3 | 55.4 | 268. | 12.15 | 63.3 | 77.7 | 57.4 |
| 221. | 08.20 | 61.4 | 69.7 | 58.3 | 245. | 10.20 | 58.4 | 73.1 | 55.9 | 269. | 12.20 | 61.9 | 74.0 | 57.0 |
| 222. | 08.25 | 61.2 | 69.9 | 58.7 | 246. | 10.25 | 59.7 | 68.5 | 55.7 | 270. | 12.25 | 61.2 | 69.4 | 57.3 |
| 223. | 08.30 | 60.9 | 72.6 | 57.8 | 247. | 10.30 | 60.4 | 71.6 | 56.6 | 271. | 12.30 | 60.7 | 72.1 | 56.2 |
| 224. | 08.35 | 60.1 | 69.1 | 57.0 | 248. | 10.35 | 61.1 | 73.9 | 56.8 | 272. | 12.35 | 58.5 | 73.8 | 54.8 |
| 225. | 08.40 | 57.4 | 65.8 | 54.9 | 249. | 10.40 | 60.7 | 72.0 | 56.8 | 273. | 12.40 | 60.8 | 71.2 | 57.0 |
| 226. | 08.45 | 60.0 | 65.9 | 57.5 | 250. | 10.45 | 59.7 | 75.6 | 56.0 | 274. | 12.45 | 61.6 | 73.2 | 57.2 |
| 227. | 08.50 | 60.5 | 75.2 | 55.5 | 251. | 10.50 | 58.9 | 72.5 | 56.1 | 275. | 12.50 | 59.7 | 68.5 | 55.9 |
| 228. | 08.55 | 60.9 | 68.1 | 58.0 | 252. | 10.55 | 57.1 | 67.1 | 54.7 | 276. | 12.55 | 58.5 | 68.2 | 56.0 |
| 229. | 09.00 | 60.2 | 75.2 | 55.9 | 253. | 11.00 | 57.9 | 76.4 | 55.1 | 277. | 13.00 | 61.9 | 74.3 | 56.4 |
| 230. | 09.05 | 58.7 | 72.8 | 55.4 | 254. | 11.05 | 56.3 | 63.9 | 54.8 | 278. | 13.05 | 63.2 | 75.6 | 58.7 |
| 231. | 09.10 | 55.5 | 66.9 | 53.2 | 255. | 11.10 | 55.7 | 60.7 | 54.4 | 279. | 13.10 | 65.0 | 71.7 | 60.5 |
| 232. | 09.15 | 54.1 | 57.5 | 53.1 | 256. | 11.15 | 57.2 | 67.6 | 54.2 | 280. | 13.15 | 65.5 | 75.5 | 58.7 |
| 233. | 09.20 | 54.2 | 57.2 | 53.1 | 257. | 11.20 | 57.8 | 71.2 | 55.8 | 281. | 13.20 | 60.9 | 75.4 | 56.6 |
| 234. | 09.25 | 54.2 | 58.0 | 53.1 | 258. | 11.25 | 57.8 | 65.8 | 55.5 | 282. | 13.25 | 59.2 | 67.6 | 56.8 |
| 235. | 09.30 | 54.2 | 58.8 | 53.1 | 259. | 11.30 | 57.8 | 67.0 | 55.3 | 283. | 13.30 | 63.5 | 73.4 | 59.9 |
| 236. | 09.35 | 53.3 | 58.0 | 52.1 | 260. | 11.35 | 59.0 | 68.8 | 55.8 | 284. | 13.35 | 63.8 | 71.9 | 61.1 |
| 237. | 09.40 | 53.6 | 57.0 | 52.4 | 261. | 11.40 | 57.1 | 65.0 | 55.1 | 285. | 13.40 | 62.1 | 70.3 | 59.2 |
| 238. | 09.45 | 53.9 | 57.6 | 52.7 | 262. | 11.45 | 55.9 | 62.6 | 54.7 | 286. | 13.45 | 63.8 | 73.3 | 60.0 |
| 239. | 09.50 | 53.8 | 57.7 | 52.8 | 263. | 11.50 | 57.8 | 65.2 | 54.9 | 287. | 13.50 | 64.4 | 75.7 | 59.7 |
| 240. | 09.55 | 53.7 | 57.0 | 52.6 | 264. | 11.55 | 58.0 | 71.1 | 55.2 | 288. | 13.55 | 62.5 | 75.3 | 57.7 |

