



TEST REPORT

Customer Name : บริษัท ร่วมกำลังภาพเวอร์ จำกัด
Project : โครงการ โรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ
Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน
จังหวัดเพชรบูรณ์
Contact : คุณณัฐธินิชา
Tel. (056) 713 506 Fax. (056) 713 508
Job No. : S650232/Feb
Report No. : 0494/2022/16-24
Report Date : March 7, 2022
Sampling Date : February 17-24, 2022
Type of Sample : Sound Level

| Item | Time | Result (dB(A)) | | | | | | | | |
|----------------------------|-------------|------------------------------|------|-----------------|-------------|------|-----------------|-------------|------|-----------------|
| | | องค์การบริหารส่วนตำบลหนองแวง | | | | | | | | |
| | | 17-18/02/22 | | | 18-19/02/22 | | | 19-20/02/22 | | |
| | | Leq | Lmax | L ₉₀ | Leq | Lmax | L ₉₀ | Leq | Lmax | L ₉₀ |
| 1. | 15:00-16:00 | 52.1 | 63.5 | 49.9 | 52.9 | 65.2 | 51.1 | 54.7 | 70.8 | 52.4 |
| 2. | 16:00-17:00 | 52.5 | 71.1 | 49.4 | 51.7 | 75.2 | 49.2 | 55.9 | 85.1 | 52.6 |
| 3. | 17:00-18:00 | 51.8 | 69.2 | 48.8 | 50.4 | 68.7 | 48.4 | 54.3 | 67.2 | 52.3 |
| 4. | 18:00-19:00 | 51.8 | 61.7 | 49.7 | 53.8 | 72.1 | 51.7 | 54.6 | 72.9 | 52.3 |
| 5. | 19:00-20:00 | 53.3 | 63.3 | 51.3 | 52.9 | 65.3 | 50.9 | 53.4 | 65.3 | 51.1 |
| 6. | 20:00-21:00 | 55.5 | 79.0 | 53.0 | 54.6 | 70.1 | 54.2 | 52.7 | 71.2 | 50.4 |
| 7. | 21:00-22:00 | 54.8 | 79.2 | 52.9 | 54.7 | 62.4 | 54.0 | 51.2 | 68.3 | 48.8 |
| 8. | 22:00-23:00 | 54.9 | 82.4 | 52.7 | 54.7 | 67.2 | 54.1 | 50.4 | 64.7 | 48.3 |
| 9. | 23:00-00:00 | 54.1 | 66.2 | 52.3 | 54.5 | 63.9 | 53.9 | 50.0 | 65.1 | 47.6 |
| 10. | 00:00-01:00 | 53.8 | 74.8 | 51.4 | 54.8 | 61.3 | 54.3 | 50.9 | 61.1 | 48.5 |
| 11. | 01:00-02:00 | 52.8 | 65.0 | 50.3 | 54.9 | 61.4 | 54.4 | 52.5 | 66.0 | 50.4 |
| 12. | 02:00-03:00 | 51.8 | 64.8 | 49.5 | 55.1 | 56.8 | 54.6 | 53.6 | 67.3 | 51.8 |
| 13. | 03:00-04:00 | 51.0 | 62.7 | 48.2 | 55.1 | 68.6 | 54.6 | 54.4 | 75.6 | 52.3 |
| 14. | 04:00-05:00 | 50.8 | 66.8 | 47.9 | 55.1 | 64.2 | 54.5 | 54.3 | 72.1 | 51.8 |
| 15. | 05:00-06:00 | 52.3 | 68.4 | 50.0 | 57.1 | 84.9 | 54.7 | 53.4 | 67.5 | 51.1 |
| 16. | 06:00-07:00 | 53.3 | 82.3 | 50.9 | 56.7 | 75.4 | 54.7 | 53.5 | 68.7 | 50.9 |
| 17. | 07:00-08:00 | 55.2 | 69.8 | 52.9 | 56.2 | 71.2 | 54.6 | 53.4 | 74.4 | 50.8 |
| 18. | 08:00-09:00 | 54.4 | 72.2 | 51.6 | 56.0 | 77.2 | 54.5 | 54.2 | 66.7 | 52.5 |
| 19. | 09:00-10:00 | 54.0 | 67.2 | 51.9 | 55.3 | 76.4 | 52.2 | 55.5 | 72.7 | 51.7 |
| 20. | 10:00-11:00 | 54.7 | 67.8 | 52.6 | 54.3 | 66.7 | 52.0 | 54.0 | 66.4 | 50.3 |
| 21. | 11:00-12:00 | 54.7 | 63.5 | 53.3 | 53.6 | 72.0 | 50.8 | 53.0 | 74.2 | 47.9 |
| 22. | 12:00-13:00 | 53.9 | 71.7 | 52.2 | 52.6 | 65.1 | 50.2 | 54.3 | 69.4 | 49.9 |
| 23. | 13:00-14:00 | 53.8 | 63.8 | 52.4 | 52.5 | 68.5 | 50.1 | 53.1 | 80.8 | 47.9 |
| 24. | 14:00-15:00 | 53.3 | 63.4 | 51.4 | 53.4 | 70.2 | 50.9 | 55.2 | 83.2 | 49.0 |
| Leq 24 hr | | 53.6 | - | - | 54.5 | - | - | 53.7 | - | - |
| Lmax | | - | 82.4 | - | - | 84.9 | - | - | 85.1 | - |
| Standard ⁽¹⁾⁽²⁾ | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 59.5 | - | - | 61.7 | - | - | 59.4 | - | - |

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

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



TEST REPORT

Customer Name : บริษัท ร่วมท่าสาปพาวเวอร์ จำกัด Report No. : 0494/2022/17-24
Project : โครงการ โรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ Report Date : March 7, 2022
Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์ Sampling Date : February 17-24, 2022
Contact : คุณณัฐธิดา Type of Sample : Sound Level
Tel. (056) 713 506 Fax. (056) 713 508
Job No. : S650232/Feb

| Item | Time | Result (dB(A)) | | | | | | | | | | | |
|----------------------------|-------------|------------------------------|------|-----------------|-------------|------|-----------------|-------------|------|-----------------|-------------|------|-----------------|
| | | องค์การบริหารส่วนตำบลหนองแวง | | | | | | | | | | | |
| | | 20-21/02/22 | | | 21-22/02/22 | | | 22-23/02/22 | | | 23-24/02/22 | | |
| | | Leq | Lmax | L ₉₀ | Leq | Lmax | L ₉₀ | Leq | Lmax | L ₉₀ | Leq | Lmax | L ₉₀ |
| 1. | 15:00-16:00 | 54.3 | 77.2 | 48.3 | 53.0 | 61.5 | 51.8 | 55.9 | 79.6 | 52.7 | 54.9 | 73.5 | 49.7 |
| 2. | 16:00-17:00 | 56.2 | 77.7 | 48.4 | 55.7 | 76.3 | 51.8 | 55.6 | 67.4 | 53.0 | 52.8 | 77.0 | 49.6 |
| 3. | 17:00-18:00 | 54.1 | 77.8 | 49.2 | 52.9 | 65.6 | 51.7 | 56.6 | 69.7 | 54.0 | 54.3 | 74.4 | 50.4 |
| 4. | 18:00-19:00 | 54.0 | 77.2 | 49.9 | 53.4 | 65.9 | 51.6 | 56.3 | 78.9 | 53.4 | 53.1 | 76.4 | 49.8 |
| 5. | 19:00-20:00 | 56.7 | 76.4 | 54.5 | 52.8 | 67.5 | 50.8 | 54.3 | 75.3 | 47.6 | 52.1 | 72.0 | 49.9 |
| 6. | 20:00-21:00 | 55.7 | 65.4 | 54.6 | 55.2 | 67.0 | 53.5 | 57.6 | 72.0 | 51.7 | 50.8 | 63.7 | 48.9 |
| 7. | 21:00-22:00 | 55.1 | 64.3 | 54.2 | 54.7 | 75.6 | 52.8 | 55.1 | 72.3 | 50.1 | 52.2 | 70.4 | 49.9 |
| 8. | 22:00-23:00 | 51.8 | 76.1 | 49.3 | 54.3 | 72.1 | 52.0 | 57.1 | 78.4 | 50.1 | 50.1 | 68.4 | 48.5 |
| 9. | 23:00-00:00 | 52.2 | 76.6 | 48.4 | 53.1 | 66.4 | 51.4 | 54.2 | 73.5 | 49.7 | 51.1 | 62.3 | 49.9 |
| 10. | 00:00-01:00 | 55.0 | 64.0 | 54.2 | 52.7 | 75.8 | 48.5 | 53.1 | 77.0 | 49.6 | 50.7 | 64.0 | 48.8 |
| 11. | 01:00-02:00 | 54.5 | 65.2 | 53.2 | 54.1 | 69.7 | 47.6 | 54.1 | 74.4 | 50.3 | 55.6 | 91.0 | 48.4 |
| 12. | 02:00-03:00 | 53.8 | 68.5 | 52.5 | 57.6 | 75.3 | 51.7 | 53.1 | 76.4 | 49.9 | 52.8 | 71.9 | 47.8 |
| 13. | 03:00-04:00 | 50.5 | 67.7 | 47.9 | 57.6 | 87.2 | 51.1 | 52.0 | 72.0 | 49.7 | 54.9 | 73.6 | 51.1 |
| 14. | 04:00-05:00 | 56.3 | 75.9 | 50.1 | 53.5 | 74.4 | 50.9 | 50.9 | 63.5 | 48.9 | 55.5 | 71.7 | 51.8 |
| 15. | 05:00-06:00 | 56.2 | 70.2 | 54.0 | 53.9 | 66.7 | 52.3 | 52.1 | 70.4 | 49.9 | 53.6 | 68.5 | 49.0 |
| 16. | 06:00-07:00 | 55.0 | 73.8 | 51.7 | 54.0 | 68.7 | 52.2 | 50.1 | 68.4 | 48.5 | 53.2 | 74.2 | 48.2 |
| 17. | 07:00-08:00 | 53.0 | 73.9 | 49.2 | 53.0 | 68.0 | 50.9 | 51.2 | 62.3 | 50.0 | 54.6 | 72.2 | 49.9 |
| 18. | 08:00-09:00 | 54.3 | 78.6 | 49.1 | 52.7 | 62.1 | 50.6 | 51.7 | 64.0 | 48.8 | 59.0 | 75.9 | 51.2 |
| 19. | 09:00-10:00 | 53.2 | 76.0 | 48.1 | 53.7 | 70.3 | 51.7 | 55.6 | 91.0 | 48.4 | 58.2 | 76.0 | 50.8 |
| 20. | 10:00-11:00 | 51.8 | 70.5 | 48.4 | 55.0 | 73.7 | 52.5 | 52.8 | 71.9 | 47.8 | 58.5 | 87.8 | 53.3 |
| 21. | 11:00-12:00 | 54.1 | 71.2 | 52.9 | 54.6 | 66.8 | 52.7 | 57.2 | 87.2 | 50.1 | 57.8 | 76.0 | 51.7 |
| 22. | 12:00-13:00 | 53.0 | 62.7 | 51.9 | 55.8 | 77.3 | 53.1 | 57.4 | 71.1 | 49.3 | 54.5 | 72.0 | 50.6 |
| 23. | 13:00-14:00 | 53.0 | 65.5 | 51.7 | 56.2 | 72.4 | 53.1 | 54.3 | 72.3 | 50.0 | 53.0 | 65.6 | 51.5 |
| 24. | 14:00-15:00 | 53.4 | 66.9 | 51.6 | 54.9 | 70.3 | 52.1 | 57.2 | 78.4 | 50.1 | 54.5 | 66.6 | 52.4 |
| Leq 24 hr | | 54.3 | - | - | 54.6 | - | - | 54.9 | - | - | 54.8 | - | - |
| Lmax | | - | 78.6 | - | - | 87.2 | - | - | 91.0 | - | - | 91.0 | - |
| Standard ⁽¹⁾⁽²⁾ | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 60.7 | - | - | 61.3 | - | - | 60.2 | - | - | 60.2 | - | - |

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

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

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

Wannasiri S.

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TEST REPORT

Customer Name : บริษัท ร่วมกำลังภาพเวอร์ จำกัด
Project : โครงการ โรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ
Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน
จังหวัดเพชรบูรณ์
Contact : คุณณัฐธินิชา
Tel. (056) 713 506 Fax. (056) 713 508
Job No. : S650232/Feb
Report No. : 0494/2022/18-24
Report Date : March 7, 2022
Sampling Date : February 17-24, 2022
Type of Sample : Sound Level

| Item | Time | Result (dB(A)) | | | | | | | | |
|----------------------------|-------------|----------------|------|-----------------|-------------|------|-----------------|-------------|------|-----------------|
| | | บ้านหนองชุมแสง | | | | | | | | |
| | | 17-18/02/22 | | | 18-19/02/22 | | | 19-20/02/22 | | |
| | | Leq | Lmax | L ₉₀ | Leq | Lmax | L ₉₀ | Leq | Lmax | L ₉₀ |
| 1. | 11:00-12:00 | 53.1 | 76.0 | 49.8 | 49.7 | 64.8 | 46.3 | 54.2 | 81.7 | 48.4 |
| 2. | 12:00-13:00 | 55.7 | 75.2 | 50.2 | 51.0 | 68.3 | 48.3 | 54.3 | 81.0 | 45.6 |
| 3. | 13:00-14:00 | 53.8 | 70.4 | 49.1 | 50.4 | 87.8 | 44.7 | 55.8 | 80.9 | 49.0 |
| 4. | 14:00-15:00 | 52.6 | 63.3 | 50.4 | 54.0 | 76.4 | 48.7 | 56.7 | 79.0 | 49.6 |
| 5. | 15:00-16:00 | 52.0 | 75.3 | 49.8 | 56.3 | 82.8 | 49.8 | 56.8 | 82.5 | 49.6 |
| 6. | 16:00-17:00 | 62.0 | 93.3 | 50.3 | 54.6 | 79.2 | 49.3 | 55.2 | 79.7 | 49.5 |
| 7. | 17:00-18:00 | 59.5 | 82.6 | 50.9 | 54.0 | 73.5 | 49.6 | 56.6 | 78.9 | 49.7 |
| 8. | 18:00-19:00 | 54.3 | 73.9 | 49.6 | 55.9 | 83.5 | 49.7 | 54.7 | 78.8 | 48.7 |
| 9. | 19:00-20:00 | 53.1 | 66.0 | 50.1 | 53.5 | 75.8 | 48.9 | 54.3 | 82.8 | 48.7 |
| 10. | 20:00-21:00 | 53.0 | 69.7 | 49.9 | 54.9 | 78.8 | 50.2 | 53.2 | 83.6 | 45.2 |
| 11. | 21:00-22:00 | 60.0 | 72.1 | 52.2 | 51.4 | 74.5 | 47.3 | 51.2 | 75.3 | 44.0 |
| 12. | 22:00-23:00 | 53.7 | 74.5 | 51.7 | 47.7 | 66.4 | 46.6 | 52.9 | 79.6 | 44.2 |
| 13. | 23:00-00:00 | 52.8 | 82.5 | 50.4 | 48.6 | 75.0 | 46.5 | 48.2 | 70.3 | 44.2 |
| 14. | 00:00-01:00 | 53.3 | 65.6 | 51.9 | 49.6 | 75.6 | 43.7 | 46.9 | 68.1 | 45.0 |
| 15. | 01:00-02:00 | 55.7 | 69.3 | 52.5 | 52.4 | 76.6 | 45.2 | 48.0 | 67.1 | 45.5 |
| 16. | 02:00-03:00 | 55.4 | 78.3 | 52.1 | 52.2 | 79.9 | 44.3 | 44.9 | 54.2 | 43.5 |
| 17. | 03:00-04:00 | 53.7 | 82.7 | 51.9 | 46.8 | 76.2 | 43.4 | 48.4 | 72.9 | 45.3 |
| 18. | 04:00-05:00 | 54.5 | 79.0 | 50.1 | 52.8 | 79.6 | 44.3 | 56.2 | 82.1 | 45.7 |
| 19. | 05:00-06:00 | 55.4 | 81.4 | 49.8 | 55.0 | 78.7 | 47.2 | 51.6 | 71.6 | 48.4 |
| 20. | 06:00-07:00 | 53.2 | 69.5 | 49.4 | 54.2 | 77.6 | 48.2 | 58.4 | 88.4 | 49.0 |
| 21. | 07:00-08:00 | 53.3 | 76.8 | 49.9 | 55.9 | 80.1 | 49.7 | 55.2 | 76.7 | 50.0 |
| 22. | 08:00-09:00 | 53.9 | 71.7 | 51.1 | 57.0 | 86.4 | 49.8 | 55.2 | 79.5 | 49.0 |
| 23. | 09:00-10:00 | 53.1 | 70.2 | 50.6 | 54.4 | 75.7 | 48.6 | 57.0 | 80.0 | 50.0 |
| 24. | 10:00-11:00 | 52.5 | 76.1 | 49.6 | 55.3 | 82.8 | 47.1 | 54.3 | 73.1 | 50.5 |
| Leq 24 hr | | 55.5 | - | - | 53.6 | - | - | 54.5 | - | - |
| Lmax | | - | 93.3 | - | - | 87.8 | - | - | 88.4 | - |
| Standard ⁽¹⁾⁽²⁾ | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 61.0 | - | - | 58.7 | - | - | 59.7 | - | - |

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.
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TEST REPORT