Wannasiri S.
Wannasiri Suriyawong

Somchai P.
Somchai Piyavorasakul
General Manager

Thai Environmental Technic Limited
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ORIGINAL
ต้นฉบับ



# TEST REPORT

**Analysis No.** : R22-2361
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 01/09/22
**Received Date** : 22/08/22
**Analysis Date** : 22-24/08/22
**Sampling By** : TET
**Type of Sample** : Working Area
**Job No.** : S650067/Aug/Occ

| Sample No. | Sampling Point | Sampling Date | Sampling Time | Result | | | |
|---|---|---|---|---|---|---|---|
| | | | | Total Dust ($mg/m^3$) | Silica Dust ($mg/m^3$) | Respirable Dust ($mg/m^3$) | Silica (Respirable Dust) ($mg/m^3$) |
| 2208-AW0495 (1/2)-(2/2) | บริเวณหน้าเตาหลอม | | | | | | |
| | - Area | 18-19/08/22 | 22.00-06.00 | 0.178 | < 0.02 | - | - |
| | - Person | 18-19/08/22 | 22.00-06.00 | - | - | < 0.010 | < 0.02 |
| 2208-AW0497 (1/2)-(2/2) | บริเวณเตาอบเหล็ก | | | | | | |
| | - Area | 18-19/08/22 | 22.00-06.00 | 0.032 | < 0.02 | - | - |
| | - Person | 18-19/08/22 | 22.00-06.00 | - | - | < 0.010 | < 0.02 |
| Standard(1) | | | | 10(2) | 0.025 | 3(2) | 0.025 |

***Method*** : Total Dust - Filtering, Gravimetric (NIOSH 0500, Issue 2 :Aug 1994)
Silica Dust - Filtering, Colorimetric (NIOSH 7601, Issue 3 : Mar 15, 2003)
Respirable Dust - Filtering, Gravimetric (NIOSH 0600, Issue 3 :Jan 1998)
Silica (Respirable Dust) - Filtering, Colorimetric (NIOSH 7601, Issue 3 : Mar 15, 2003)

***Standard*** (1) Notification of the Department of Labour Protection and Welfare. (2017) (B.E. 2560) (TLV-TWA)
(2) American Conference of Governmental Industrial Hygienists ; ACGIH (TLV-TWA)

Ms. Wareerut Prachumdaeng
Chief of Laboratory
01/09/22

Mrs. Porntip Pethshee
Laboratory Manager
01/09/22

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Thai Environmental Technic Limited
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ORIGINAL
ต้นฉบับ



# TEST REPORT

**Analysis No.** : R22-2361
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 01/09/22
**Received Date** : 22/08/22
**Analysis Date** : 22-25/08/22
**Sampling By** : TET
**Type of Sample** : Working Area
**Job No.** : S650067/Aug/Occ

| Sample No. | Sampling Point | Sampling Date | Sampling Time | Result | |
|---|---|---|---|---|---|
| | | | | Mn Fume ($mg/m^3$) | Al Fume ($mg/m^3$) |
| 2208-AW0495 (1/2)-(2/2) | บริเวณหน้าเตาหลอม | 18-19/08/22 | 22.00-06.00 | < 0.005 | < 0.04 |
| Standard | | | | 0.1 | - |

*Method* : Mn Fume - Filtering, Flame AAS (OSHA 121, Feb 2002)
Al Fume - Filtering, ICP (NIOSH 7300, Issue 3 :Mar 2003)
*Standard* : American Conference of Governmental Industrial Hygienists ; ACGIH (TLV-TWA)

Ms. Wareerut Prachumdaeng
Chief of Laboratory
01/09/22

Mrs. Porntip Pethshee
Laboratory Manager
01/09/22

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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug/Occ

Report No. : 2361/2022/1-5
Report Date : August 30, 2022
Sampling Date : August 18-19, 2022
Type of Sample : Sound Level

| Item | Time | Result (dB(A)) | | | |
|---|---|---|---|---|---|
| | | บริเวณเตาหลอม | | บริเวณมัดผูกเหล็กรูปพรรณ ในโรงรีดเหล็ก | |
| | | 18-19/08/22 | | 18-19/08/22 | |
| | | Leq 1 hr. | $L_{max}$ | Leq 1 hr. | $L_{max}$ |
| 1. | 22:00-23:00 | 89.7 | 97.7 | 85.0 | 102.2 |
| 2. | 23:00-00:00 | 87.6 | 98.4 | 87.0 | 108.0 |
| 3. | 00:00-01:00 | 88.4 | 97.4 | 88.0 | 104.7 |
| 4. | 01:00-02:00 | 85.7 | 98.2 | 87.2 | 101.7 |
| 5. | 02:00-03:00 | 88.3 | 97.7 | 86.2 | 101.9 |
| 6. | 03:00-04:00 | 86.6 | 96.5 | 84.4 | 102.6 |
| 7. | 04:00-05:00 | 87.2 | 97.5 | 81.1 | 98.4 |
| 8. | 05:00-06:00 | 85.8 | 96.3 | 86.1 | 101.6 |
| Leq 8 hr | | 87.6 | - | 86.0 | - |
| Lmax | | - | 98.4 | - | 108.0 |
| Standard | | 90 | 140 | 90 | 140 |

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

Suphakchaya Y.
Suphakchaya Yoonim

Somchai P.
Somchai Piyavorasakul
General Manager

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

ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug/Occ

Report No. : 2361/2022/2-5
Report Date : August 30, 2022
Sampling Date : August 18-19, 2022
Type of Sample : Noise Dose

| Item | Description | Unit | Result | Standard |
|---|---|---|---|---|
| | | | พนักงานหน้าเตาหลอม | |
| 1. | Sampling Date | - | 18-19/08/22 | - |
| 2. | TWA | dB(A) | 85.9 | 85[1] |
| 3. | Lmax | dB(A) | 99.8 | 115[2] |
| 4. | Dose | % | 122.3 | 100[3] |

Standard : (1) Notification of the Department of Labour Protection and Welfare (2018) (B.E. 2561)
(2) Ministry of Labour's Regulation (2016) (B.E. 2559)
(3) American Conference of Governmental Industrial Hygienists; ACGIH

Suphakchaya Y.
Suphakchaya Yoonim

Somchai P.
Somchai Piyavorasakul
General Manager

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ORIGINAL
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# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
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Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug/Occ

Report No. : 2361/2022/3-5
Report Date : August 30, 2022
Sampling Date : August 18-19, 2022
Type of Sample : Heat

| Item | Description | Sampling Date | Time | Result (°C) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | NWB | DB | GT | WBGT | WBGT Average |
| 1. | บริเวณที่พนักงานทำงานหน้าเตาหลอม | | | | | | | |
| | - นำเหล็กเข้าเตาหลอมและเขี่ยเหล็กในเตาหลอม (100 นาที) | 18-19/08/22 | 22.00-00.00 | 26.6 | 34.0 | 34.8 | 29.1 | 28.8 |
| | - จุดพัก (20 นาที) | | | 26.0 | 30.5 | 31.0 | 27.5 | |
| Standard[(1)(2)] | | | | - | - | - | - | 32.0 |

Standard : (1) Ministry of Labour's Regulation (2016) (B.E. 2559); Moderate Work Load
(2) Notification of the Ministry of Industry (2003) (B.E. 2546); Moderate Work Load

Remark : Indoor (Inside building or workplace) : When :
WBGT = 0.7 NWB + 0.3 GT
DB = Dry Bulb Thermometer
GT = Globe Thermometer
NWB = Natural Wet Bulb Thermometer
WBGT = Wet Bulb Globe Temperature

$$\text{WBGT Average} = \frac{(WBGT_1 \times t_1) + (WBGT_2 \times t_2) + \ldots\ldots + (WBGT_n \times t_n)}{t_1 + t_2 + \ldots\ldots + t_n}$$