Customer Name : บริษัท ร่วมกำลังพาเวอร์ จำกัด Report No. : 0494/2022/19-24
Project : โครงการ โรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ Report Date : March 7, 2022
Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์ Sampling Date : February 17-24, 2022
Contact : คุณณัฐธินิชา Type of Sample : Sound Level
Tel. (056) 713 506 Fax. (056) 713 508
Job No. : S650232/Feb

| Item | Time | Result (dB(A)) | | | | | | | | | | | |
|----------------------------|-------------|----------------|------|-----------------|-------------|------|-----------------|-------------|------|-----------------|-------------|------|-----------------|
| | | บ้านหนองชุมแสง | | | | | | | | | | | |
| | | 20-21/02/22 | | | 21-22/02/22 | | | 22-23/02/22 | | | 23-24/02/22 | | |
| | | Leq | Lmax | L ₉₀ | Leq | Lmax | L ₉₀ | Leq | Lmax | L ₉₀ | Leq | Lmax | L ₉₀ |
| 1. | 11:00-12:00 | 55.2 | 77.1 | 49.8 | 55.3 | 72.6 | 53.4 | 58.1 | 85.7 | 47.6 | 53.4 | 78.3 | 48.9 |
| 2. | 12:00-13:00 | 55.3 | 77.6 | 51.6 | 54.3 | 67.5 | 52.5 | 52.2 | 72.2 | 46.7 | 53.8 | 77.0 | 47.6 |
| 3. | 13:00-14:00 | 53.7 | 69.0 | 51.1 | 53.3 | 73.4 | 51.1 | 50.7 | 70.2 | 46.6 | 50.9 | 73.4 | 47.5 |
| 4. | 14:00-15:00 | 54.5 | 72.3 | 51.2 | 55.0 | 85.3 | 51.0 | 51.8 | 76.1 | 47.3 | 53.4 | 79.8 | 47.9 |
| 5. | 15:00-16:00 | 53.4 | 69.0 | 51.5 | 53.0 | 65.3 | 51.4 | 52.6 | 80.4 | 45.8 | 50.2 | 72.8 | 47.6 |
| 6. | 16:00-17:00 | 52.4 | 71.6 | 45.7 | 53.7 | 62.7 | 52.4 | 47.9 | 66.6 | 45.8 | 51.6 | 67.9 | 48.4 |
| 7. | 17:00-18:00 | 55.8 | 66.4 | 48.2 | 54.9 | 70.3 | 53.3 | 46.8 | 67.0 | 44.8 | 50.0 | 62.8 | 48.3 |
| 8. | 18:00-19:00 | 53.4 | 83.2 | 47.7 | 55.1 | 70.6 | 52.8 | 46.9 | 62.9 | 44.4 | 50.5 | 71.5 | 45.2 |
| 9. | 19:00-20:00 | 54.3 | 77.2 | 48.3 | 53.8 | 69.2 | 51.8 | 47.7 | 66.0 | 44.0 | 51.7 | 76.7 | 44.2 |
| 10. | 20:00-21:00 | 56.4 | 77.7 | 48.5 | 53.1 | 71.2 | 50.7 | 46.9 | 69.9 | 42.9 | 52.9 | 79.4 | 43.8 |
| 11. | 21:00-22:00 | 53.6 | 78.1 | 47.5 | 52.2 | 75.9 | 46.0 | 46.4 | 61.3 | 44.0 | 49.8 | 74.0 | 44.1 |
| 12. | 22:00-23:00 | 52.0 | 76.9 | 44.3 | 55.6 | 81.0 | 46.4 | 51.3 | 79.6 | 44.3 | 53.9 | 75.1 | 48.4 |
| 13. | 23:00-00:00 | 53.2 | 75.8 | 45.9 | 51.0 | 73.1 | 47.0 | 56.3 | 85.9 | 48.1 | 53.9 | 76.8 | 50.2 |
| 14. | 00:00-01:00 | 52.9 | 75.7 | 45.8 | 53.1 | 77.6 | 48.2 | 55.5 | 79.5 | 49.6 | 57.5 | 81.1 | 49.8 |
| 15. | 01:00-02:00 | 54.4 | 75.7 | 45.7 | 53.2 | 75.6 | 48.0 | 59.1 | 83.1 | 48.4 | 55.2 | 75.1 | 48.6 |
| 16. | 02:00-03:00 | 52.1 | 72.0 | 46.1 | 58.7 | 83.5 | 47.1 | 57.2 | 81.8 | 47.5 | 51.8 | 63.8 | 50.0 |
| 17. | 03:00-04:00 | 52.5 | 70.4 | 48.8 | 55.8 | 75.5 | 47.9 | 56.8 | 79.0 | 48.1 | 50.7 | 63.4 | 48.4 |
| 18. | 04:00-05:00 | 57.2 | 77.1 | 55.7 | 55.1 | 82.6 | 46.2 | 55.9 | 85.7 | 47.9 | 51.0 | 63.5 | 48.3 |
| 19. | 05:00-06:00 | 57.5 | 72.7 | 56.4 | 55.3 | 84.5 | 45.9 | 51.7 | 72.0 | 45.6 | 51.2 | 65.6 | 49.3 |
| 20. | 06:00-07:00 | 57.3 | 63.4 | 56.2 | 53.5 | 78.3 | 46.5 | 56.0 | 77.4 | 46.2 | 53.3 | 63.7 | 51.2 |
| 21. | 07:00-08:00 | 54.7 | 63.5 | 51.7 | 53.7 | 78.4 | 46.5 | 55.7 | 80.0 | 46.7 | 55.9 | 70.4 | 53.5 |
| 22. | 08:00-09:00 | 54.5 | 64.7 | 52.9 | 51.9 | 76.4 | 45.7 | 55.2 | 77.8 | 46.6 | 60.1 | 86.6 | 53.5 |
| 23. | 09:00-10:00 | 53.4 | 59.3 | 51.5 | 55.8 | 87.2 | 45.9 | 54.0 | 78.8 | 47.8 | 54.1 | 72.4 | 52.1 |
| 24. | 10:00-11:00 | 54.1 | 63.4 | 53.1 | 56.6 | 83.1 | 46.2 | 55.5 | 78.9 | 48.7 | 54.1 | 69.0 | 52.3 |
| Leq 24 hr | | 54.6 | - | - | 54.6 | - | - | 54.4 | - | - | 53.8 | - | - |
| Lmax | | - | 83.2 | - | - | 87.2 | - | - | 85.9 | - | - | 86.6 | - |
| Standard ⁽¹⁾⁽²⁾ | | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - | 70 | 115 | - |
| Ldn | | 61.3 | - | - | 61.4 | - | - | 62.2 | - | - | 60.2 | - | - |

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

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

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

Wannasiri S.

Wannasiri Suriyawong



Somchai P.

Somchai Piyavorasakul
General Manager

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



TEST REPORT

Customer Name : บริษัท ร่วมกำลังพาวเวอร์ จำกัด

Report No. : 1770/2022/1-49

Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ

Report Date : July 4, 2022

Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์

Sampling Date : February 17-24 &

Contact : Tel. (056) 713 506 Fax. (056) 713 508

June 24-25, 2022

Job No. : S650232/June

Type of Sample : เสียงรบกวน

(1/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 17-18/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 56.2 | 52.8 | 3.0 | 53.2 | 50.6 | 2.6 |
| 2. | 16.00-17.00 | 55.2 | 54.0 | 7.0 | 48.2 | 52.7 | -4.5 |
| 3. | 17.00-18.00 | 53.9 | 53.3 | 7.0 | 46.9 | 52.0 | -5.1 |
| 4. | 18.00-19.00 | 54.6 | 51.8 | 3.0 | 51.6 | 50.7 | 0.9 |
| 5. | 19.00-20.00 | 53.9 | 52.6 | 7.0 | 46.9 | 50.5 | -3.6 |
| 6. | 20.00-21.00 | 56.0 | 51.3 | 1.5 | 54.5 | 50.0 | 4.5 |
| 7. | 21.00-22.00 | 56.1 | 51.2 | 1.5 | 54.6 | 49.9 | 4.7 |
| 8. | 22.00-22.05 | 55.9 | 50.7 | 1.5 | 57.4 | 50.0 | 7.4 |
| | 22.05-22.10 | 56.0 | 50.8 | 1.5 | 57.5 | 50.2 | 7.3 |
| | 22.10-22.15 | 55.6 | 51.7 | 2.0 | 56.6 | 50.5 | 6.1 |
| | 22.15-22.20 | 55.6 | 51.5 | 2.0 | 56.6 | 50.7 | 5.9 |
| | 22.20-22.25 | 56.2 | 51.5 | 1.5 | 57.7 | 50.3 | 7.4 |
| | 22.25-22.30 | 56.9 | 51.5 | 1.5 | 58.4 | 50.2 | 8.2 |
| | 22.30-22.35 | 57.1 | 51.4 | 1.5 | 58.6 | 50.2 | 8.4 |
| | 22.35-22.40 | 56.2 | 51.2 | 1.5 | 57.7 | 50.4 | 7.3 |
| | 22.40-22.45 | 55.5 | 51.8 | 2.0 | 56.5 | 50.8 | 5.7 |
| | 22.45-22.50 | 55.7 | 53.1 | 3.0 | 55.7 | 51.8 | 3.9 |
| | 22.50-22.55 | 55.6 | 52.9 | 3.0 | 55.6 | 51.2 | 4.4 |
| | 22.55-23.00 | 55.8 | 52.3 | 2.0 | 56.8 | 50.8 | 6.0 |
| 9. | 23.00-23.05 | 55.6 | 52.1 | 2.0 | 56.6 | 50.8 | 5.8 |
| | 23.05-23.10 | 55.7 | 52.3 | 3.0 | 55.7 | 51.0 | 4.7 |
| | 23.10-23.15 | 55.8 | 52.3 | 2.0 | 56.8 | 50.9 | 5.9 |
| | 23.15-23.20 | 55.7 | 52.1 | 2.0 | 56.7 | 50.7 | 6.0 |
| | 23.20-23.25 | 57.2 | 52.2 | 1.5 | 58.7 | 51.0 | 7.7 |
| | 23.25-23.30 | 56.7 | 52.2 | 1.5 | 58.2 | 51.0 | 7.2 |
| | 23.30-23.35 | 57.1 | 52.4 | 1.5 | 58.6 | 51.1 | 7.5 |
| | 23.35-23.40 | 56.3 | 52.4 | 2.0 | 57.3 | 50.6 | 6.7 |
| | 23.40-23.45 | 56.0 | 53.0 | 3.0 | 56.0 | 51.9 | 4.1 |
| | 23.45-23.50 | 55.6 | 52.2 | 3.0 | 55.6 | 51.4 | 4.2 |
| | 23.50-23.55 | 55.8 | 51.6 | 2.0 | 56.8 | 50.9 | 5.9 |
| | 23.55-00.00 | 55.8 | 51.0 | 1.5 | 57.3 | 50.2 | 7.1 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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



TEST REPORT

(1/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 17-18/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 56.2 | 50.8 | 1.5 | 57.7 | 50.0 | 7.7 |
| | 00.05-00.10 | 56.2 | 50.5 | 1.5 | 57.7 | 49.7 | 8.0 |
| | 00.10-00.15 | 56.4 | 52.4 | 2.0 | 57.4 | 50.5 | 6.9 |
| | 00.15-00.20 | 56.2 | 51.4 | 1.5 | 57.7 | 50.2 | 7.5 |
| | 00.20-00.25 | 56.4 | 51.0 | 1.5 | 57.9 | 49.5 | 8.4 |
| | 00.25-00.30 | 55.7 | 49.6 | 1.5 | 57.2 | 48.9 | 8.3 |
| | 00.30-00.35 | 56.1 | 50.2 | 1.5 | 57.6 | 48.9 | 8.7 |
| | 00.35-00.40 | 55.5 | 50.5 | 1.5 | 57.0 | 48.8 | 8.2 |
| | 00.40-00.45 | 55.7 | 51.7 | 2.0 | 56.7 | 48.7 | 8.0 |
| | 00.45-00.50 | 55.7 | 51.4 | 2.0 | 56.7 | 48.3 | 8.4 |
| 11. | 00.50-00.55 | 56.2 | 51.2 | 1.5 | 57.7 | 48.8 | 8.9 |
| | 00.55-01.00 | 56.2 | 54.4 | 4.5 | 54.7 | 52.1 | 2.6 |
| | 01.00-01.05 | 55.7 | 55.7 | 7.0 | 51.7 | 52.9 | -1.2 |
| | 01.05-01.10 | 55.5 | 56.1 | 7.0 | 51.5 | 52.3 | -0.8 |
| | 01.10-01.15 | 55.5 | 53.7 | 4.5 | 54.0 | 51.6 | 2.4 |
| | 01.15-01.20 | 56.4 | 53.1 | 3.0 | 56.4 | 51.8 | 4.6 |
| | 01.20-01.25 | 56.6 | 52.7 | 2.0 | 57.6 | 51.7 | 5.9 |
| | 01.25-01.30 | 56.7 | 55.5 | 7.0 | 52.7 | 51.9 | 0.8 |
| | 01.30-01.35 | 57.2 | 52.7 | 1.5 | 58.7 | 52.0 | 6.7 |
| | 01.35-01.40 | 57.0 | 53.0 | 2.0 | 58.0 | 52.0 | 6.0 |
| 12. | 01.40-01.45 | 56.0 | 52.6 | 3.0 | 56.0 | 51.9 | 4.1 |
| | 01.45-01.50 | 55.9 | 52.6 | 3.0 | 55.9 | 51.8 | 4.1 |
| | 01.50-01.55 | 55.7 | 54.4 | 7.0 | 51.7 | 51.9 | -0.2 |
| | 01.55-02.00 | 55.7 | 51.7 | 2.0 | 56.7 | 49.4 | 7.3 |
| | 02.00-02.05 | 56.0 | 49.7 | 1.5 | 57.5 | 48.9 | 8.6 |
| | 02.05-02.10 | 56.2 | 51.6 | 1.5 | 57.7 | 49.3 | 8.4 |
| | 02.10-02.15 | 56.1 | 50.7 | 1.5 | 57.6 | 49.0 | 8.6 |
| | 02.15-02.20 | 55.6 | 54.9 | 7.0 | 51.6 | 49.8 | 1.8 |
| | 02.20-02.25 | 55.4 | 51.7 | 2.0 | 56.4 | 49.6 | 6.8 |
| | 02.25-02.30 | 56.0 | 51.9 | 2.0 | 57.0 | 49.9 | 7.1 |
| 13. | 02.30-02.35 | 55.1 | 51.1 | 2.0 | 56.1 | 49.9 | 6.2 |
| | 02.35-02.40 | 56.0 | 52.3 | 2.0 | 57.0 | 50.1 | 6.9 |
| | 02.40-02.45 | 55.3 | 51.9 | 3.0 | 55.3 | 50.0 | 5.3 |
| | 02.45-02.50 | 55.3 | 50.2 | 1.5 | 56.8 | 49.5 | 7.3 |
| | 02.50-02.55 | 54.4 | 50.7 | 2.0 | 55.4 | 49.6 | 5.8 |
| | 02.55-03.00 | 53.0 | 50.3 | 3.0 | 53.0 | 49.5 | 3.5 |
| | 03.00-03.05 | 52.7 | 51.0 | 4.5 | 51.2 | 49.4 | 1.8 |
| | 03.05-03.10 | 52.7 | 50.0 | 3.0 | 52.7 | 49.2 | 3.5 |
| | 03.10-03.15 | 52.7 | 49.9 | 3.0 | 52.7 | 48.9 | 3.8 |
| | 03.15-03.20 | 52.5 | 50.5 | 4.5 | 51.0 | 49.4 | 1.6 |
| | 03.20-03.25 | 52.5 | 51.8 | 7.0 | 48.5 | 49.5 | -1.0 |
| | 03.25-03.30 | 52.8 | 50.9 | 4.5 | 51.3 | 49.6 | 1.7 |
| | 03.30-03.35 | 53.0 | 50.9 | 4.5 | 51.5 | 49.5 | 2.0 |
| | 03.35-03.40 | 52.7 | 52.4 | 7.0 | 48.7 | 49.8 | -1.1 |
| | 03.40-03.45 | 52.6 | 51.0 | 4.5 | 51.1 | 49.6 | 1.5 |
| | 03.45-03.50 | 52.9 | 51.5 | 7.0 | 48.9 | 49.6 | -0.7 |
| | 03.50-03.55 | 52.7 | 51.5 | 7.0 | 48.7 | 50.0 | -1.3 |
| | 03.55-04.00 | 53.0 | 52.1 | 7.0 | 49.0 | 50.2 | -1.2 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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TEST REPORT

(1/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 17-18/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 52.9 | 54.3 | 7.0 | 48.9 | 50.4 | -1.5 |
| | 04.05-04.10 | 52.7 | 55.9 | 7.0 | 48.7 | 51.6 | -2.9 |
| | 04.10-04.15 | 52.6 | 57.2 | 7.0 | 48.6 | 51.9 | -3.3 |
| | 04.15-04.20 | 52.9 | 52.6 | 7.0 | 48.9 | 50.9 | -2.0 |
| | 04.20-04.25 | 53.6 | 52.5 | 7.0 | 49.6 | 50.2 | -0.6 |
| | 04.25-04.30 | 53.2 | 51.8 | 7.0 | 49.2 | 50.1 | -0.9 |
| | 04.30-04.35 | 53.1 | 52.5 | 7.0 | 49.1 | 51.0 | -1.9 |
| | 04.35-04.40 | 53.0 | 52.6 | 7.0 | 49.0 | 50.7 | -1.7 |
| | 04.40-04.45 | 57.4 | 53.0 | 2.0 | 58.4 | 49.9 | 8.5 |
| | 04.45-04.50 | 54.3 | 52.7 | 4.5 | 52.8 | 50.5 | 2.3 |
| 15. | 04.50-04.55 | 55.0 | 52.1 | 3.0 | 55.0 | 50.1 | 4.9 |
| | 04.55-05.00 | 56.5 | 51.9 | 1.5 | 58.0 | 50.2 | 7.8 |
| | 05.00-05.05 | 53.9 | 54.4 | 7.0 | 49.9 | 50.5 | -0.6 |
| | 05.05-05.10 | 52.8 | 51.6 | 7.0 | 48.8 | 50.1 | -1.3 |
| | 05.10-05.15 | 52.6 | 52.3 | 7.0 | 48.6 | 50.0 | -1.4 |
| | 05.15-05.20 | 53.3 | 52.8 | 7.0 | 49.3 | 50.5 | -1.2 |
| | 05.20-05.25 | 53.0 | 54.1 | 7.0 | 49.0 | 50.3 | -1.3 |
| | 05.25-05.30 | 52.3 | 52.2 | 7.0 | 48.3 | 49.9 | -1.6 |
| | 05.30-05.35 | 52.4 | 53.4 | 7.0 | 48.4 | 50.5 | -2.1 |
| | 05.35-05.40 | 53.1 | 52.6 | 7.0 | 49.1 | 49.9 | -0.8 |
| 16. | 05.40-05.45 | 52.5 | 51.0 | 4.5 | 51.0 | 49.7 | 1.3 |
| | 05.45-05.50 | 52.5 | 51.1 | 7.0 | 48.5 | 49.8 | -1.3 |
| | 05.50-05.55 | 52.9 | 51.6 | 7.0 | 48.9 | 50.2 | -1.3 |
| | 05.55-06.00 | 53.2 | 52.5 | 7.0 | 49.2 | 50.3 | -1.1 |
| | 06.00-07.00 | 54.1 | 53.0 | 7.0 | 47.1 | 51.1 | -4.0 |
| | 07.00-08.00 | 55.4 | 53.2 | 4.5 | 50.9 | 51.4 | -0.5 |
| | 08.00-09.00 | 55.9 | 52.8 | 3.0 | 52.9 | 51.2 | 1.7 |
| | 09.00-10.00 | 57.3 | 53.2 | 2.0 | 55.3 | 51.2 | 4.1 |
| | 10.00-11.00 | 58.0 | 53.6 | 2.0 | 56.0 | 51.6 | 4.4 |
| | 11.00-12.00 | 59.6 | 50.8 | 0.5 | 59.1 | 48.5 | 10.6 |
| 22. | 12.00-13.00 | 55.4 | 52.1 | 3.0 | 52.4 | 49.9 | 2.5 |
| 23. | 13.00-14.00 | 57.0 | 51.6 | 1.5 | 55.5 | 49.1 | 6.4 |
| 24. | 14.00-15.00 | 57.4 | 53.1 | 2.0 | 55.4 | 50.8 | 4.6 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : บริษัท ร่วมท่าลาภพาเวอร์ จำกัด