Suphakchaya Y.
Suphakchaya Yoonim

Somchai P.
Somchai Piyavorasakul
General Manager

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Aug/Occ

Report No. : 2361/2022/4-5
Report Date : August 30, 2022
Sampling Date : August 18-19, 2022
Type of Sample : Heat

| Item | Description | Sampling Date | Time | Result (°C) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | NWB | DB | GT | WBGT | WBGT Average |
| 1. | บริเวณแท่นลดอุณหภูมิเหล็กรูปพรรณ | | | | | | | |
| | - ตรวจสอบอุณหภูมิและควบคุมการทำงานของเครื่องจักร (10 นาที) | 18-19/08/22 | 22.00-00.00 | 26.5 | 33.0 | 33.9 | 28.7 | 23.3 |
| | - ทำงานเอกสารในห้อง Control Room (110 นาที) | | | 21.5 | 25.5 | 26.0 | 22.9 | |
| | Standard[(1)(2)] | | | - | - | - | - | 34.0 |

Standard : (1) Ministry of Labour's Regulation (2016) (B.E. 2559); Light Work Load
(2) Notification of the Ministry of Industry (2003) (B.E. 2546); Light Work Load

Remark : Indoor (Inside building or workplace) : When :
WBGT = 0.7 NWB + 0.3 GT
DB = Dry Bulb Thermometer
GT = Globe Thermometer
NWB = Natural Wet Bulb Thermometer
WBGT = Wet Bulb Globe Temperature

$$\text{WBGT Average} = \frac{(WBGT_1 \times t_1) + (WBGT_2 \times t_2) + \ldots\ldots + (WBGT_n \times t_n)}{t_1 + t_2 + \ldots\ldots + t_n}$$

Suphakchaya Y.
Suphakchaya Yoonim

บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด TET Thai Environmental Technic Limited

Somchai P.
Somchai Piyavorasakul
General Manager

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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

| | | | |
|---|---|---|---|
| Customer Name | : บริษัท ที เอส บี เหล็กกล้า จำกัด | Report No. | : 2361/2022/5-5 |
| Project | : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ) | Report Date | : August 30, 2022 |
| | | Sampling Date | : August 18-19, 2022 |
| Address | : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140 | Type of Sample | : Air Ventilation |
| Contact | : Tel. (037) 209 501-2 Fax. (037) 209 509 | | |
| Job No. | : S650067/Aug/Occ | | |

| Item | Description | Sampling Date | Result |
|---|---|---|---|
| | | | Air Ventilation (m/s) |
| 1. | บริเวณที่พนักงานทำงานหน้าเตาหลอม | 18-19/08/22 | 0.58 |
| 2. | บริเวณแท่นลดอุณหภูมิเหล็กรูปพรรณ | 18-19/08/22 | 0.43 |

Suphakchaya. Y.
Suphakchaya Yoonim

Somchai P.
Somchai Piyavorasakul
General Manager

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

ORIGINAL
ต้นฉบับ



# TEST REPORT

**Analysis No.** : R22-3150
**Received Date**: 07/11/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 16/11/22
**Analysis Date** : 08-10/11/22
**Job No.** : S650067/Nov
**Sampling By** : TET
**Type of Sample** : Working Area

| Sample No. | Sampling Point | Sampling Date | Sampling Time | Result | | | |
|---|---|---|---|---|---|---|---|
| | | | | Total Dust ($mg/m^3$) | Silica Dust ($mg/m^3$) | Respirable Dust ($mg/m^3$) | Silica (Respirable Dust) ($mg/m^3$) |
| 2211-AW0366 (1/2)-(2/2) | บริเวณหน้าเตาหลอม | | | | | | |
| | - Area | 05/11/22 | 08.00-16.00 | 1.961 | < 0.02 | - | - |
| | - Person | 05/11/22 | 08.00-16.00 | - | - | 0.863 | < 0.02 |
| 2211-AW0367 (1/2)-(2/2) | บริเวณเตาอบเหล็ก | | | | | | |
| | - Area | 05/11/22 | 08.00-16.00 | 0.428 | < 0.02 | - | - |
| | - Person | 05/11/22 | 08.00-16.00 | - | - | 0.076 | < 0.02 |
| Standard[1] | | | | 10[2] | 0.025 | 3[2] | 0.025 |

*Method* : Total Dust - Filtering, Gravimetric (NIOSH 0500, Issue 2 :Aug 1994)
Silica Dust - Filtering, Colorimetric (NIOSH 7601, Issue 3 : Mar 15, 2003)
Respirable Dust - Filtering, Gravimetric (NIOSH 0600, Issue 3 :Jan 1998)
Silica (Respirable Dust) - Filtering, Colorimetric (NIOSH 7601, Issue 3 : Mar 15, 2003)

*Standard* (1) Notification of the Department of Labour Protection and Welfare. (2017) (B.E. 2560) (TLV-TWA)
(2) American Conference of Governmental Industrial Hygienists ; ACGIH (TLV-TWA)

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
16/11/22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
16/11/22

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

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# TEST REPORT

**Analysis No.** : R22-3150
**Received Date**: 07/11/22
**Customer** : Technical Division of Thai Environmental Technic Limited
For บริษัท ที เอส บี เหล็กกล้า จำกัด
โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก
และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
**Address** : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ
จังหวัดปราจีนบุรี 25140
**Contact** : Tel. (037) 209 501-2 Fax. (037) 209 509

**Report Date** : 16/11/22
**Analysis Date** : 11/11/22
**Job No.** : S650067/Nov
**Sampling By** : TET
**Type of Sample** : Working Area

| Sample No. | Sampling Point | Sampling Date | Sampling Time | Result | |
|---|---|---|---|---|---|
| | | | | Mn Fume ($mg/m^3$) | Al Fume ($mg/m^3$) |
| 2211-AW0366 (1/2)-(2/2) | บริเวณหน้าเตาหลอม | 05/11/22 | 08.00-16.00 | < 0.005 | < 0.04 |
| Standard | | | | 0.1 | - |

*Method* : Mn Fume - Filtering, Flame AAS (OSHA 121, Feb 2002)
Al Fume - Filtering, ICP (NIOSH 7300, Issue 3 :Mar 2003)
*Standard* : American Conference of Governmental Industrial Hygienists ; ACGIH (TLV-TWA)

Reviewed by
Ms. Wareerut Prachumdaeng
Chief of Laboratory
16.11.22

Approved by
Mrs. Porntip Pethshee
Laboratory Manager
16.11.22

…….. END OF REPORT ……..

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ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
Address : 502 หมู่ 9 กม. 64 ตำบลหนองโพรง อำเภอศรีมหาโพธิ จังหวัดปราจีนบุรี 25140
Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Nov

Report No. : 3150/2022/1-4
Report Date : November 14, 2022
Sampling Date : November 5, 2022
Type of Sample : Sound Level

| Item | Time | Result (dB(A)) | | | |
|---|---|---|---|---|---|
| | | บริเวณเตาหลอม | | บริเวณมัดผูกเหล็กรูปพรรณ ในโรงรีดเหล็ก | |
| | | 05/11/22 | | 05/11/22 | |
| | | Leq 1 hr. | $L_{max}$ | Leq 1 hr. | $L_{max}$ |
| 1. | 08:00-09:00 | 82.7 | 100.2 | 84.6 | 99.0 |
| 2. | 09:00-10:00 | 81.9 | 98.9 | 84.5 | 100.8 |
| 3. | 10:00-11:00 | 83.4 | 97.4 | 84.3 | 99.3 |
| 4. | 11:00-12:00 | 82.5 | 99.8 | 84.6 | 99.3 |
| 5. | 12:00-13:00 | 81.4 | 96.2 | 82.7 | 99.0 |
| 6. | 13:00-14:00 | 83.7 | 98.4 | 84.6 | 99.0 |
| 7. | 14:00-15:00 | 82.2 | 102.1 | 83.5 | 99.2 |
| 8. | 15:00-16:00 | 83.4 | 94.1 | 84.8 | 99.4 |
| Leq 8 hr | | 82.7 | - | 84.2 | - |
| Lmax | | - | 102.1 | - | 100.8 |
| Standard | | 90 | 140 | 90 | 140 |

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

Suphakchaya Y.
Suphakchaya Yoonim

Somchai P.
Somchai Piyavorasakul
General Manager

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ORIGINAL
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# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
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Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Nov

Report No. : 3150/2022/2-4
Report Date : November 14, 2022
Sampling Date : November 5, 2022
Type of Sample : Heat

| Item | Description | Sampling Date | Time | Result (°C) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | NWB | DB | GT | WBGT | WBGT Average |
| 1. | บริเวณที่พนักงานทำงานหน้าเตาหลอม | | | | | | | |
| | - ยืนเขี่ยเศษเหล็กลงเตา (100 นาที) | 05/11/22 | 10.00-12.00 | 27.0 | 33.8 | 34.9 | 29.4 | 29.1 |
| | - จุดพัก (20 นาที) | | | 25.5 | 32.2 | 33.4 | 27.9 | |
| Standard[(1)(2)] | | | | - | - | - | - | 32.0 |