Report No. : 1770/2022/2-49

Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ

Report Date : July 4, 2022

Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์

Sampling Date : February 17-24 &

Contact : Tel. (056) 713 506 Fax. (056) 713 508

June 24-25, 2022

Job No. : S650232/June

Type of Sample : เสียงรบกวน

(2/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 18-19/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 56.5 | 52.8 | 2.0 | 54.5 | 50.6 | 3.9 |
| 2. | 16.00-17.00 | 59.2 | 54.0 | 1.5 | 57.7 | 52.7 | 5.0 |
| 3. | 17.00-18.00 | 56.5 | 53.3 | 3.0 | 53.5 | 52.0 | 1.5 |
| 4. | 18.00-19.00 | 55.9 | 51.8 | 2.0 | 53.9 | 50.7 | 3.2 |
| 5. | 19.00-20.00 | 54.4 | 52.6 | 4.5 | 49.9 | 50.5 | -0.6 |
| 6. | 20.00-21.00 | 56.2 | 51.3 | 1.5 | 54.7 | 50.0 | 4.7 |
| 7. | 21.00-22.00 | 55.8 | 51.2 | 1.5 | 54.3 | 49.9 | 4.4 |
| 8. | 22.00-22.05 | 56.4 | 50.7 | 1.5 | 57.9 | 50.0 | 7.9 |
| | 22.05-22.10 | 56.1 | 50.8 | 1.5 | 57.6 | 50.2 | 7.4 |
| | 22.10-22.15 | 55.2 | 51.7 | 2.0 | 56.2 | 50.5 | 5.7 |
| | 22.15-22.20 | 54.9 | 51.5 | 3.0 | 54.9 | 50.7 | 4.2 |
| | 22.20-22.25 | 55.0 | 51.5 | 2.0 | 56.0 | 50.3 | 5.7 |
| | 22.25-22.30 | 55.3 | 51.5 | 2.0 | 56.3 | 50.2 | 6.1 |
| | 22.30-22.35 | 55.2 | 51.4 | 2.0 | 56.2 | 50.2 | 6.0 |
| | 22.35-22.40 | 55.0 | 51.2 | 2.0 | 56.0 | 50.4 | 5.6 |
| | 22.40-22.45 | 55.6 | 51.8 | 2.0 | 56.6 | 50.8 | 5.8 |
| | 22.45-22.50 | 55.6 | 53.1 | 3.0 | 55.6 | 51.8 | 3.8 |
| | 22.50-22.55 | 55.5 | 52.9 | 3.0 | 55.5 | 51.2 | 4.3 |
| | 22.55-23.00 | 55.5 | 52.3 | 3.0 | 55.5 | 50.8 | 4.7 |
| 9. | 23.00-23.05 | 56.0 | 52.1 | 2.0 | 57.0 | 50.8 | 6.2 |
| | 23.05-23.10 | 56.9 | 52.3 | 1.5 | 58.4 | 51.0 | 7.4 |
| | 23.10-23.15 | 56.9 | 52.3 | 1.5 | 58.4 | 50.9 | 7.5 |
| | 23.15-23.20 | 56.5 | 52.1 | 2.0 | 57.5 | 50.7 | 6.8 |
| | 23.20-23.25 | 55.6 | 52.2 | 3.0 | 55.6 | 51.0 | 4.6 |
| | 23.25-23.30 | 55.4 | 52.2 | 3.0 | 55.4 | 51.0 | 4.4 |
| | 23.30-23.35 | 54.4 | 52.4 | 4.5 | 52.9 | 51.1 | 1.8 |
| | 23.35-23.40 | 54.0 | 52.4 | 4.5 | 52.5 | 50.6 | 1.9 |
| | 23.40-23.45 | 54.6 | 53.0 | 4.5 | 53.1 | 51.9 | 1.2 |
| | 23.45-23.50 | 54.2 | 52.2 | 4.5 | 52.7 | 51.4 | 1.3 |
| | 23.50-23.55 | 54.2 | 51.6 | 3.0 | 54.2 | 50.9 | 3.3 |
| | 23.55-00.00 | 54.1 | 51.0 | 3.0 | 54.1 | 50.2 | 3.9 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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



TEST REPORT

(2/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 18-19/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 55.1 | 50.8 | 2.0 | 56.1 | 50.0 | 6.1 |
| | 00.05-00.10 | 54.0 | 50.5 | 2.0 | 55.0 | 49.7 | 5.3 |
| | 00.10-00.15 | 53.9 | 52.4 | 4.5 | 52.4 | 50.5 | 1.9 |
| | 00.15-00.20 | 53.8 | 51.4 | 4.5 | 52.3 | 50.2 | 2.1 |
| | 00.20-00.25 | 53.8 | 51.0 | 3.0 | 53.8 | 49.5 | 4.3 |
| | 00.25-00.30 | 53.8 | 49.6 | 2.0 | 54.8 | 48.9 | 5.9 |
| | 00.30-00.35 | 53.6 | 50.2 | 3.0 | 53.6 | 48.9 | 4.7 |
| | 00.35-00.40 | 53.4 | 50.5 | 3.0 | 53.4 | 48.8 | 4.6 |
| | 00.40-00.45 | 53.7 | 51.7 | 4.5 | 52.2 | 48.7 | 3.5 |
| | 00.45-00.50 | 53.6 | 51.4 | 4.5 | 52.1 | 48.3 | 3.8 |
| 11. | 00.50-00.55 | 53.5 | 51.2 | 4.5 | 52.0 | 48.8 | 3.2 |
| | 00.55-01.00 | 54.3 | 54.4 | 7.0 | 50.3 | 52.1 | -1.8 |
| | 01.00-01.05 | 55.1 | 55.7 | 7.0 | 51.1 | 52.9 | -1.8 |
| | 01.05-01.10 | 56.0 | 56.1 | 7.0 | 52.0 | 52.3 | -0.3 |
| | 01.10-01.15 | 56.3 | 53.7 | 3.0 | 56.3 | 51.6 | 4.7 |
| | 01.15-01.20 | 56.6 | 53.1 | 2.0 | 57.6 | 51.8 | 5.8 |
| | 01.20-01.25 | 55.1 | 52.7 | 4.5 | 53.6 | 51.7 | 1.9 |
| | 01.25-01.30 | 55.0 | 55.5 | 7.0 | 51.0 | 51.9 | -0.9 |
| | 01.30-01.35 | 55.6 | 52.7 | 3.0 | 55.6 | 52.0 | 3.6 |
| | 01.35-01.40 | 56.5 | 53.0 | 2.0 | 57.5 | 52.0 | 5.5 |
| 12. | 01.40-01.45 | 55.9 | 52.6 | 3.0 | 55.9 | 51.9 | 4.0 |
| | 01.45-01.50 | 56.2 | 52.6 | 2.0 | 57.2 | 51.8 | 5.4 |
| | 01.50-01.55 | 55.9 | 54.4 | 4.5 | 54.4 | 51.9 | 2.5 |
| | 01.55-02.00 | 56.9 | 51.7 | 1.5 | 58.4 | 49.4 | 9.0 |
| | 02.00-02.05 | 56.9 | 49.7 | 1.0 | 58.9 | 48.9 | 10.0 |
| | 02.05-02.10 | 57.2 | 51.6 | 1.5 | 58.7 | 49.3 | 9.4 |
| | 02.10-02.15 | 57.3 | 50.7 | 1.0 | 59.3 | 49.0 | 10.3 |
| | 02.15-02.20 | 55.8 | 54.9 | 7.0 | 51.8 | 49.8 | 2.0 |
| | 02.20-02.25 | 55.7 | 51.7 | 2.0 | 56.7 | 49.6 | 7.1 |
| | 02.25-02.30 | 55.8 | 51.9 | 2.0 | 56.8 | 49.9 | 6.9 |
| 13. | 02.30-02.35 | 56.0 | 51.1 | 1.5 | 57.5 | 49.9 | 7.6 |
| | 02.35-02.40 | 56.2 | 52.3 | 2.0 | 57.2 | 50.1 | 7.1 |
| | 02.40-02.45 | 56.1 | 51.9 | 2.0 | 57.1 | 50.0 | 7.1 |
| | 02.45-02.50 | 55.7 | 50.2 | 1.5 | 57.2 | 49.5 | 7.7 |
| | 02.50-02.55 | 55.5 | 50.7 | 1.5 | 57.0 | 49.6 | 7.4 |
| | 02.55-03.00 | 55.5 | 50.3 | 1.5 | 57.0 | 49.5 | 7.5 |
| | 03.00-03.05 | 55.7 | 51.0 | 1.5 | 57.2 | 49.4 | 7.8 |
| | 03.05-03.10 | 55.5 | 50.0 | 1.5 | 57.0 | 49.2 | 7.8 |
| | 03.10-03.15 | 55.3 | 49.9 | 1.5 | 56.8 | 48.9 | 7.9 |
| | 03.15-03.20 | 55.3 | 50.5 | 1.5 | 56.8 | 49.4 | 7.4 |
| | 03.20-03.25 | 56.1 | 51.8 | 2.0 | 57.1 | 49.5 | 7.6 |
| | 03.25-03.30 | 55.6 | 50.9 | 1.5 | 57.1 | 49.6 | 7.5 |
| | 03.30-03.35 | 55.4 | 50.9 | 1.5 | 56.9 | 49.5 | 7.4 |
| | 03.35-03.40 | 56.0 | 52.4 | 2.0 | 57.0 | 49.8 | 7.2 |
| | 03.40-03.45 | 55.4 | 51.0 | 2.0 | 56.4 | 49.6 | 6.8 |
| | 03.45-03.50 | 55.7 | 51.5 | 2.0 | 56.7 | 49.6 | 7.1 |
| | 03.50-03.55 | 54.4 | 51.5 | 3.0 | 54.4 | 50.0 | 4.4 |
| | 03.55-04.00 | 54.7 | 52.1 | 3.0 | 54.7 | 50.2 | 4.5 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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

(2/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 18-19/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 54.8 | 54.3 | 7.0 | 50.8 | 50.4 | 0.4 |
| | 04.05-04.10 | 54.8 | 55.9 | 7.0 | 50.8 | 51.6 | -0.8 |
| | 04.10-04.15 | 53.9 | 57.2 | 7.0 | 49.9 | 51.9 | -2.0 |
| | 04.15-04.20 | 54.0 | 52.6 | 7.0 | 50.0 | 50.9 | -0.9 |
| | 04.20-04.25 | 53.6 | 52.5 | 7.0 | 49.6 | 50.2 | -0.6 |
| | 04.25-04.30 | 53.7 | 51.8 | 4.5 | 52.2 | 50.1 | 2.1 |
| | 04.30-04.35 | 53.4 | 52.5 | 7.0 | 49.4 | 51.0 | -1.6 |
| | 04.35-04.40 | 53.5 | 52.6 | 7.0 | 49.5 | 50.7 | -1.2 |
| | 04.40-04.45 | 53.5 | 53.0 | 7.0 | 49.5 | 49.9 | -0.4 |
| | 04.45-04.50 | 53.2 | 52.7 | 7.0 | 49.2 | 50.5 | -1.3 |
| 15. | 04.50-04.55 | 53.6 | 52.1 | 4.5 | 52.1 | 50.1 | 2.0 |
| | 04.55-05.00 | 54.8 | 51.9 | 3.0 | 54.8 | 50.2 | 4.6 |
| | 05.00-05.05 | 53.1 | 54.4 | 7.0 | 49.1 | 50.5 | -1.4 |
| | 05.05-05.10 | 53.9 | 51.6 | 4.5 | 52.4 | 50.1 | 2.3 |
| | 05.10-05.15 | 53.3 | 52.3 | 7.0 | 49.3 | 50.0 | -0.7 |
| | 05.15-05.20 | 54.9 | 52.8 | 4.5 | 53.4 | 50.5 | 2.9 |
| | 05.20-05.25 | 53.3 | 54.1 | 7.0 | 49.3 | 50.3 | -1.0 |
| | 05.25-05.30 | 53.3 | 52.2 | 7.0 | 49.3 | 49.9 | -0.6 |
| | 05.30-05.35 | 53.7 | 53.4 | 7.0 | 49.7 | 50.5 | -0.8 |
| | 05.35-05.40 | 53.3 | 52.6 | 7.0 | 49.3 | 49.9 | -0.6 |
| 16. | 05.40-05.45 | 53.2 | 51.0 | 4.5 | 51.7 | 49.7 | 2.0 |
| | 05.45-05.50 | 53.8 | 51.1 | 3.0 | 53.8 | 49.8 | 4.0 |
| | 05.50-05.55 | 54.0 | 51.6 | 4.5 | 52.5 | 50.2 | 2.3 |
| | 05.55-06.00 | 53.9 | 52.5 | 7.0 | 49.9 | 50.3 | -0.4 |
| | 06.00-07.00 | 55.9 | 53.0 | 3.0 | 52.9 | 51.1 | 1.8 |
| | 07.00-08.00 | 55.0 | 53.2 | 4.5 | 50.5 | 51.4 | -0.9 |
| | 08.00-09.00 | 55.8 | 52.8 | 3.0 | 52.8 | 51.2 | 1.6 |
| | 09.00-10.00 | 55.4 | 53.2 | 4.5 | 50.9 | 51.2 | -0.3 |
| | 10.00-11.00 | 55.5 | 53.6 | 4.5 | 51.0 | 51.6 | -0.6 |
| | 11.00-12.00 | 55.4 | 50.8 | 1.5 | 53.9 | 48.5 | 5.4 |
| 22. | 12.00-13.00 | 54.8 | 52.1 | 3.0 | 51.8 | 49.9 | 1.9 |
| | 13.00-14.00 | 59.7 | 51.6 | 0.5 | 59.2 | 49.1 | 10.1 |
| 24. | 14.00-15.00 | 60.6 | 53.1 | 0.5 | 60.1 | 50.8 | 9.3 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : บริษัท ร่วมกำลังพาเวอร์ จำกัด
Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ
Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์
Contact : Tel. (056) 713 506 Fax. (056) 713 508
Job No. : S650232/June

Report No. : 1770/2022/3-49
Report Date : July 4, 2022
Sampling Date : February 17-24 &
June 24-25, 2022
Type of Sample : เสียงรบกวน

(3/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|---------------------------------------|---|--------------------------|-----------------------------|---|----------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของ แหล่งกำเนิด (Leq) | ระดับเสียงขณะ ไม่มีการรบกวน (Leq) | ตัวปรับค่า ระดับเสียง | ระดับเสียงขณะ มีการรบกวน | ระดับเสียง พื้นฐาน (L ₉₀) | ค่าระดับ การรบกวน |
| | | 19-20/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 60.8 | 52.8 | 0.5 | 60.3 | 50.6 | 9.7 |
| 2. | 16.00-17.00 | 56.1 | 54.0 | 4.5 | 51.6 | 52.7 | -1.1 |
| 3. | 17.00-18.00 | 55.9 | 53.3 | 3.0 | 52.9 | 52.0 | 0.9 |
| 4. | 18.00-19.00 | 56.7 | 51.8 | 1.5 | 55.2 | 50.7 | 4.5 |
| 5. | 19.00-20.00 | 55.9 | 52.6 | 3.0 | 52.9 | 50.5 | 2.4 |
| 6. | 20.00-21.00 | 54.9 | 51.3 | 2.0 | 52.9 | 50.0 | 2.9 |
| 7. | 21.00-22.00 | 54.8 | 51.2 | 2.0 | 52.8 | 49.9 | 2.9 |
| 8. | 22.00-22.05 | 53.2 | 50.7 | 3.0 | 53.2 | 50.0 | 3.2 |
| | 22.05-22.10 | 53.3 | 50.8 | 3.0 | 53.3 | 50.2 | 3.1 |
| | 22.10-22.15 | 54.7 | 51.7 | 3.0 | 54.7 | 50.5 | 4.2 |
| | 22.15-22.20 | 54.5 | 51.5 | 3.0 | 54.5 | 50.7 | 3.8 |
| | 22.20-22.25 | 55.4 | 51.5 | 2.0 | 56.4 | 50.3 | 6.1 |
| | 22.25-22.30 | 55.2 | 51.5 | 2.0 | 56.2 | 50.2 | 6.0 |
| | 22.30-22.35 | 53.4 | 51.4 | 4.5 | 51.9 | 50.2 | 1.7 |
| | 22.35-22.40 | 53.5 | 51.2 | 4.5 | 52.0 | 50.4 | 1.6 |
| | 22.40-22.45 | 53.8 | 51.8 | 4.5 | 52.3 | 50.8 | 1.5 |
| | 22.45-22.50 | 53.2 | 53.1 | 7.0 | 49.2 | 51.8 | -2.6 |
| | 22.50-22.55 | 53.5 | 52.9 | 7.0 | 49.5 | 51.2 | -1.7 |
| | 22.55-23.00 | 54.7 | 52.3 | 4.5 | 53.2 | 50.8 | 2.4 |
| 9. | 23.00-23.05 | 53.9 | 52.1 | 4.5 | 52.4 | 50.8 | 1.6 |
| | 23.05-23.10 | 54.2 | 52.3 | 4.5 | 52.7 | 51.0 | 1.7 |
| | 23.10-23.15 | 53.4 | 52.3 | 7.0 | 49.4 | 50.9 | -1.5 |
| | 23.15-23.20 | 53.5 | 52.1 | 7.0 | 49.5 | 50.7 | -1.2 |
| | 23.20-23.25 | 54.9 | 52.2 | 3.0 | 54.9 | 51.0 | 3.9 |
| | 23.25-23.30 | 54.9 | 52.2 | 3.0 | 54.9 | 51.0 | 3.9 |
| | 23.30-23.35 | 55.3 | 52.4 | 3.0 | 55.3 | 51.1 | 4.2 |
| | 23.35-23.40 | 54.6 | 52.4 | 4.5 | 53.1 | 50.6 | 2.5 |
| | 23.40-23.45 | 54.6 | 53.0 | 4.5 | 53.1 | 51.9 | 1.2 |
| | 23.45-23.50 | 53.2 | 52.2 | 7.0 | 49.2 | 51.4 | -2.2 |
| | 23.50-23.55 | 53.3 | 51.6 | 4.5 | 51.8 | 50.9 | 0.9 |
| | 23.55-00.00 | 53.1 | 51.0 | 4.5 | 51.6 | 50.2 | 1.4 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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TEST REPORT

(3/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 19-20/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 53.2 | 50.8 | 4.5 | 51.7 | 50.0 | 1.7 |
| | 00.05-00.10 | 53.0 | 50.5 | 3.0 | 53.0 | 49.7 | 3.3 |
| | 00.10-00.15 | 52.9 | 52.4 | 7.0 | 48.9 | 50.5 | -1.6 |
| | 00.15-00.20 | 53.2 | 51.4 | 4.5 | 51.7 | 50.2 | 1.5 |
| | 00.20-00.25 | 53.2 | 51.0 | 4.5 | 51.7 | 49.5 | 2.2 |
| | 00.25-00.30 | 53.2 | 49.6 | 2.0 | 54.2 | 48.9 | 5.3 |
| | 00.30-00.35 | 53.9 | 50.2 | 2.0 | 54.9 | 48.9 | 6.0 |
| | 00.35-00.40 | 54.3 | 50.5 | 2.0 | 55.3 | 48.8 | 6.5 |
| | 00.40-00.45 | 55.1 | 51.7 | 3.0 | 55.1 | 48.7 | 6.4 |
| | 00.45-00.50 | 54.9 | 51.4 | 2.0 | 55.9 | 48.3 | 7.6 |
| 11. | 00.50-00.55 | 54.8 | 51.2 | 2.0 | 55.8 | 48.8 | 7.0 |
| | 00.55-01.00 | 55.1 | 54.4 | 7.0 | 51.1 | 52.1 | -1.0 |
| | 01.00-01.05 | 55.6 | 55.7 | 7.0 | 51.6 | 52.9 | -1.3 |
| | 01.05-01.10 | 55.9 | 56.1 | 7.0 | 51.9 | 52.3 | -0.4 |
| | 01.10-01.15 | 56.0 | 53.7 | 4.5 | 54.5 | 51.6 | 2.9 |
| | 01.15-01.20 | 56.0 | 53.1 | 3.0 | 56.0 | 51.8 | 4.2 |
| | 01.20-01.25 | 56.0 | 52.7 | 3.0 | 56.0 | 51.7 | 4.3 |
| | 01.25-01.30 | 56.2 | 55.5 | 7.0 | 52.2 | 51.9 | 0.3 |
| | 01.30-01.35 | 56.9 | 52.7 | 2.0 | 57.9 | 52.0 | 5.9 |
| | 01.35-01.40 | 57.3 | 53.0 | 2.0 | 58.3 | 52.0 | 6.3 |
| 12. | 01.40-01.45 | 57.2 | 52.6 | 1.5 | 58.7 | 51.9 | 6.8 |
| | 01.45-01.50 | 56.6 | 52.6 | 2.0 | 57.6 | 51.8 | 5.8 |
| | 01.50-01.55 | 56.0 | 54.4 | 4.5 | 54.5 | 51.9 | 2.6 |
| | 01.55-02.00 | 55.9 | 51.7 | 2.0 | 56.9 | 49.4 | 7.5 |
| | 02.00-02.05 | 56.2 | 49.7 | 1.0 | 58.2 | 48.9 | 9.3 |
| | 02.05-02.10 | 56.2 | 51.6 | 1.5 | 57.7 | 49.3 | 8.4 |
| | 02.10-02.15 | 55.8 | 50.7 | 1.5 | 57.3 | 49.0 | 8.3 |
| | 02.15-02.20 | 56.0 | 54.9 | 7.0 | 52.0 | 49.8 | 2.2 |
| | 02.20-02.25 | 55.9 | 51.7 | 2.0 | 56.9 | 49.6 | 7.3 |
| | 02.25-02.30 | 56.0 | 51.9 | 2.0 | 57.0 | 49.9 | 7.1 |
| 13. | 02.30-02.35 | 56.5 | 51.1 | 1.5 | 58.0 | 49.9 | 8.1 |
| | 02.35-02.40 | 56.9 | 52.3 | 1.5 | 58.4 | 50.1 | 8.3 |
| | 02.40-02.45 | 57.6 | 51.9 | 1.5 | 59.1 | 50.0 | 9.1 |
| | 02.45-02.50 | 57.0 | 50.2 | 1.0 | 59.0 | 49.5 | 9.5 |
| | 02.50-02.55 | 55.7 | 50.7 | 1.5 | 57.2 | 49.6 | 7.6 |
| | 02.55-03.00 | 55.8 | 50.3 | 1.5 | 57.3 | 49.5 | 7.8 |
| | 03.00-03.05 | 56.0 | 51.0 | 1.5 | 57.5 | 49.4 | 8.1 |
| | 03.05-03.10 | 56.0 | 50.0 | 1.5 | 57.5 | 49.2 | 8.3 |
| | 03.10-03.15 | 61.9 | 49.9 | 0.5 | 64.4 | 48.9 | 15.5 |
| | 03.15-03.20 | 61.1 | 50.5 | 0.5 | 63.6 | 49.4 | 14.2 |
| | 03.20-03.25 | 56.1 | 51.8 | 2.0 | 57.1 | 49.5 | 7.6 |
| | 03.25-03.30 | 56.5 | 50.9 | 1.5 | 58.0 | 49.6 | 8.4 |
| | 03.30-03.35 | 57.4 | 50.9 | 1.0 | 59.4 | 49.5 | 9.9 |
| | 03.35-03.40 | 56.9 | 52.4 | 1.5 | 58.4 | 49.8 | 8.6 |
| | 03.40-03.45 | 57.2 | 51.0 | 1.5 | 58.7 | 49.6 | 9.1 |
| | 03.45-03.50 | 57.1 | 51.5 | 1.5 | 58.6 | 49.6 | 9.0 |
| | 03.50-03.55 | 56.7 | 51.5 | 1.5 | 58.2 | 50.0 | 8.2 |
| | 03.55-04.00 | 56.1 | 52.1 | 2.0 | 57.1 | 50.2 | 6.9 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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TEST REPORT

(3/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 19-20/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 54.8 | 54.3 | 7.0 | 50.8 | 50.4 | 0.4 |
| | 04.05-04.10 | 54.9 | 55.9 | 7.0 | 50.9 | 51.6 | -0.7 |
| | 04.10-04.15 | 54.0 | 57.2 | 7.0 | 50.0 | 51.9 | -1.9 |
| | 04.15-04.20 | 54.2 | 52.6 | 4.5 | 52.7 | 50.9 | 1.8 |
| | 04.20-04.25 | 56.1 | 52.5 | 2.0 | 57.1 | 50.2 | 6.9 |
| | 04.25-04.30 | 54.4 | 51.8 | 3.0 | 54.4 | 50.1 | 4.3 |
| | 04.30-04.35 | 54.1 | 52.5 | 4.5 | 52.6 | 51.0 | 1.6 |
| | 04.35-04.40 | 54.6 | 52.6 | 4.5 | 53.1 | 50.7 | 2.4 |
| | 04.40-04.45 | 54.1 | 53.0 | 7.0 | 50.1 | 49.9 | 0.2 |
| | 04.45-04.50 | 53.9 | 52.7 | 7.0 | 49.9 | 50.5 | -0.6 |
| 15. | 04.50-04.55 | 57.3 | 52.1 | 1.5 | 58.8 | 50.1 | 8.7 |
| | 04.55-05.00 | 57.0 | 51.9 | 1.5 | 58.5 | 50.2 | 8.3 |
| | 05.00-05.05 | 53.9 | 54.4 | 7.0 | 49.9 | 50.5 | -0.6 |
| | 05.05-05.10 | 54.0 | 51.6 | 4.5 | 52.5 | 50.1 | 2.4 |
| | 05.10-05.15 | 53.7 | 52.3 | 7.0 | 49.7 | 50.0 | -0.3 |
| | 05.15-05.20 | 53.7 | 52.8 | 7.0 | 49.7 | 50.5 | -0.8 |
| | 05.20-05.25 | 53.8 | 54.1 | 7.0 | 49.8 | 50.3 | -0.5 |
| | 05.25-05.30 | 54.0 | 52.2 | 4.5 | 52.5 | 49.9 | 2.6 |
| | 05.30-05.35 | 53.8 | 53.4 | 7.0 | 49.8 | 50.5 | -0.7 |
| | 05.35-05.40 | 54.1 | 52.6 | 4.5 | 52.6 | 49.9 | 2.7 |
| 16. | 05.40-05.45 | 54.2 | 51.0 | 3.0 | 54.2 | 49.7 | 4.5 |
| | 05.45-05.50 | 54.3 | 51.1 | 3.0 | 54.3 | 49.8 | 4.5 |
| | 05.50-05.55 | 53.7 | 51.6 | 4.5 | 52.2 | 50.2 | 2.0 |
| | 05.55-06.00 | 54.8 | 52.5 | 4.5 | 53.3 | 50.3 | 3.0 |
| | 06.00-07.00 | 54.9 | 53.0 | 4.5 | 50.4 | 51.1 | -0.7 |
| | 07.00-08.00 | 55.7 | 53.2 | 3.0 | 52.7 | 51.4 | 1.3 |
| | 08.00-09.00 | 57.3 | 52.8 | 1.5 | 55.8 | 51.2 | 4.6 |
| | 09.00-10.00 | 58.4 | 53.2 | 1.5 | 56.9 | 51.2 | 5.7 |
| | 10.00-11.00 | 57.9 | 53.6 | 2.0 | 55.9 | 51.6 | 4.3 |
| | 11.00-12.00 | 55.1 | 50.8 | 2.0 | 53.1 | 48.5 | 4.6 |
| 22. | 12.00-13.00 | 57.9 | 52.1 | 1.5 | 56.4 | 49.9 | 6.5 |
| | 13.00-14.00 | 56.8 | 51.6 | 1.5 | 55.3 | 49.1 | 6.2 |
| 24. | 14.00-15.00 | 56.4 | 53.1 | 3.0 | 53.4 | 50.8 | 2.6 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul
General Manager

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



TEST REPORT

Customer Name : บริษัท ร่วมท่าอากาศยานแอร์ จำกัด

Report No. : 1770/2022/4-49

Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ

Report Date : July 4, 2022

Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์

Sampling Date : February 17-24 &

Contact : Tel. (056) 713 506 Fax. (056) 713 508

June 24-25, 2022

Job No. : S650232/June

Type of Sample : เสียงรบกวน

(4/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 20-21/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 57.1 | 52.8 | 2.0 | 55.1 | 50.6 | 4.5 |
| 2. | 16.00-17.00 | 55.7 | 54.0 | 4.5 | 51.2 | 52.7 | -1.5 |
| 3. | 17.00-18.00 | 56.5 | 53.3 | 3.0 | 53.5 | 52.0 | 1.5 |
| 4. | 18.00-19.00 | 55.0 | 51.8 | 3.0 | 52.0 | 50.7 | 1.3 |
| 5. | 19.00-20.00 | 55.4 | 52.6 | 3.0 | 52.4 | 50.5 | 1.9 |
| 6. | 20.00-21.00 | 55.8 | 51.3 | 1.5 | 54.3 | 50.0 | 4.3 |
| 7. | 21.00-22.00 | 55.4 | 51.2 | 2.0 | 53.4 | 49.9 | 3.5 |
| 8. | 22.00-22.05 | 56.1 | 50.7 | 1.5 | 57.6 | 50.0 | 7.6 |
| | 22.05-22.10 | 55.8 | 50.8 | 1.5 | 57.3 | 50.2 | 7.1 |
| | 22.10-22.15 | 56.0 | 51.7 | 2.0 | 57.0 | 50.5 | 6.5 |
| | 22.15-22.20 | 56.4 | 51.5 | 1.5 | 57.9 | 50.7 | 7.2 |
| | 22.20-22.25 | 56.5 | 51.5 | 1.5 | 58.0 | 50.3 | 7.7 |
| | 22.25-22.30 | 56.2 | 51.5 | 1.5 | 57.7 | 50.2 | 7.5 |
| | 22.30-22.35 | 56.7 | 51.4 | 1.5 | 58.2 | 50.2 | 8.0 |
| | 22.35-22.40 | 56.9 | 51.2 | 1.5 | 58.4 | 50.4 | 8.0 |
| | 22.40-22.45 | 57.1 | 51.8 | 1.5 | 58.6 | 50.8 | 7.8 |
| | 22.45-22.50 | 57.0 | 53.1 | 2.0 | 58.0 | 51.8 | 6.2 |
| | 22.50-22.55 | 56.2 | 52.9 | 3.0 | 56.2 | 51.2 | 5.0 |
| | 22.55-23.00 | 55.9 | 52.3 | 2.0 | 56.9 | 50.8 | 6.1 |
| 9. | 23.00-23.05 | 56.0 | 52.1 | 2.0 | 57.0 | 50.8 | 6.2 |
| | 23.05-23.10 | 55.2 | 52.3 | 3.0 | 55.2 | 51.0 | 4.2 |
| | 23.10-23.15 | 54.7 | 52.3 | 4.5 | 53.2 | 50.9 | 2.3 |
| | 23.15-23.20 | 55.1 | 52.1 | 3.0 | 55.1 | 50.7 | 4.4 |
| | 23.20-23.25 | 53.9 | 52.2 | 4.5 | 52.4 | 51.0 | 1.4 |
| | 23.25-23.30 | 53.8 | 52.2 | 4.5 | 52.3 | 51.0 | 1.3 |
| | 23.30-23.35 | 53.9 | 52.4 | 4.5 | 52.4 | 51.1 | 1.3 |
| | 23.35-23.40 | 53.6 | 52.4 | 7.0 | 49.6 | 50.6 | -1.0 |
| | 23.40-23.45 | 53.8 | 53.0 | 7.0 | 49.8 | 51.9 | -2.1 |
| | 23.45-23.50 | 53.6 | 52.2 | 7.0 | 49.6 | 51.4 | -1.8 |
| | 23.50-23.55 | 53.4 | 51.6 | 4.5 | 51.9 | 50.9 | 1.0 |
| | 23.55-00.00 | 53.2 | 51.0 | 4.5 | 51.7 | 50.2 | 1.5 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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



TEST REPORT

(4/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 20-21/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 53.3 | 50.8 | 3.0 | 53.3 | 50.0 | 3.3 |
| | 00.05-00.10 | 53.2 | 50.5 | 3.0 | 53.2 | 49.7 | 3.5 |
| | 00.10-00.15 | 54.4 | 52.4 | 4.5 | 52.9 | 50.5 | 2.4 |
| | 00.15-00.20 | 54.3 | 51.4 | 3.0 | 54.3 | 50.2 | 4.1 |
| | 00.20-00.25 | 54.5 | 51.0 | 2.0 | 55.5 | 49.5 | 6.0 |
| | 00.25-00.30 | 54.9 | 49.6 | 1.5 | 56.4 | 48.9 | 7.5 |
| | 00.30-00.35 | 56.0 | 50.2 | 1.5 | 57.5 | 48.9 | 8.6 |
| | 00.35-00.40 | 56.7 | 50.5 | 1.5 | 58.2 | 48.8 | 9.4 |
| | 00.40-00.45 | 57.3 | 51.7 | 1.5 | 58.8 | 48.7 | 10.1 |
| | 00.45-00.50 | 56.1 | 51.4 | 1.5 | 57.6 | 48.3 | 9.3 |
| 11. | 00.50-00.55 | 56.0 | 51.2 | 1.5 | 57.5 | 48.8 | 8.7 |
| | 00.55-01.00 | 55.6 | 54.4 | 7.0 | 51.6 | 52.1 | -0.5 |
| | 01.00-01.05 | 55.4 | 55.7 | 7.0 | 51.4 | 52.9 | -1.5 |
| | 01.05-01.10 | 56.0 | 56.1 | 7.0 | 52.0 | 52.3 | -0.3 |
| | 01.10-01.15 | 55.6 | 53.7 | 4.5 | 54.1 | 51.6 | 2.5 |
| | 01.15-01.20 | 56.2 | 53.1 | 3.0 | 56.2 | 51.8 | 4.4 |
| | 01.20-01.25 | 56.2 | 52.7 | 2.0 | 57.2 | 51.7 | 5.5 |
| | 01.25-01.30 | 56.2 | 55.5 | 7.0 | 52.2 | 51.9 | 0.3 |
| | 01.30-01.35 | 55.9 | 52.7 | 3.0 | 55.9 | 52.0 | 3.9 |
| | 01.35-01.40 | 56.9 | 53.0 | 2.0 | 57.9 | 52.0 | 5.9 |
| 12. | 01.40-01.45 | 64.5 | 52.6 | 0.5 | 67.0 | 51.9 | 15.1 |
| | 01.45-01.50 | 62.0 | 52.6 | 0.5 | 64.5 | 51.8 | 12.7 |
| | 01.50-01.55 | 57.9 | 54.4 | 2.0 | 58.9 | 51.9 | 7.0 |
| | 01.55-02.00 | 56.3 | 51.7 | 1.5 | 57.8 | 49.4 | 8.4 |
| | 02.00-02.05 | 55.4 | 49.7 | 1.5 | 56.9 | 48.9 | 8.0 |
| | 02.05-02.10 | 55.3 | 51.6 | 2.0 | 56.3 | 49.3 | 7.0 |
| | 02.10-02.15 | 55.6 | 50.7 | 1.5 | 57.1 | 49.0 | 8.1 |
| | 02.15-02.20 | 55.5 | 54.9 | 7.0 | 51.5 | 49.8 | 1.7 |
| | 02.20-02.25 | 55.2 | 51.7 | 2.0 | 56.2 | 49.6 | 6.6 |
| | 02.25-02.30 | 55.4 | 51.9 | 2.0 | 56.4 | 49.9 | 6.5 |
| 13. | 02.30-02.35 | 55.6 | 51.1 | 1.5 | 57.1 | 49.9 | 7.2 |
| | 02.35-02.40 | 55.4 | 52.3 | 3.0 | 55.4 | 50.1 | 5.3 |
| | 02.40-02.45 | 55.8 | 51.9 | 2.0 | 56.8 | 50.0 | 6.8 |
| | 02.45-02.50 | 55.5 | 50.2 | 1.5 | 57.0 | 49.5 | 7.5 |
| | 02.50-02.55 | 55.5 | 50.7 | 1.5 | 57.0 | 49.6 | 7.4 |
| | 02.55-03.00 | 55.5 | 50.3 | 1.5 | 57.0 | 49.5 | 7.5 |
| | 03.00-03.05 | 55.5 | 51.0 | 1.5 | 57.0 | 49.4 | 7.6 |
| | 03.05-03.10 | 55.3 | 50.0 | 1.5 | 56.8 | 49.2 | 7.6 |
| | 03.10-03.15 | 55.4 | 49.9 | 1.5 | 56.9 | 48.9 | 8.0 |
| | 03.15-03.20 | 55.3 | 50.5 | 1.5 | 56.8 | 49.4 | 7.4 |
| | 03.20-03.25 | 55.4 | 51.8 | 2.0 | 56.4 | 49.5 | 6.9 |
| | 03.25-03.30 | 56.2 | 50.9 | 1.5 | 57.7 | 49.6 | 8.1 |
| | 03.30-03.35 | 55.7 | 50.9 | 1.5 | 57.2 | 49.5 | 7.7 |
| | 03.35-03.40 | 54.0 | 52.4 | 4.5 | 52.5 | 49.8 | 2.7 |
| | 03.40-03.45 | 53.8 | 51.0 | 3.0 | 53.8 | 49.6 | 4.2 |
| | 03.45-03.50 | 53.9 | 51.5 | 4.5 | 52.4 | 49.6 | 2.8 |
| | 03.50-03.55 | 54.1 | 51.5 | 3.0 | 54.1 | 50.0 | 4.1 |
| | 03.55-04.00 | 53.8 | 52.1 | 4.5 | 52.3 | 50.2 | 2.1 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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