Standard : (1) Ministry of Labour's Regulation (2016) (B.E. 2559); Moderate Work Load
(2) Notification of the Ministry of Industry (2003) (B.E. 2546); Moderate Work Load

Remark : Indoor (Inside building or workplace) : WBGT = 0.7 NWB + 0.3 GT
When : DB = Dry Bulb Thermometer
GT = Globe Thermometer
NWB = Natural Wet Bulb Thermometer
WBGT = Wet Bulb Globe Temperature

$$\text{WBGT Average} = \frac{(WBGT_1 \times t_1) + (WBGT_2 \times t_2) + \ldots\ldots + (WBGT_n \times t_n)}{t_1 + t_2 + \ldots\ldots + t_n}$$

Suphakchaya Y.
Suphakchaya Yoonim

Somchai P.
Somchai Piyavorasakul
General Manager

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ORIGINAL
ต้นฉบับ

# TEST REPORT

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Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
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Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Nov

Report No. : 3150/2022/3-4
Report Date : November 14, 2022
Sampling Date : November 5, 2022
Type of Sample : Heat

| Item | Description | Sampling Date | Time | Result ($^0$C) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | NWB | DB | GT | WBGT | WBGT Average |
| 1. | บริเวณแท่นลดอุณหภูมิเหล็กรูปพรรณ<br>- ตรวจสอบเครื่องจักรและจดค่า และแก้ไขเครื่องจักรถ้ามีปัญหา (30 นาที) | 05/11/22 | 10.00-12.00 | 26.6 | 31.3 | 32.5 | 28.4 | 23.3 |
| | - นั่งควบคุมเครื่องจักรให้นำเหล็กเข้าเครื่องอบผ่านคอมพิวเตอร์ (90 นาที) | | | 19.7 | 25.1 | 26.0 | 21.6 | |
| Standard[(1)(2)] | | | | - | - | - | - | 34.0 |

Standard : (1) Ministry of Labour's Regulation (2016) (B.E. 2559); Light Work Load
(2) Notification of the Ministry of Industry (2003) (B.E. 2546); Light Work Load

Remark : Indoor (Inside building or workplace) : When :
WBGT = 0.7 NWB + 0.3 GT
DB = Dry Bulb Thermometer
GT = Globe Thermometer
NWB = Natural Wet Bulb Thermometer
WBGT = Wet Bulb Globe Temperature

$$\text{WBGT Average} = \frac{(WBGT_1 \times t_1) + (WBGT_2 \times t_2) + \ldots\ldots\ldots + (WBGT_n \times t_n)}{t_1 + t_2 + \ldots\ldots + t_n}$$

Suphakchaya Y.
Suphakchaya Yoonim

Somchai P.
Somchai Piyavorasakul
General Manager

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บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

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ORIGINAL
ต้นฉบับ

# TEST REPORT

Customer Name : บริษัท ที เอส บี เหล็กกล้า จำกัด
Project : โครงการขยายกำลังการผลิตโรงงานหลอมเหล็ก และเพิ่มหน่วยผลิตเหล็กรีดร้อน (ครั้งที่ 1) (ระยะดำเนินการ)
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Contact : Tel. (037) 209 501-2 Fax. (037) 209 509
Job No. : S650067/Nov

Report No. : 3150/2022/4-4
Report Date : November 14, 2022
Sampling Date : November 5, 2022
Type of Sample : Air Ventilation

| Item | Description | Sampling Date | Result |
|---|---|---|---|
| | | | Air Ventilation (m/s) |
| 1. | บริเวณที่พนักงานทำงานหน้าเตาหลอม | 05/11/22 | 0.72 |
| 2. | บริเวณแท่นลดอุณหภูมิเหล็กรูปพรรณ | 05/11/22 | 0.34 |

Suphakchaya Y.
Suphakchaya Yoonim

Somchai P.
Somchai Piyavorasakul
General Manager

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