(4/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 20-21/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 53.9 | 54.3 | 7.0 | 49.9 | 50.4 | -0.5 |
| | 04.05-04.10 | 53.2 | 55.9 | 7.0 | 49.2 | 51.6 | -2.4 |
| | 04.10-04.15 | 54.0 | 57.2 | 7.0 | 50.0 | 51.9 | -1.9 |
| | 04.15-04.20 | 53.7 | 52.6 | 7.0 | 49.7 | 50.9 | -1.2 |
| | 04.20-04.25 | 53.1 | 52.5 | 7.0 | 49.1 | 50.2 | -1.1 |
| | 04.25-04.30 | 53.2 | 51.8 | 7.0 | 49.2 | 50.1 | -0.9 |
| | 04.30-04.35 | 53.6 | 52.5 | 7.0 | 49.6 | 51.0 | -1.4 |
| | 04.35-04.40 | 53.1 | 52.6 | 7.0 | 49.1 | 50.7 | -1.6 |
| | 04.40-04.45 | 53.1 | 53.0 | 7.0 | 49.1 | 49.9 | -0.8 |
| | 04.45-04.50 | 53.7 | 52.7 | 7.0 | 49.7 | 50.5 | -0.8 |
| 15. | 04.50-04.55 | 54.3 | 52.1 | 4.5 | 52.8 | 50.1 | 2.7 |
| | 04.55-05.00 | 62.8 | 51.9 | 0.5 | 65.3 | 50.2 | 15.1 |
| | 05.00-05.05 | 53.8 | 54.4 | 7.0 | 49.8 | 50.5 | -0.7 |
| | 05.05-05.10 | 53.4 | 51.6 | 4.5 | 51.9 | 50.1 | 1.8 |
| | 05.10-05.15 | 54.2 | 52.3 | 4.5 | 52.7 | 50.0 | 2.7 |
| | 05.15-05.20 | 53.6 | 52.8 | 7.0 | 49.6 | 50.5 | -0.9 |
| | 05.20-05.25 | 53.5 | 54.1 | 7.0 | 49.5 | 50.3 | -0.8 |
| | 05.25-05.30 | 54.1 | 52.2 | 4.5 | 52.6 | 49.9 | 2.7 |
| | 05.30-05.35 | 53.3 | 53.4 | 7.0 | 49.3 | 50.5 | -1.2 |
| | 05.35-05.40 | 53.9 | 52.6 | 7.0 | 49.9 | 49.9 | 0.0 |
| 16. | 05.40-05.45 | 55.5 | 51.0 | 1.5 | 57.0 | 49.7 | 7.3 |
| | 05.45-05.50 | 54.6 | 51.1 | 2.0 | 55.6 | 49.8 | 5.8 |
| | 05.50-05.55 | 54.1 | 51.6 | 3.0 | 54.1 | 50.2 | 3.9 |
| | 05.55-06.00 | 57.5 | 52.5 | 1.5 | 59.0 | 50.3 | 8.7 |
| | 06.00-07.00 | 54.1 | 53.0 | 7.0 | 47.1 | 51.1 | -4.0 |
| | 07.00-08.00 | 54.5 | 53.2 | 7.0 | 47.5 | 51.4 | -3.9 |
| | 08.00-09.00 | 61.4 | 52.8 | 0.5 | 60.9 | 51.2 | 9.7 |
| | 09.00-10.00 | 58.5 | 53.2 | 1.5 | 57.0 | 51.2 | 5.8 |
| | 10.00-11.00 | 61.2 | 53.6 | 0.5 | 60.7 | 51.6 | 9.1 |
| | 11.00-12.00 | 54.9 | 50.8 | 2.0 | 52.9 | 48.5 | 4.4 |
| 22. | 12.00-13.00 | 62.3 | 52.1 | 0.5 | 61.8 | 49.9 | 11.9 |
| 23. | 13.00-14.00 | 57.7 | 51.6 | 1.5 | 56.2 | 49.1 | 7.1 |
| 24. | 14.00-15.00 | 57.6 | 53.1 | 1.5 | 56.1 | 50.8 | 5.3 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul
General Manager

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



TEST REPORT

Customer Name : บริษัท ร่วมท่าอากาศยาน จำกัด

Report No. : 1770/2022/5-49

Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ

Report Date : July 4, 2022

Address : 99 หมู่ 3 ตำบลหนองแขง อำเภอเมืองสามพิน จังหวัดเพชรบูรณ์

Sampling Date : February 17-24 &

Contact : Tel. (056) 713 506 Fax. (056) 713 508

June 24-25, 2022

Job No. : S650232/June

Type of Sample : เสียงรบกวน

(5/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 21-22/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 55.9 | 52.8 | 3.0 | 52.9 | 50.6 | 2.3 |
| 2. | 16.00-17.00 | 54.4 | 54.0 | 7.0 | 47.4 | 52.7 | -5.3 |
| 3. | 17.00-18.00 | 54.8 | 53.3 | 4.5 | 50.3 | 52.0 | -1.7 |
| 4. | 18.00-19.00 | 54.2 | 51.8 | 4.5 | 49.7 | 50.7 | -1.0 |
| 5. | 19.00-20.00 | 55.1 | 52.6 | 3.0 | 52.1 | 50.5 | 1.6 |
| 6. | 20.00-21.00 | 53.9 | 51.3 | 3.0 | 50.9 | 50.0 | 0.9 |
| 7. | 21.00-22.00 | 55.7 | 51.2 | 1.5 | 54.2 | 49.9 | 4.3 |
| 8. | 22.00-22.05 | 55.7 | 50.7 | 1.5 | 57.2 | 50.0 | 7.2 |
| | 22.05-22.10 | 56.8 | 50.8 | 1.5 | 58.3 | 50.2 | 8.1 |
| | 22.10-22.15 | 57.4 | 51.7 | 1.5 | 58.9 | 50.5 | 8.4 |
| | 22.15-22.20 | 56.9 | 51.5 | 1.5 | 58.4 | 50.7 | 7.7 |
| | 22.20-22.25 | 56.0 | 51.5 | 1.5 | 57.5 | 50.3 | 7.2 |
| | 22.25-22.30 | 55.3 | 51.5 | 2.0 | 56.3 | 50.2 | 6.1 |
| | 22.30-22.35 | 56.0 | 51.4 | 1.5 | 57.5 | 50.2 | 7.3 |
| | 22.35-22.40 | 55.7 | 51.2 | 1.5 | 57.2 | 50.4 | 6.8 |
| | 22.40-22.45 | 55.2 | 51.8 | 3.0 | 55.2 | 50.8 | 4.4 |
| | 22.45-22.50 | 55.3 | 53.1 | 4.5 | 53.8 | 51.8 | 2.0 |
| | 22.50-22.55 | 54.3 | 52.9 | 7.0 | 50.3 | 51.2 | -0.9 |
| | 22.55-23.00 | 53.2 | 52.3 | 7.0 | 49.2 | 50.8 | -1.6 |
| 9. | 23.00-23.05 | 53.1 | 52.1 | 7.0 | 49.1 | 50.8 | -1.7 |
| | 23.05-23.10 | 53.1 | 52.3 | 7.0 | 49.1 | 51.0 | -1.9 |
| | 23.10-23.15 | 53.1 | 52.3 | 7.0 | 49.1 | 50.9 | -1.8 |
| | 23.15-23.20 | 53.0 | 52.1 | 7.0 | 49.0 | 50.7 | -1.7 |
| | 23.20-23.25 | 52.9 | 52.2 | 7.0 | 48.9 | 51.0 | -2.1 |
| | 23.25-23.30 | 53.0 | 52.2 | 7.0 | 49.0 | 51.0 | -2.0 |
| | 23.30-23.35 | 53.0 | 52.4 | 7.0 | 49.0 | 51.1 | -2.1 |
| | 23.35-23.40 | 52.6 | 52.4 | 7.0 | 48.6 | 50.6 | -2.0 |
| | 23.40-23.45 | 52.5 | 53.0 | 7.0 | 48.5 | 51.9 | -3.4 |
| | 23.45-23.50 | 53.5 | 52.2 | 7.0 | 49.5 | 51.4 | -1.9 |
| | 23.50-23.55 | 53.5 | 51.6 | 4.5 | 52.0 | 50.9 | 1.1 |
| | 23.55-00.00 | 54.5 | 51.0 | 2.0 | 55.5 | 50.2 | 5.3 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |



TEST REPORT

(5/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 21-22/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 56.0 | 50.8 | 1.5 | 57.5 | 50.0 | 7.5 |
| | 00.05-00.10 | 56.7 | 50.5 | 1.5 | 58.2 | 49.7 | 8.5 |
| | 00.10-00.15 | 56.4 | 52.4 | 2.0 | 57.4 | 50.5 | 6.9 |
| | 00.15-00.20 | 55.4 | 51.4 | 2.0 | 56.4 | 50.2 | 6.2 |
| | 00.20-00.25 | 55.5 | 51.0 | 1.5 | 57.0 | 49.5 | 7.5 |
| | 00.25-00.30 | 55.6 | 49.6 | 1.5 | 57.1 | 48.9 | 8.2 |
| | 00.30-00.35 | 55.4 | 50.2 | 1.5 | 56.9 | 48.9 | 8.0 |
| | 00.35-00.40 | 55.9 | 50.5 | 1.5 | 57.4 | 48.8 | 8.6 |
| | 00.40-00.45 | 55.6 | 51.7 | 2.0 | 56.6 | 48.7 | 7.9 |
| | 00.45-00.50 | 55.7 | 51.4 | 2.0 | 56.7 | 48.3 | 8.4 |
| 11. | 00.50-00.55 | 55.5 | 51.2 | 2.0 | 56.5 | 48.8 | 7.7 |
| | 00.55-01.00 | 55.5 | 54.4 | 7.0 | 51.5 | 52.1 | -0.6 |
| | 01.00-01.05 | 56.0 | 55.7 | 7.0 | 52.0 | 52.9 | -0.9 |
| | 01.05-01.10 | 55.5 | 56.1 | 7.0 | 51.5 | 52.3 | -0.8 |
| | 01.10-01.15 | 55.4 | 53.7 | 4.5 | 53.9 | 51.6 | 2.3 |
| | 01.15-01.20 | 56.7 | 53.1 | 2.0 | 57.7 | 51.8 | 5.9 |
| | 01.20-01.25 | 57.3 | 52.7 | 1.5 | 58.8 | 51.7 | 7.1 |
| | 01.25-01.30 | 55.9 | 55.5 | 7.0 | 51.9 | 51.9 | 0.0 |
| | 01.30-01.35 | 54.5 | 52.7 | 4.5 | 53.0 | 52.0 | 1.0 |
| | 01.35-01.40 | 53.1 | 53.0 | 7.0 | 49.1 | 52.0 | -2.9 |
| 12. | 01.40-01.45 | 52.7 | 52.6 | 7.0 | 48.7 | 51.9 | -3.2 |
| | 01.45-01.50 | 52.8 | 52.6 | 7.0 | 48.8 | 51.8 | -3.0 |
| | 01.50-01.55 | 53.5 | 54.4 | 7.0 | 49.5 | 51.9 | -2.4 |
| | 01.55-02.00 | 53.5 | 51.7 | 4.5 | 52.0 | 49.4 | 2.6 |
| | 02.00-02.05 | 53.8 | 49.7 | 2.0 | 54.8 | 48.9 | 5.9 |
| | 02.05-02.10 | 54.1 | 51.6 | 3.0 | 54.1 | 49.3 | 4.8 |
| | 02.10-02.15 | 54.7 | 50.7 | 2.0 | 55.7 | 49.0 | 6.7 |
| | 02.15-02.20 | 55.3 | 54.9 | 7.0 | 51.3 | 49.8 | 1.5 |
| | 02.20-02.25 | 55.4 | 51.7 | 2.0 | 56.4 | 49.6 | 6.8 |
| | 02.25-02.30 | 56.1 | 51.9 | 2.0 | 57.1 | 49.9 | 7.2 |
| 13. | 02.30-02.35 | 55.8 | 51.1 | 1.5 | 57.3 | 49.9 | 7.4 |
| | 02.35-02.40 | 55.3 | 52.3 | 3.0 | 55.3 | 50.1 | 5.2 |
| | 02.40-02.45 | 56.1 | 51.9 | 2.0 | 57.1 | 50.0 | 7.1 |
| | 02.45-02.50 | 56.9 | 50.2 | 1.0 | 58.9 | 49.5 | 9.4 |
| | 02.50-02.55 | 57.1 | 50.7 | 1.5 | 58.6 | 49.6 | 9.0 |
| | 02.55-03.00 | 57.6 | 50.3 | 1.0 | 59.6 | 49.5 | 10.1 |
| | 03.00-03.05 | 55.8 | 51.0 | 1.5 | 57.3 | 49.4 | 7.9 |
| | 03.05-03.10 | 55.4 | 50.0 | 1.5 | 56.9 | 49.2 | 7.7 |
| | 03.10-03.15 | 55.2 | 49.9 | 1.5 | 56.7 | 48.9 | 7.8 |
| | 03.15-03.20 | 55.2 | 50.5 | 1.5 | 56.7 | 49.4 | 7.3 |
| | 03.20-03.25 | 55.5 | 51.8 | 2.0 | 56.5 | 49.5 | 7.0 |
| | 03.25-03.30 | 55.2 | 50.9 | 2.0 | 56.2 | 49.6 | 6.6 |
| | 03.30-03.35 | 55.2 | 50.9 | 2.0 | 56.2 | 49.5 | 6.7 |
| | 03.35-03.40 | 55.4 | 52.4 | 3.0 | 55.4 | 49.8 | 5.6 |
| | 03.40-03.45 | 54.5 | 51.0 | 2.0 | 55.5 | 49.6 | 5.9 |
| | 03.45-03.50 | 54.5 | 51.5 | 3.0 | 54.5 | 49.6 | 4.9 |
| | 03.50-03.55 | 55.0 | 51.5 | 2.0 | 56.0 | 50.0 | 6.0 |
| | 03.55-04.00 | 54.4 | 52.1 | 4.5 | 52.9 | 50.2 | 2.7 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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

(5/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 21-22/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 53.7 | 54.3 | 7.0 | 49.7 | 50.4 | -0.7 |
| | 04.05-04.10 | 53.7 | 55.9 | 7.0 | 49.7 | 51.6 | -1.9 |
| | 04.10-04.15 | 53.3 | 57.2 | 7.0 | 49.3 | 51.9 | -2.6 |
| | 04.15-04.20 | 53.1 | 52.6 | 7.0 | 49.1 | 50.9 | -1.8 |
| | 04.20-04.25 | 53.7 | 52.5 | 7.0 | 49.7 | 50.2 | -0.5 |
| | 04.25-04.30 | 52.8 | 51.8 | 7.0 | 48.8 | 50.1 | -1.3 |
| | 04.30-04.35 | 53.0 | 52.5 | 7.0 | 49.0 | 51.0 | -2.0 |
| | 04.35-04.40 | 53.3 | 52.6 | 7.0 | 49.3 | 50.7 | -1.4 |
| | 04.40-04.45 | 53.3 | 53.0 | 7.0 | 49.3 | 49.9 | -0.6 |
| | 04.45-04.50 | 53.4 | 52.7 | 7.0 | 49.4 | 50.5 | -1.1 |
| 15. | 04.50-04.55 | 53.9 | 52.1 | 4.5 | 52.4 | 50.1 | 2.3 |
| | 04.55-05.00 | 53.6 | 51.9 | 4.5 | 52.1 | 50.2 | 1.9 |
| | 05.00-05.05 | 53.4 | 54.4 | 7.0 | 49.4 | 50.5 | -1.1 |
| | 05.05-05.10 | 53.3 | 51.6 | 4.5 | 51.8 | 50.1 | 1.7 |
| | 05.10-05.15 | 53.4 | 52.3 | 7.0 | 49.4 | 50.0 | -0.6 |
| | 05.15-05.20 | 54.0 | 52.8 | 7.0 | 50.0 | 50.5 | -0.5 |
| | 05.20-05.25 | 53.9 | 54.1 | 7.0 | 49.9 | 50.3 | -0.4 |
| | 05.25-05.30 | 54.3 | 52.2 | 4.5 | 52.8 | 49.9 | 2.9 |
| | 05.30-05.35 | 54.2 | 53.4 | 7.0 | 50.2 | 50.5 | -0.3 |
| | 05.35-05.40 | 54.9 | 52.6 | 4.5 | 53.4 | 49.9 | 3.5 |
| 16. | 05.40-05.45 | 54.1 | 51.0 | 3.0 | 54.1 | 49.7 | 4.4 |
| | 05.45-05.50 | 54.7 | 51.1 | 2.0 | 55.7 | 49.8 | 5.9 |
| | 05.50-05.55 | 54.4 | 51.6 | 3.0 | 54.4 | 50.2 | 4.2 |
| | 05.55-06.00 | 54.0 | 52.5 | 4.5 | 52.5 | 50.3 | 2.2 |
| | 06.00-07.00 | 54.7 | 53.0 | 4.5 | 50.2 | 51.1 | -0.9 |
| | 07.00-08.00 | 55.4 | 53.2 | 4.5 | 50.9 | 51.4 | -0.5 |
| | 08.00-09.00 | 53.9 | 52.8 | 7.0 | 46.9 | 51.2 | -4.3 |
| | 09.00-10.00 | 55.7 | 53.2 | 3.0 | 52.7 | 51.2 | 1.5 |
| | 10.00-11.00 | 54.8 | 53.6 | 7.0 | 47.8 | 51.6 | -3.8 |
| | 11.00-12.00 | 52.3 | 50.8 | 4.5 | 47.8 | 48.5 | -0.7 |
| 22. | 12.00-13.00 | 52.7 | 52.1 | 7.0 | 45.7 | 49.9 | -4.2 |
| | 13.00-14.00 | 52.8 | 51.6 | 7.0 | 45.8 | 49.1 | -3.3 |
| | 14.00-15.00 | 53.3 | 53.1 | 7.0 | 46.3 | 50.8 | -4.5 |
| | | | | | | | |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

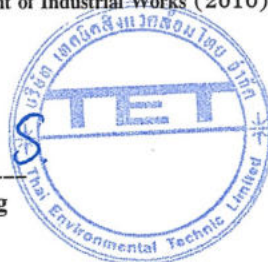
Standard : ⁽¹⁾ Notification of the National Environment Board No. 29 (2007) (B.E. 2550)

⁽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



Somchai P.
Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : บริษัท ร่วมก้าลาภพาเวอร์ จำกัด
Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ
Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์
Contact : Tel. (056) 713 506 Fax. (056) 713 508
Job No. : S650232/June

Report No. : 1770/2022/6-49
Report Date : July 4, 2022
Sampling Date : February 17-24 &
June 24-25, 2022
Type of Sample : เสียงรบกวน

(6/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 22-23/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 54.9 | 52.8 | 4.5 | 50.4 | 50.6 | -0.2 |
| 2. | 16.00-17.00 | 54.4 | 54.0 | 7.0 | 47.4 | 52.7 | -5.3 |
| 3. | 17.00-18.00 | 55.9 | 53.3 | 3.0 | 52.9 | 52.0 | 0.9 |
| 4. | 18.00-19.00 | 55.2 | 51.8 | 3.0 | 52.2 | 50.7 | 1.5 |
| 5. | 19.00-20.00 | 54.3 | 52.6 | 4.5 | 49.8 | 50.5 | -0.7 |
| 6. | 20.00-21.00 | 53.1 | 51.3 | 4.5 | 48.6 | 50.0 | -1.4 |
| 7. | 21.00-22.00 | 53.2 | 51.2 | 4.5 | 48.7 | 49.9 | -1.2 |
| 8. | 22.00-22.05 | 53.0 | 50.7 | 4.5 | 51.5 | 50.0 | 1.5 |
| | 22.05-22.10 | 52.8 | 50.8 | 4.5 | 51.3 | 50.2 | 1.1 |
| | 22.10-22.15 | 52.8 | 51.7 | 7.0 | 48.8 | 50.5 | -1.7 |
| | 22.15-22.20 | 52.6 | 51.5 | 7.0 | 48.6 | 50.7 | -2.1 |
| | 22.20-22.25 | 52.8 | 51.5 | 7.0 | 48.8 | 50.3 | -1.5 |
| | 22.25-22.30 | 52.5 | 51.5 | 7.0 | 48.5 | 50.2 | -1.7 |
| | 22.30-22.35 | 53.7 | 51.4 | 4.5 | 52.2 | 50.2 | 2.0 |
| | 22.35-22.40 | 52.9 | 51.2 | 4.5 | 51.4 | 50.4 | 1.0 |
| | 22.40-22.45 | 53.0 | 51.8 | 7.0 | 49.0 | 50.8 | -1.8 |
| | 22.45-22.50 | 53.0 | 53.1 | 7.0 | 49.0 | 51.8 | -2.8 |
| | 22.50-22.55 | 53.0 | 52.9 | 7.0 | 49.0 | 51.2 | -2.2 |
| | 22.55-23.00 | 52.6 | 52.3 | 7.0 | 48.6 | 50.8 | -2.2 |
| 9. | 23.00-23.05 | 52.2 | 52.1 | 7.0 | 48.2 | 50.8 | -2.6 |
| | 23.05-23.10 | 52.6 | 52.3 | 7.0 | 48.6 | 51.0 | -2.4 |
| | 23.10-23.15 | 52.3 | 52.3 | 7.0 | 48.3 | 50.9 | -2.6 |
| | 23.15-23.20 | 52.3 | 52.1 | 7.0 | 48.3 | 50.7 | -2.4 |
| | 23.20-23.25 | 53.2 | 52.2 | 7.0 | 49.2 | 51.0 | -1.8 |
| | 23.25-23.30 | 53.4 | 52.2 | 7.0 | 49.4 | 51.0 | -1.6 |
| | 23.30-23.35 | 52.2 | 52.4 | 7.0 | 48.2 | 51.1 | -2.9 |
| | 23.35-23.40 | 52.1 | 52.4 | 7.0 | 48.1 | 50.6 | -2.5 |
| | 23.40-23.45 | 52.2 | 53.0 | 7.0 | 48.2 | 51.9 | -3.7 |
| | 23.45-23.50 | 52.2 | 52.2 | 7.0 | 48.2 | 51.4 | -3.2 |
| | 23.50-23.55 | 52.3 | 51.6 | 7.0 | 48.3 | 50.9 | -2.6 |
| | 23.55-00.00 | 52.5 | 51.0 | 4.5 | 51.0 | 50.2 | 0.8 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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TEST REPORT

(6/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 22-23/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 52.6 | 50.8 | 4.5 | 51.1 | 50.0 | 1.1 |
| | 00.05-00.10 | 52.7 | 50.5 | 4.5 | 51.2 | 49.7 | 1.5 |
| | 00.10-00.15 | 52.7 | 52.4 | 7.0 | 48.7 | 50.5 | -1.8 |
| | 00.15-00.20 | 52.6 | 51.4 | 7.0 | 48.6 | 50.2 | -1.6 |
| | 00.20-00.25 | 52.5 | 51.0 | 4.5 | 51.0 | 49.5 | 1.5 |
| | 00.25-00.30 | 52.5 | 49.6 | 3.0 | 52.5 | 48.9 | 3.6 |
| | 00.30-00.35 | 52.5 | 50.2 | 4.5 | 51.0 | 48.9 | 2.1 |
| | 00.35-00.40 | 52.4 | 50.5 | 4.5 | 50.9 | 48.8 | 2.1 |
| | 00.40-00.45 | 53.0 | 51.7 | 7.0 | 49.0 | 48.7 | 0.3 |
| | 00.45-00.50 | 52.4 | 51.4 | 7.0 | 48.4 | 48.3 | 0.1 |
| 11. | 00.50-00.55 | 52.2 | 51.2 | 7.0 | 48.2 | 48.8 | -0.6 |
| | 00.55-01.00 | 52.0 | 54.4 | 7.0 | 48.0 | 52.1 | -4.1 |
| | 01.00-01.05 | 52.1 | 55.7 | 7.0 | 48.1 | 52.9 | -4.8 |
| | 01.05-01.10 | 52.0 | 56.1 | 7.0 | 48.0 | 52.3 | -4.3 |
| | 01.10-01.15 | 51.9 | 53.7 | 7.0 | 47.9 | 51.6 | -3.7 |
| | 01.15-01.20 | 51.9 | 53.1 | 7.0 | 47.9 | 51.8 | -3.9 |
| | 01.20-01.25 | 51.9 | 52.7 | 7.0 | 47.9 | 51.7 | -3.8 |
| | 01.25-01.30 | 52.0 | 55.5 | 7.0 | 48.0 | 51.9 | -3.9 |
| | 01.30-01.35 | 52.2 | 52.7 | 7.0 | 48.2 | 52.0 | -3.8 |
| | 01.35-01.40 | 52.2 | 53.0 | 7.0 | 48.2 | 52.0 | -3.8 |
| 12. | 01.40-01.45 | 52.1 | 52.6 | 7.0 | 48.1 | 51.9 | -3.8 |
| | 01.45-01.50 | 51.9 | 52.6 | 7.0 | 47.9 | 51.8 | -3.9 |
| | 01.50-01.55 | 52.4 | 54.4 | 7.0 | 48.4 | 51.9 | -3.5 |
| | 01.55-02.00 | 52.8 | 51.7 | 7.0 | 48.8 | 49.4 | -0.6 |
| | 02.00-02.05 | 52.4 | 49.7 | 3.0 | 52.4 | 48.9 | 3.5 |
| | 02.05-02.10 | 52.4 | 51.6 | 7.0 | 48.4 | 49.3 | -0.9 |
| | 02.10-02.15 | 52.2 | 50.7 | 4.5 | 50.7 | 49.0 | 1.7 |
| | 02.15-02.20 | 52.5 | 54.9 | 7.0 | 48.5 | 49.8 | -1.3 |
| | 02.20-02.25 | 52.6 | 51.7 | 7.0 | 48.6 | 49.6 | -1.0 |
| | 02.25-02.30 | 53.0 | 51.9 | 7.0 | 49.0 | 49.9 | -0.9 |
| 13. | 02.30-02.35 | 52.6 | 51.1 | 4.5 | 51.1 | 49.9 | 1.2 |
| | 02.35-02.40 | 52.5 | 52.3 | 7.0 | 48.5 | 50.1 | -1.6 |
| | 02.40-02.45 | 52.6 | 51.9 | 7.0 | 48.6 | 50.0 | -1.4 |
| | 02.45-02.50 | 52.9 | 50.2 | 3.0 | 52.9 | 49.5 | 3.4 |
| | 02.50-02.55 | 52.4 | 50.7 | 4.5 | 50.9 | 49.6 | 1.3 |
| | 02.55-03.00 | 52.4 | 50.3 | 4.5 | 50.9 | 49.5 | 1.4 |
| | 03.00-03.05 | 52.5 | 51.0 | 4.5 | 51.0 | 49.4 | 1.6 |
| | 03.05-03.10 | 52.6 | 50.0 | 3.0 | 52.6 | 49.2 | 3.4 |
| | 03.10-03.15 | 52.7 | 49.9 | 3.0 | 52.7 | 48.9 | 3.8 |
| | 03.15-03.20 | 52.6 | 50.5 | 4.5 | 51.1 | 49.4 | 1.7 |
| | 03.20-03.25 | 52.5 | 51.8 | 7.0 | 48.5 | 49.5 | -1.0 |
| | 03.25-03.30 | 54.1 | 50.9 | 3.0 | 54.1 | 49.6 | 4.5 |
| | 03.30-03.35 | 52.9 | 50.9 | 4.5 | 51.4 | 49.5 | 1.9 |
| | 03.35-03.40 | 52.8 | 52.4 | 7.0 | 48.8 | 49.8 | -1.0 |
| | 03.40-03.45 | 52.8 | 51.0 | 4.5 | 51.3 | 49.6 | 1.7 |
| | 03.45-03.50 | 53.8 | 51.5 | 4.5 | 52.3 | 49.6 | 2.7 |
| | 03.50-03.55 | 52.7 | 51.5 | 7.0 | 48.7 | 50.0 | -1.3 |
| | 03.55-04.00 | 53.3 | 52.1 | 7.0 | 49.3 | 50.2 | -0.9 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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



TEST REPORT

(6/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 22-23/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 53.1 | 54.3 | 7.0 | 49.1 | 50.4 | -1.3 |
| | 04.05-04.10 | 52.4 | 55.9 | 7.0 | 48.4 | 51.6 | -3.2 |
| | 04.10-04.15 | 52.9 | 57.2 | 7.0 | 48.9 | 51.9 | -3.0 |
| | 04.15-04.20 | 53.0 | 52.6 | 7.0 | 49.0 | 50.9 | -1.9 |
| | 04.20-04.25 | 53.1 | 52.5 | 7.0 | 49.1 | 50.2 | -1.1 |
| | 04.25-04.30 | 53.0 | 51.8 | 7.0 | 49.0 | 50.1 | -1.1 |
| | 04.30-04.35 | 53.1 | 52.5 | 7.0 | 49.1 | 51.0 | -1.9 |
| | 04.35-04.40 | 53.0 | 52.6 | 7.0 | 49.0 | 50.7 | -1.7 |
| | 04.40-04.45 | 53.5 | 53.0 | 7.0 | 49.5 | 49.9 | -0.4 |
| | 04.45-04.50 | 53.1 | 52.7 | 7.0 | 49.1 | 50.5 | -1.4 |
| 15. | 04.50-04.55 | 53.3 | 52.1 | 7.0 | 49.3 | 50.1 | -0.8 |
| | 04.55-05.00 | 53.2 | 51.9 | 7.0 | 49.2 | 50.2 | -1.0 |
| | 05.00-05.05 | 53.3 | 54.4 | 7.0 | 49.3 | 50.5 | -1.2 |
| | 05.05-05.10 | 54.5 | 51.6 | 3.0 | 54.5 | 50.1 | 4.4 |
| | 05.10-05.15 | 53.2 | 52.3 | 7.0 | 49.2 | 50.0 | -0.8 |
| | 05.15-05.20 | 53.6 | 52.8 | 7.0 | 49.6 | 50.5 | -0.9 |
| | 05.20-05.25 | 54.0 | 54.1 | 7.0 | 50.0 | 50.3 | -0.3 |
| | 05.25-05.30 | 53.5 | 52.2 | 7.0 | 49.5 | 49.9 | -0.4 |
| | 05.30-05.35 | 53.6 | 53.4 | 7.0 | 49.6 | 50.5 | -0.9 |
| | 05.35-05.40 | 53.2 | 52.6 | 7.0 | 49.2 | 49.9 | -0.7 |
| 16. | 05.40-05.45 | 56.9 | 51 | 1.5 | 58.4 | 49.7 | 8.7 |
| | 05.45-05.50 | 53.5 | 51.1 | 4.5 | 52.0 | 49.8 | 2.2 |
| | 05.50-05.55 | 53.3 | 51.6 | 4.5 | 51.8 | 50.2 | 1.6 |
| | 05.55-06.00 | 52.9 | 52.5 | 7.0 | 48.9 | 50.3 | -1.4 |
| | 06.00-07.00 | 53.9 | 53.0 | 7.0 | 46.9 | 51.1 | -4.2 |
| | 07.00-08.00 | 53.4 | 53.2 | 7.0 | 46.4 | 51.4 | -5.0 |
| | 08.00-09.00 | 53.1 | 52.8 | 7.0 | 46.1 | 51.2 | -5.1 |
| | 09.00-10.00 | 54.0 | 53.2 | 7.0 | 47.0 | 51.2 | -4.2 |
| | 10.00-11.00 | 51.7 | 53.6 | 7.0 | 44.7 | 51.6 | -6.9 |
| | 11.00-12.00 | 51.9 | 50.8 | 7.0 | 44.9 | 48.5 | -3.6 |
| 22. | 12.00-13.00 | 52.2 | 52.1 | 7.0 | 45.2 | 49.9 | -4.7 |
| | 13.00-14.00 | 52.0 | 51.6 | 7.0 | 45.0 | 49.1 | -4.1 |
| 24. | 14.00-15.00 | 52.4 | 53.1 | 7.0 | 45.4 | 50.8 | -5.4 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul
General Manager

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

Customer Name : บริษัท ร่วมกำลังพาวเวอร์ จำกัด

Report No. : 1770/2022/7-49

Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ

Report Date : July 4, 2022

Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์

Sampling Date : February 17-24 &

Contact : Tel. (056) 713 506 Fax. (056) 713 508

June 24-25, 2022

Job No. : S650232/June

Type of Sample : เสียงรบกวน

(7/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 23-24/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 50.7 | 52.8 | 7.0 | 43.7 | 50.6 | -6.9 |
| 2. | 16.00-17.00 | 50.5 | 54.0 | 7.0 | 43.5 | 52.7 | -9.2 |
| 3. | 17.00-18.00 | 52.3 | 53.3 | 7.0 | 45.3 | 52.0 | -6.7 |
| 4. | 18.00-19.00 | 51.0 | 51.8 | 7.0 | 44.0 | 50.7 | -6.7 |
| 5. | 19.00-20.00 | 47.6 | 52.6 | 7.0 | 40.6 | 50.5 | -9.9 |
| 6. | 20.00-21.00 | 47.0 | 51.3 | 7.0 | 40.0 | 50.0 | -10.0 |
| 7. | 21.00-22.00 | 47.2 | 51.2 | 7.0 | 40.2 | 49.9 | -9.7 |
| 8. | 22.00-22.05 | 47.2 | 50.7 | 7.0 | 43.2 | 50.0 | -6.8 |
| | 22.05-22.10 | 49.8 | 50.8 | 7.0 | 45.8 | 50.2 | -4.4 |
| | 22.10-22.15 | 46.8 | 51.7 | 7.0 | 42.8 | 50.5 | -7.7 |
| | 22.15-22.20 | 46.9 | 51.5 | 7.0 | 42.9 | 50.7 | -7.8 |
| | 22.20-22.25 | 46.9 | 51.5 | 7.0 | 42.9 | 50.3 | -7.4 |
| | 22.25-22.30 | 46.5 | 51.5 | 7.0 | 42.5 | 50.2 | -7.7 |
| | 22.30-22.35 | 46.7 | 51.4 | 7.0 | 42.7 | 50.2 | -7.5 |
| | 22.35-22.40 | 47.4 | 51.2 | 7.0 | 43.4 | 50.4 | -7.0 |
| | 22.40-22.45 | 46.9 | 51.8 | 7.0 | 42.9 | 50.8 | -7.9 |
| | 22.45-22.50 | 46.7 | 53.1 | 7.0 | 42.7 | 51.8 | -9.1 |
| | 22.50-22.55 | 46.5 | 52.9 | 7.0 | 42.5 | 51.2 | -8.7 |
| | 22.55-23.00 | 46.6 | 52.3 | 7.0 | 42.6 | 50.8 | -8.2 |
| 9. | 23.00-23.05 | 49.1 | 52.1 | 7.0 | 45.1 | 50.8 | -5.7 |
| | 23.05-23.10 | 49.0 | 52.3 | 7.0 | 45.0 | 51.0 | -6.0 |
| | 23.10-23.15 | 46.6 | 52.3 | 7.0 | 42.6 | 50.9 | -8.3 |
| | 23.15-23.20 | 46.8 | 52.1 | 7.0 | 42.8 | 50.7 | -7.9 |
| | 23.20-23.25 | 46.7 | 52.2 | 7.0 | 42.7 | 51.0 | -8.3 |
| | 23.25-23.30 | 46.6 | 52.2 | 7.0 | 42.6 | 51.0 | -8.4 |
| | 23.30-23.35 | 46.7 | 52.4 | 7.0 | 42.7 | 51.1 | -8.4 |
| | 23.35-23.40 | 46.8 | 52.4 | 7.0 | 42.8 | 50.6 | -7.8 |
| | 23.40-23.45 | 46.9 | 53.0 | 7.0 | 42.9 | 51.9 | -9.0 |
| | 23.45-23.50 | 46.8 | 52.2 | 7.0 | 42.8 | 51.4 | -8.6 |
| | 23.50-23.55 | 46.6 | 51.6 | 7.0 | 42.6 | 50.9 | -8.3 |
| | 23.55-00.00 | 46.4 | 51.0 | 7.0 | 42.4 | 50.2 | -7.8 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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



TEST REPORT

(7/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 23-24/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 46.6 | 50.8 | 7.0 | 42.6 | 50.0 | -7.4 |
| | 00.05-00.10 | 46.7 | 50.5 | 7.0 | 42.7 | 49.7 | -7.0 |
| | 00.10-00.15 | 46.9 | 52.4 | 7.0 | 42.9 | 50.5 | -7.6 |
| | 00.15-00.20 | 46.8 | 51.4 | 7.0 | 42.8 | 50.2 | -7.4 |
| | 00.20-00.25 | 46.5 | 51.0 | 7.0 | 42.5 | 49.5 | -7.0 |
| | 00.25-00.30 | 46.5 | 49.6 | 7.0 | 42.5 | 48.9 | -6.4 |
| | 00.30-00.35 | 46.5 | 50.2 | 7.0 | 42.5 | 48.9 | -6.4 |
| | 00.35-00.40 | 46.5 | 50.5 | 7.0 | 42.5 | 48.8 | -6.3 |
| | 00.40-00.45 | 46.7 | 51.7 | 7.0 | 42.7 | 48.7 | -6.0 |
| | 00.45-00.50 | 46.5 | 51.4 | 7.0 | 42.5 | 48.3 | -5.8 |
| 11. | 00.50-00.55 | 46.6 | 51.2 | 7.0 | 42.6 | 48.8 | -6.2 |
| | 00.55-01.00 | 46.6 | 54.4 | 7.0 | 42.6 | 52.1 | -9.5 |
| | 01.00-01.05 | 46.9 | 55.7 | 7.0 | 42.9 | 52.9 | -10.0 |
| | 01.05-01.10 | 47.2 | 56.1 | 7.0 | 43.2 | 52.3 | -9.1 |
| | 01.10-01.15 | 47.4 | 53.7 | 7.0 | 43.4 | 51.6 | -8.2 |
| | 01.15-01.20 | 47.1 | 53.1 | 7.0 | 43.1 | 51.8 | -8.7 |
| | 01.20-01.25 | 47.0 | 52.7 | 7.0 | 43.0 | 51.7 | -8.7 |
| | 01.25-01.30 | 47.2 | 55.5 | 7.0 | 43.2 | 51.9 | -8.7 |
| | 01.30-01.35 | 47.0 | 52.7 | 7.0 | 43.0 | 52.0 | -9.0 |
| | 01.35-01.40 | 47.1 | 53.0 | 7.0 | 43.1 | 52.0 | -8.9 |
| 12. | 01.40-01.45 | 46.7 | 52.6 | 7.0 | 42.7 | 51.9 | -9.2 |
| | 01.45-01.50 | 46.9 | 52.6 | 7.0 | 42.9 | 51.8 | -8.9 |
| | 01.50-01.55 | 46.7 | 54.4 | 7.0 | 42.7 | 51.9 | -9.2 |
| | 01.55-02.00 | 47.0 | 51.7 | 7.0 | 43.0 | 49.4 | -6.4 |
| | 02.00-02.05 | 47.8 | 49.7 | 7.0 | 43.8 | 48.9 | -5.1 |
| | 02.05-02.10 | 46.7 | 51.6 | 7.0 | 42.7 | 49.3 | -6.6 |
| | 02.10-02.15 | 46.6 | 50.7 | 7.0 | 42.6 | 49.0 | -6.4 |
| | 02.15-02.20 | 48.4 | 54.9 | 7.0 | 44.4 | 49.8 | -5.4 |
| | 02.20-02.25 | 48.5 | 51.7 | 7.0 | 44.5 | 49.6 | -5.1 |
| | 02.25-02.30 | 47.1 | 51.9 | 7.0 | 43.1 | 49.9 | -6.8 |
| 13. | 02.30-02.35 | 47.3 | 51.1 | 7.0 | 43.3 | 49.9 | -6.6 |
| | 02.35-02.40 | 47.3 | 52.3 | 7.0 | 43.3 | 50.1 | -6.8 |
| | 02.40-02.45 | 47.3 | 51.9 | 7.0 | 43.3 | 50.0 | -6.7 |
| | 02.45-02.50 | 47.0 | 50.2 | 7.0 | 43.0 | 49.5 | -6.5 |
| | 02.50-02.55 | 47.0 | 50.7 | 7.0 | 43.0 | 49.6 | -6.6 |
| | 02.55-03.00 | 46.9 | 50.3 | 7.0 | 42.9 | 49.5 | -6.6 |
| | 03.00-03.05 | 49.6 | 51.0 | 7.0 | 45.6 | 49.4 | -3.8 |
| | 03.05-03.10 | 47.4 | 50.0 | 7.0 | 43.4 | 49.2 | -5.8 |
| | 03.10-03.15 | 46.8 | 49.9 | 7.0 | 42.8 | 48.9 | -6.1 |
| | 03.15-03.20 | 46.7 | 50.5 | 7.0 | 42.7 | 49.4 | -6.7 |
| | 03.20-03.25 | 48.8 | 51.8 | 7.0 | 44.8 | 49.5 | -4.7 |
| | 03.25-03.30 | 60.8 | 50.9 | 0.5 | 63.3 | 49.6 | 13.7 |
| | 03.30-03.35 | 64.1 | 50.9 | 0.0 | 67.1 | 49.5 | 17.6 |
| | 03.35-03.40 | 56.5 | 52.4 | 2.0 | 57.5 | 49.8 | 7.7 |
| | 03.40-03.45 | 47.1 | 51.0 | 7.0 | 43.1 | 49.6 | -6.5 |
| | 03.45-03.50 | 47.1 | 51.5 | 7.0 | 43.1 | 49.6 | -6.5 |
| | 03.50-03.55 | 47.8 | 51.5 | 7.0 | 43.8 | 50.0 | -6.2 |
| | 03.55-04.00 | 47.4 | 52.1 | 7.0 | 43.4 | 50.2 | -6.8 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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TEST REPORT

(7/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศตะวันออก | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 23-24/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 47.4 | 54.3 | 7.0 | 43.4 | 50.4 | -7.0 |
| | 04.05-04.10 | 47.5 | 55.9 | 7.0 | 43.5 | 51.6 | -8.1 |
| | 04.10-04.15 | 47.7 | 57.2 | 7.0 | 43.7 | 51.9 | -8.2 |
| | 04.15-04.20 | 48.0 | 52.6 | 7.0 | 44.0 | 50.9 | -6.9 |
| | 04.20-04.25 | 48.1 | 52.5 | 7.0 | 44.1 | 50.2 | -6.1 |
| | 04.25-04.30 | 48.6 | 51.8 | 7.0 | 44.6 | 50.1 | -5.5 |
| | 04.30-04.35 | 49.0 | 52.5 | 7.0 | 45.0 | 51.0 | -6.0 |
| | 04.35-04.40 | 48.6 | 52.6 | 7.0 | 44.6 | 50.7 | -6.1 |
| | 04.40-04.45 | 48.7 | 53.0 | 7.0 | 44.7 | 49.9 | -5.2 |
| | 04.45-04.50 | 48.4 | 52.7 | 7.0 | 44.4 | 50.5 | -6.1 |
| | 04.50-04.55 | 63.3 | 52.1 | 0.5 | 65.8 | 50.1 | 15.7 |
| | 04.55-05.00 | 67.6 | 51.9 | 0.0 | 70.6 | 50.2 | 20.4 |
| 15. | 05.00-05.05 | 67.7 | 54.4 | 0.0 | 70.7 | 50.5 | 20.2 |
| | 05.05-05.10 | 67.7 | 51.6 | 0.0 | 70.7 | 50.1 | 20.6 |
| | 05.10-05.15 | 61.9 | 52.3 | 0.5 | 64.4 | 50.0 | 14.4 |
| | 05.15-05.20 | 60.7 | 52.8 | 0.5 | 63.2 | 50.5 | 12.7 |
| | 05.20-05.25 | 59.0 | 54.1 | 1.5 | 60.5 | 50.3 | 10.2 |
| | 05.25-05.30 | 57.1 | 52.2 | 1.5 | 58.6 | 49.9 | 8.7 |
| | 05.30-05.35 | 55.2 | 53.4 | 4.5 | 53.7 | 50.5 | 3.2 |
| | 05.35-05.40 | 55.6 | 52.6 | 3.0 | 55.6 | 49.9 | 5.7 |
| | 05.40-05.45 | 59.8 | 51.0 | 0.5 | 62.3 | 49.7 | 12.6 |
| | 05.45-05.50 | 59.0 | 51.1 | 0.5 | 61.5 | 49.8 | 11.7 |
| | 05.50-05.55 | 57.2 | 51.6 | 1.5 | 58.7 | 50.2 | 8.5 |
| | 05.55-06.00 | 52.0 | 52.5 | 7.0 | 48.0 | 50.3 | -2.3 |
| 16. | 06.00-07.00 | 51.7 | 53.0 | 7.0 | 44.7 | 51.1 | -6.4 |
| 17. | 07.00-08.00 | 51.8 | 53.2 | 7.0 | 44.8 | 51.4 | -6.6 |
| 18. | 08.00-09.00 | 55.3 | 52.8 | 3.0 | 52.3 | 51.2 | 1.1 |
| 19. | 09.00-10.00 | 52.8 | 53.2 | 7.0 | 45.8 | 51.2 | -5.4 |
| 20. | 10.00-11.00 | 51.3 | 53.6 | 7.0 | 44.3 | 51.6 | -7.3 |
| 21. | 11.00-12.00 | 60.2 | 50.8 | 0.5 | 59.7 | 48.5 | 11.2 |
| 22. | 12.00-13.00 | 55.9 | 52.1 | 2.0 | 53.9 | 49.9 | 4.0 |
| 23. | 13.00-14.00 | 64.7 | 51.6 | 0.0 | 64.7 | 49.1 | 15.6 |
| 24. | 14.00-15.00 | 64.8 | 53.1 | 0.5 | 64.3 | 50.8 | 13.5 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul

General Manager

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



TEST REPORT

Customer Name : บริษัท ร่วมกำลังพาเวอร์ จำกัด
Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ
Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์
Contact : Tel. (056) 713 506 Fax. (056) 713 508
Job No. : S650232/June

Report No. : 1770/2022/8-49
Report Date : July 4, 2022
Sampling Date : February 17-24 &
June 24-25, 2022
Type of Sample : เสียงรบกวน

(8/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|---------------------------------|----------------------|------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีกรรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีกรรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 17-18/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 56.7 | 53.4 | 3.0 | 53.7 | 49.9 | 3.8 |
| 2. | 16.00-17.00 | 54.4 | 58.7 | 7.0 | 47.4 | 51.0 | -3.6 |
| 3. | 17.00-18.00 | 54.7 | 55.6 | 7.0 | 47.7 | 51.2 | -3.5 |
| 4. | 18.00-19.00 | 56.2 | 51.1 | 1.5 | 54.7 | 49.2 | 5.5 |
| 5. | 19.00-20.00 | 55.9 | 52.0 | 2.0 | 53.9 | 50.8 | 3.1 |
| 6. | 20.00-21.00 | 54.3 | 51.3 | 3.0 | 51.3 | 50.0 | 1.3 |
| 7. | 21.00-22.00 | 53.8 | 50.4 | 3.0 | 50.8 | 48.9 | 1.9 |
| 8. | 22.00-22.05 | 54.4 | 52.7 | 4.5 | 52.9 | 49.2 | 3.7 |
| | 22.05-22.10 | 58.2 | 49.7 | 0.5 | 60.7 | 48.4 | 12.3 |
| | 22.10-22.15 | 55.9 | 48.9 | 1.0 | 57.9 | 48.0 | 9.9 |
| | 22.15-22.20 | 54.6 | 49.1 | 1.5 | 56.1 | 48.0 | 8.1 |
| | 22.20-22.25 | 53.8 | 49.6 | 2.0 | 54.8 | 48.1 | 6.7 |
| | 22.25-22.30 | 54.9 | 49.9 | 1.5 | 56.4 | 48.5 | 7.9 |
| | 22.30-22.35 | 52.6 | 50.4 | 4.5 | 51.1 | 48.4 | 2.7 |
| | 22.35-22.40 | 54.4 | 49.9 | 1.5 | 55.9 | 48.3 | 7.6 |
| | 22.40-22.45 | 55.7 | 48.5 | 1.0 | 57.7 | 47.7 | 10.0 |
| | 22.45-22.50 | 60.8 | 48.6 | 0.5 | 63.3 | 47.6 | 15.7 |
| | 22.50-22.55 | 56.5 | 52.5 | 2.0 | 57.5 | 48.0 | 9.5 |
| | 22.55-23.00 | 56.8 | 48.7 | 0.5 | 59.3 | 47.2 | 12.1 |
| 9. | 23.00-23.05 | 55.5 | 52.0 | 2.0 | 56.5 | 47.5 | 9.0 |
| | 23.05-23.10 | 52.9 | 49.0 | 2.0 | 53.9 | 47.7 | 6.2 |
| | 23.10-23.15 | 54.4 | 49.6 | 1.5 | 55.9 | 47.9 | 8.0 |
| | 23.15-23.20 | 56.7 | 51.0 | 1.5 | 58.2 | 48.2 | 10.0 |
| | 23.20-23.25 | 54.4 | 50.0 | 2.0 | 55.4 | 48.3 | 7.1 |
| | 23.25-23.30 | 53.9 | 49.4 | 1.5 | 55.4 | 48.4 | 7.0 |
| | 23.30-23.35 | 52.9 | 49.9 | 3.0 | 52.9 | 48.3 | 4.6 |
| | 23.35-23.40 | 53.4 | 51.5 | 4.5 | 51.9 | 48.0 | 3.9 |
| | 23.40-23.45 | 53.7 | 48.9 | 1.5 | 55.2 | 47.9 | 7.3 |
| | 23.45-23.50 | 52.8 | 49.0 | 2.0 | 53.8 | 47.7 | 6.1 |
| | 23.50-23.55 | 55.1 | 48.2 | 1.0 | 57.1 | 47.4 | 9.7 |
| | 23.55-00.00 | 53.9 | 48.2 | 1.5 | 55.4 | 47.1 | 8.3 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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



TEST REPORT

(8/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 17-18/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 52.7 | 48.4 | 2.0 | 53.7 | 46.9 | 6.8 |
| | 00.05-00.10 | 53.2 | 48.2 | 1.5 | 54.7 | 47.2 | 7.5 |
| | 00.10-00.15 | 52.0 | 48.3 | 2.0 | 53.0 | 47.4 | 5.6 |
| | 00.15-00.20 | 53.9 | 48.2 | 1.5 | 55.4 | 47.5 | 7.9 |
| | 00.20-00.25 | 53.0 | 51.5 | 4.5 | 51.5 | 47.8 | 3.7 |
| | 00.25-00.30 | 55.2 | 48.2 | 1.0 | 57.2 | 47.5 | 9.7 |
| | 00.30-00.35 | 54.7 | 48.7 | 1.5 | 56.2 | 47.9 | 8.3 |
| | 00.35-00.40 | 55.2 | 48.9 | 1.5 | 56.7 | 48.0 | 8.7 |
| | 00.40-00.45 | 54.9 | 48.7 | 1.5 | 56.4 | 47.9 | 8.5 |
| | 00.45-00.50 | 53.5 | 48.2 | 1.5 | 55.0 | 47.4 | 7.6 |
| 11. | 00.50-00.55 | 53.2 | 48.4 | 1.5 | 54.7 | 47.5 | 7.2 |
| | 00.55-01.00 | 52.8 | 49.1 | 2.0 | 53.8 | 47.6 | 6.2 |
| | 01.00-01.05 | 55.0 | 49.3 | 1.5 | 56.5 | 47.3 | 9.2 |
| | 01.05-01.10 | 56.2 | 49.0 | 1.0 | 58.2 | 47.3 | 10.9 |
| | 01.10-01.15 | 52.4 | 48.7 | 2.0 | 53.4 | 47.6 | 5.8 |
| | 01.15-01.20 | 53.6 | 48.4 | 1.5 | 55.1 | 47.7 | 7.4 |
| | 01.20-01.25 | 53.5 | 50.2 | 3.0 | 53.5 | 47.7 | 5.8 |
| | 01.25-01.30 | 52.4 | 48.1 | 2.0 | 53.4 | 47.3 | 6.1 |
| | 01.30-01.35 | 51.7 | 48.9 | 3.0 | 51.7 | 48.1 | 3.6 |
| | 01.35-01.40 | 55.8 | 49.1 | 1.0 | 57.8 | 48.1 | 9.7 |
| 12. | 01.40-01.45 | 52.2 | 49.1 | 3.0 | 52.2 | 48.3 | 3.9 |
| | 01.45-01.50 | 51.3 | 48.9 | 4.5 | 49.8 | 48.1 | 1.7 |
| | 01.50-01.55 | 52.7 | 48.9 | 2.0 | 53.7 | 48.2 | 5.5 |
| | 01.55-02.00 | 54.0 | 49.2 | 1.5 | 55.5 | 48.5 | 7.0 |
| | 02.00-02.05 | 54.5 | 50.4 | 2.0 | 55.5 | 48.9 | 6.6 |
| | 02.05-02.10 | 53.2 | 49.6 | 2.0 | 54.2 | 48.7 | 5.5 |
| | 02.10-02.15 | 53.5 | 51.8 | 4.5 | 52.0 | 49.2 | 2.8 |
| | 02.15-02.20 | 50.8 | 50.6 | 7.0 | 46.8 | 49.5 | -2.7 |
| | 02.20-02.25 | 50.3 | 50.3 | 7.0 | 46.3 | 49.5 | -3.2 |
| | 02.25-02.30 | 51.3 | 50.2 | 7.0 | 47.3 | 49.1 | -1.8 |
| 13. | 02.30-02.35 | 50.1 | 48.8 | 7.0 | 46.1 | 48.1 | -2.0 |
| | 02.35-02.40 | 51.0 | 50.2 | 7.0 | 47.0 | 48.2 | -1.2 |
| | 02.40-02.45 | 50.5 | 52.4 | 7.0 | 46.5 | 49.0 | -2.5 |
| | 02.45-02.50 | 51.6 | 50.2 | 7.0 | 47.6 | 48.7 | -1.1 |
| | 02.50-02.55 | 50.7 | 49.4 | 7.0 | 46.7 | 48.6 | -1.9 |
| | 02.55-03.00 | 52.0 | 49.6 | 4.5 | 50.5 | 48.8 | 1.7 |
| | 03.00-03.05 | 50.9 | 50.7 | 7.0 | 46.9 | 49.0 | -2.1 |
| | 03.05-03.10 | 51.2 | 49.5 | 4.5 | 49.7 | 48.6 | 1.1 |
| | 03.10-03.15 | 51.6 | 50.0 | 4.5 | 50.1 | 49.2 | 0.9 |
| | 03.15-03.20 | 61.2 | 49.8 | 0.5 | 63.7 | 49.0 | 14.7 |
| | 03.20-03.25 | 54.8 | 52.2 | 3.0 | 54.8 | 48.9 | 5.9 |
| | 03.25-03.30 | 54.8 | 49.7 | 1.5 | 56.3 | 48.6 | 7.7 |
| | 03.30-03.35 | 52.6 | 49.9 | 3.0 | 52.6 | 48.6 | 4.0 |
| | 03.35-03.40 | 53.2 | 49.6 | 2.0 | 54.2 | 48.8 | 5.4 |
| | 03.40-03.45 | 54.3 | 50.2 | 2.0 | 55.3 | 48.8 | 6.5 |
| | 03.45-03.50 | 55.8 | 48.7 | 1.0 | 57.8 | 48.0 | 9.8 |
| | 03.50-03.55 | 54.5 | 48.7 | 1.5 | 56.0 | 48.0 | 8.0 |
| | 03.55-04.00 | 55.0 | 48.8 | 1.5 | 56.5 | 47.8 | 8.7 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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TEST REPORT

(8/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 17-18/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 54.9 | 48.8 | 1.5 | 56.4 | 47.5 | 8.9 |
| | 04.05-04.10 | 55.2 | 48.5 | 1.0 | 57.2 | 47.7 | 9.5 |
| | 04.10-04.15 | 54.6 | 49.1 | 1.5 | 56.1 | 47.9 | 8.2 |
| | 04.15-04.20 | 53.5 | 49.0 | 1.5 | 55.0 | 47.9 | 7.1 |
| | 04.20-04.25 | 52.7 | 48.7 | 2.0 | 53.7 | 47.9 | 5.8 |
| | 04.25-04.30 | 53.6 | 48.7 | 1.5 | 55.1 | 47.9 | 7.2 |
| | 04.30-04.35 | 53.1 | 49.2 | 2.0 | 54.1 | 48.0 | 6.1 |
| | 04.35-04.40 | 52.4 | 49.0 | 3.0 | 52.4 | 48.1 | 4.3 |
| | 04.40-04.45 | 52.5 | 51.1 | 7.0 | 48.5 | 48.7 | -0.2 |
| | 04.45-04.50 | 52.5 | 50.5 | 4.5 | 51.0 | 48.6 | 2.4 |
| 15. | 04.50-04.55 | 54.5 | 51.1 | 3.0 | 54.5 | 48.9 | 5.6 |
| | 04.55-05.00 | 53.2 | 48.8 | 2.0 | 54.2 | 47.9 | 6.3 |
| | 05.00-05.05 | 56.7 | 51.1 | 1.5 | 58.2 | 47.7 | 10.5 |
| | 05.05-05.10 | 53.9 | 49.0 | 1.5 | 55.4 | 47.7 | 7.7 |
| | 05.10-05.15 | 55.1 | 48.3 | 1.0 | 57.1 | 47.6 | 9.5 |
| | 05.15-05.20 | 53.4 | 49.0 | 2.0 | 54.4 | 48.0 | 6.4 |
| | 05.20-05.25 | 57.3 | 49.1 | 0.5 | 59.8 | 48.3 | 11.5 |
| | 05.25-05.30 | 52.4 | 48.8 | 2.0 | 53.4 | 48.1 | 5.3 |
| | 05.30-05.35 | 53.7 | 50.5 | 3.0 | 53.7 | 48.6 | 5.1 |
| | 05.35-05.40 | 55.4 | 51.4 | 2.0 | 56.4 | 49.2 | 7.2 |
| 16. | 05.40-05.45 | 56.7 | 51.7 | 1.5 | 58.2 | 49.6 | 8.6 |
| | 05.45-05.50 | 53.4 | 53.9 | 7.0 | 49.4 | 49.1 | 0.3 |
| | 05.50-05.55 | 57.6 | 51.6 | 1.5 | 59.1 | 49.4 | 9.7 |
| | 05.55-06.00 | 53.1 | 51.8 | 7.0 | 49.1 | 49.9 | -0.8 |
| | 06.00-07.00 | 54.4 | 52.3 | 4.5 | 49.9 | 50.3 | -0.4 |
| | 07.00-08.00 | 54.6 | 50.7 | 2.0 | 52.6 | 48.2 | 4.4 |
| | 08.00-09.00 | 53.8 | 50.3 | 2.0 | 51.8 | 48.3 | 3.5 |
| | 09.00-10.00 | 54.1 | 49.9 | 2.0 | 52.1 | 47.3 | 4.8 |
| | 10.00-11.00 | 54.4 | 49.7 | 1.5 | 52.9 | 47.3 | 5.6 |
| | 11.00-12.00 | 53.3 | 50.2 | 3.0 | 50.3 | 48.0 | 2.3 |
| 23. | 12.00-13.00 | 54.8 | 50.8 | 2.0 | 52.8 | 48.0 | 4.8 |
| | 13.00-14.00 | 54.2 | 50.4 | 2.0 | 52.2 | 48.0 | 4.2 |
| 24. | 14.00-15.00 | 54.7 | 51.5 | 3.0 | 51.7 | 48.2 | 3.5 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : บริษัท ร่วมก้าลาภพาเวอร์ จำกัด Report No. : 1770/2022/9-49
Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ Report Date : July 4, 2022
Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์ Sampling Date : February 17-24 &
Contact : Tel. (056) 713 506 Fax. (056) 713 508 June 24-25, 2022
Job No. : S650232/June Type of Sample : เสียงรบกวน

(9/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 18-19/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 56.0 | 53.4 | 3.0 | 53.0 | 49.9 | 3.1 |
| 2. | 16.00-17.00 | 54.5 | 58.7 | 7.0 | 47.5 | 51.0 | -3.5 |
| 3. | 17.00-18.00 | 53.4 | 55.6 | 7.0 | 46.4 | 51.2 | -4.8 |
| 4. | 18.00-19.00 | 55.7 | 51.1 | 1.5 | 54.2 | 49.2 | 5.0 |
| 5. | 19.00-20.00 | 56.2 | 52.0 | 2.0 | 54.2 | 50.8 | 3.4 |
| 6. | 20.00-21.00 | 55.5 | 51.3 | 2.0 | 53.5 | 50.0 | 3.5 |
| 7. | 21.00-22.00 | 56.5 | 50.4 | 1.5 | 55.0 | 48.9 | 6.1 |
| 8. | 22.00-22.05 | 53.9 | 52.7 | 7.0 | 49.9 | 49.2 | 0.7 |
| | 22.05-22.10 | 54.8 | 49.7 | 1.5 | 56.3 | 48.4 | 7.9 |
| | 22.10-22.15 | 53.6 | 48.9 | 1.5 | 55.1 | 48.0 | 7.1 |
| | 22.15-22.20 | 52.6 | 49.1 | 2.0 | 53.6 | 48.0 | 5.6 |
| | 22.20-22.25 | 54.5 | 49.6 | 1.5 | 56.0 | 48.1 | 7.9 |
| | 22.25-22.30 | 54.3 | 49.9 | 2.0 | 55.3 | 48.5 | 6.8 |
| | 22.30-22.35 | 55.4 | 50.4 | 1.5 | 56.9 | 48.4 | 8.5 |
| | 22.35-22.40 | 54.1 | 49.9 | 2.0 | 55.1 | 48.3 | 6.8 |
| | 22.40-22.45 | 53.0 | 48.5 | 1.5 | 54.5 | 47.7 | 6.8 |
| | 22.45-22.50 | 54.0 | 48.6 | 1.5 | 55.5 | 47.6 | 7.9 |
| | 22.50-22.55 | 56.6 | 52.5 | 2.0 | 57.6 | 48.0 | 9.6 |
| | 22.55-23.00 | 55.7 | 48.7 | 1.0 | 57.7 | 47.2 | 10.5 |
| 9. | 23.00-23.05 | 53.1 | 52.0 | 7.0 | 49.1 | 47.5 | 1.6 |
| | 23.05-23.10 | 52.9 | 49.0 | 2.0 | 53.9 | 47.7 | 6.2 |
| | 23.10-23.15 | 54.9 | 49.6 | 1.5 | 56.4 | 47.9 | 8.5 |
| | 23.15-23.20 | 55.6 | 51.0 | 1.5 | 57.1 | 48.2 | 8.9 |
| | 23.20-23.25 | 56.9 | 50.0 | 1.0 | 58.9 | 48.3 | 10.6 |
| | 23.25-23.30 | 57.5 | 49.4 | 0.5 | 60.0 | 48.4 | 11.6 |
| | 23.30-23.35 | 59.2 | 49.9 | 0.5 | 61.7 | 48.3 | 13.4 |
| | 23.35-23.40 | 56.2 | 51.5 | 1.5 | 57.7 | 48.0 | 9.7 |
| | 23.40-23.45 | 58.6 | 48.9 | 0.5 | 61.1 | 47.9 | 13.2 |
| | 23.45-23.50 | 59.0 | 49.0 | 0.5 | 61.5 | 47.7 | 13.8 |
| | 23.50-23.55 | 55.0 | 48.2 | 1.0 | 57.0 | 47.4 | 9.6 |
| | 23.55-00.00 | 56.3 | 48.2 | 0.5 | 58.8 | 47.1 | 11.7 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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



TEST REPORT

(9/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|---------------------------------|----------------------|------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีกรรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีกรรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 18-19/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 54.0 | 48.4 | 1.5 | 55.5 | 46.9 | 8.6 |
| | 00.05-00.10 | 53.9 | 48.2 | 1.5 | 55.4 | 47.2 | 8.2 |
| | 00.10-00.15 | 53.6 | 48.3 | 1.5 | 55.1 | 47.4 | 7.7 |
| | 00.15-00.20 | 54.5 | 48.2 | 1.5 | 56.0 | 47.5 | 8.5 |
| | 00.20-00.25 | 55.6 | 51.5 | 2.0 | 56.6 | 47.8 | 8.8 |
| | 00.25-00.30 | 54.7 | 48.2 | 1.0 | 56.7 | 47.5 | 9.2 |
| | 00.30-00.35 | 53.9 | 48.7 | 1.5 | 55.4 | 47.9 | 7.5 |
| | 00.35-00.40 | 52.2 | 48.9 | 3.0 | 52.2 | 48.0 | 4.2 |
| | 00.40-00.45 | 51.9 | 48.7 | 3.0 | 51.9 | 47.9 | 4.0 |
| | 00.45-00.50 | 54.2 | 48.2 | 1.5 | 55.7 | 47.4 | 8.3 |
| 11. | 00.50-00.55 | 52.7 | 48.4 | 2.0 | 53.7 | 47.5 | 6.2 |
| | 00.55-01.00 | 54.1 | 49.1 | 1.5 | 55.6 | 47.6 | 8.0 |
| | 01.00-01.05 | 54.7 | 49.3 | 1.5 | 56.2 | 47.3 | 8.9 |
| | 01.05-01.10 | 53.4 | 49.0 | 2.0 | 54.4 | 47.3 | 7.1 |
| | 01.10-01.15 | 53.2 | 48.7 | 1.5 | 54.7 | 47.6 | 7.1 |
| | 01.15-01.20 | 53.9 | 48.4 | 1.5 | 55.4 | 47.7 | 7.7 |
| | 01.20-01.25 | 55.2 | 50.2 | 1.5 | 56.7 | 47.7 | 9.0 |
| | 01.25-01.30 | 57.7 | 48.1 | 0.5 | 60.2 | 47.3 | 12.9 |
| | 01.30-01.35 | 55.7 | 48.9 | 1.0 | 57.7 | 48.1 | 9.6 |
| | 01.35-01.40 | 55.4 | 49.1 | 1.5 | 56.9 | 48.1 | 8.8 |
| 12. | 01.40-01.45 | 56.3 | 49.1 | 1.0 | 58.3 | 48.3 | 10.0 |
| | 01.45-01.50 | 54.6 | 48.9 | 1.5 | 56.1 | 48.1 | 8.0 |
| | 01.50-01.55 | 54.2 | 48.9 | 1.5 | 55.7 | 48.2 | 7.5 |
| | 01.55-02.00 | 52.8 | 49.2 | 2.0 | 53.8 | 48.5 | 5.3 |
| | 02.00-02.05 | 52.5 | 50.4 | 4.5 | 51.0 | 48.9 | 2.1 |
| | 02.05-02.10 | 54.0 | 49.6 | 2.0 | 55.0 | 48.7 | 6.3 |
| | 02.10-02.15 | 52.6 | 51.8 | 7.0 | 48.6 | 49.2 | -0.6 |
| | 02.15-02.20 | 53.0 | 50.6 | 4.5 | 51.5 | 49.5 | 2.0 |
| | 02.20-02.25 | 54.5 | 50.3 | 2.0 | 55.5 | 49.5 | 6.0 |
| | 02.25-02.30 | 53.7 | 50.2 | 2.0 | 54.7 | 49.1 | 5.6 |
| 13. | 02.30-02.35 | 53.0 | 48.8 | 2.0 | 54.0 | 48.1 | 5.9 |
| | 02.35-02.40 | 53.8 | 50.2 | 2.0 | 54.8 | 48.2 | 6.6 |
| | 02.40-02.45 | 55.5 | 52.4 | 3.0 | 55.5 | 49.0 | 6.5 |
| | 02.45-02.50 | 56.1 | 50.2 | 1.5 | 57.6 | 48.7 | 8.9 |
| | 02.50-02.55 | 55.9 | 49.4 | 1.0 | 57.9 | 48.6 | 9.3 |
| | 02.55-03.00 | 53.0 | 49.6 | 3.0 | 53.0 | 48.8 | 4.2 |
| | 03.00-03.05 | 51.7 | 50.7 | 7.0 | 47.7 | 49.0 | -1.3 |
| | 03.05-03.10 | 52.2 | 49.5 | 3.0 | 52.2 | 48.6 | 3.6 |
| | 03.10-03.15 | 52.1 | 50.0 | 4.5 | 50.6 | 49.2 | 1.4 |
| | 03.15-03.20 | 53.0 | 49.8 | 3.0 | 53.0 | 49.0 | 4.0 |
| | 03.20-03.25 | 53.0 | 52.2 | 7.0 | 49.0 | 48.9 | 0.1 |
| | 03.25-03.30 | 54.3 | 49.7 | 1.5 | 55.8 | 48.6 | 7.2 |
| | 03.30-03.35 | 55.7 | 49.9 | 1.5 | 57.2 | 48.6 | 8.6 |
| | 03.35-03.40 | 53.8 | 49.6 | 2.0 | 54.8 | 48.8 | 6.0 |
| | 03.40-03.45 | 53.5 | 50.2 | 3.0 | 53.5 | 48.8 | 4.7 |
| | 03.45-03.50 | 57.2 | 48.7 | 0.5 | 59.7 | 48.0 | 11.7 |
| | 03.50-03.55 | 53.4 | 48.7 | 1.5 | 54.9 | 48.0 | 6.9 |
| | 03.55-04.00 | 55.0 | 48.8 | 1.5 | 56.5 | 47.8 | 8.7 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

● REPORTED RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY

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



TEST REPORT

(9/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 18-19/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 54.9 | 48.8 | 1.5 | 56.4 | 47.5 | 8.9 |
| | 04.05-04.10 | 52.6 | 48.5 | 2.0 | 53.6 | 47.7 | 5.9 |
| | 04.10-04.15 | 52.6 | 49.1 | 2.0 | 53.6 | 47.9 | 5.7 |
| | 04.15-04.20 | 53.5 | 49.0 | 1.5 | 55.0 | 47.9 | 7.1 |
| | 04.20-04.25 | 52.8 | 48.7 | 2.0 | 53.8 | 47.9 | 5.9 |
| | 04.25-04.30 | 54.8 | 48.7 | 1.5 | 56.3 | 47.9 | 8.4 |
| | 04.30-04.35 | 56.3 | 49.2 | 1.0 | 58.3 | 48.0 | 10.3 |
| | 04.35-04.40 | 57.1 | 49.0 | 0.5 | 59.6 | 48.1 | 11.5 |
| | 04.40-04.45 | 54.2 | 51.1 | 3.0 | 54.2 | 48.7 | 5.5 |
| | 04.45-04.50 | 53.7 | 50.5 | 3.0 | 53.7 | 48.6 | 5.1 |
| | 04.50-04.55 | 57.1 | 51.1 | 1.5 | 58.6 | 48.9 | 9.7 |
| | 04.55-05.00 | 53.4 | 48.8 | 1.5 | 54.9 | 47.9 | 7.0 |
| 15. | 05.00-05.05 | 56.2 | 51.1 | 1.5 | 57.7 | 47.7 | 10.0 |
| | 05.05-05.10 | 54.6 | 49.0 | 1.5 | 56.1 | 47.7 | 8.4 |
| | 05.10-05.15 | 53.2 | 48.3 | 1.5 | 54.7 | 47.6 | 7.1 |
| | 05.15-05.20 | 53.2 | 49.0 | 2.0 | 54.2 | 48.0 | 6.2 |
| | 05.20-05.25 | 53.7 | 49.1 | 1.5 | 55.2 | 48.3 | 6.9 |
| | 05.25-05.30 | 55.6 | 48.8 | 1.0 | 57.6 | 48.1 | 9.5 |
| | 05.30-05.35 | 52.7 | 50.5 | 4.5 | 51.2 | 48.6 | 2.6 |
| | 05.35-05.40 | 59.9 | 51.4 | 0.5 | 62.4 | 49.2 | 13.2 |
| | 05.40-05.45 | 61.0 | 51.7 | 0.5 | 63.5 | 49.6 | 13.9 |
| | 05.45-05.50 | 54.2 | 53.9 | 7.0 | 50.2 | 49.1 | 1.1 |
| | 05.50-05.55 | 53.4 | 51.6 | 4.5 | 51.9 | 49.4 | 2.5 |
| | 05.55-06.00 | 55.2 | 51.8 | 3.0 | 55.2 | 49.9 | 5.3 |
| 16. | 06.00-07.00 | 55.1 | 52.3 | 3.0 | 52.1 | 50.3 | 1.8 |
| 17. | 07.00-08.00 | 54.7 | 50.7 | 2.0 | 52.7 | 48.2 | 4.5 |
| 18. | 08.00-09.00 | 54.5 | 50.3 | 2.0 | 52.5 | 48.3 | 4.2 |
| 19. | 09.00-10.00 | 55.3 | 49.9 | 1.5 | 53.8 | 47.3 | 6.5 |
| 20. | 10.00-11.00 | 56.9 | 49.7 | 1.0 | 55.9 | 47.3 | 8.6 |
| 21. | 11.00-12.00 | 55.9 | 50.2 | 1.5 | 54.4 | 48.0 | 6.4 |
| 22. | 12.00-13.00 | 55.4 | 50.8 | 1.5 | 53.9 | 48.0 | 5.9 |
| 23. | 13.00-14.00 | 53.8 | 50.4 | 3.0 | 50.8 | 48.0 | 2.8 |
| 24. | 14.00-15.00 | 56.4 | 51.5 | 1.5 | 54.9 | 48.2 | 6.7 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : บริษัท ร่วมกำลังพาเวอร์ จำกัด

Report No. : 1770/2022/10-49

Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ

Report Date : July 4, 2022

Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์

Sampling Date : February 17-24 &

Contact : Tel. (056) 713 506 Fax. (056) 713 508

June 24-25, 2022

Job No. : S650232/June

Type of Sample : เสียงรบกวน

(10/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 19-20/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 53.3 | 53.4 | 7.0 | 46.3 | 49.9 | -3.6 |
| 2. | 16.00-17.00 | 54.5 | 58.7 | 7.0 | 47.5 | 51.0 | -3.5 |
| 3. | 17.00-18.00 | 53.5 | 55.6 | 7.0 | 46.5 | 51.2 | -4.7 |
| 4. | 18.00-19.00 | 54.9 | 51.1 | 2.0 | 52.9 | 49.2 | 3.7 |
| 5. | 19.00-20.00 | 56.9 | 52.0 | 1.5 | 55.4 | 50.8 | 4.6 |
| 6. | 20.00-21.00 | 54.2 | 51.3 | 3.0 | 51.2 | 50.0 | 1.2 |
| 7. | 21.00-22.00 | 55.7 | 50.4 | 1.5 | 54.2 | 48.9 | 5.3 |
| 8. | 22.00-22.05 | 51.9 | 52.7 | 7.0 | 47.9 | 49.2 | -1.3 |
| | 22.05-22.10 | 54.9 | 49.7 | 1.5 | 56.4 | 48.4 | 8.0 |
| | 22.10-22.15 | 58.7 | 48.9 | 0.5 | 61.2 | 48.0 | 13.2 |
| | 22.15-22.20 | 58.8 | 49.1 | 0.5 | 61.3 | 48.0 | 13.3 |
| | 22.20-22.25 | 53.0 | 49.6 | 3.0 | 53.0 | 48.1 | 4.9 |
| | 22.25-22.30 | 54.4 | 49.9 | 1.5 | 55.9 | 48.5 | 7.4 |
| | 22.30-22.35 | 56.9 | 50.4 | 1.0 | 58.9 | 48.4 | 10.5 |
| | 22.35-22.40 | 60.5 | 49.9 | 0.5 | 63.0 | 48.3 | 14.7 |
| | 22.40-22.45 | 55.2 | 48.5 | 1.0 | 57.2 | 47.7 | 9.5 |
| | 22.45-22.50 | 52.2 | 48.6 | 2.0 | 53.2 | 47.6 | 5.6 |
| | 22.50-22.55 | 52.4 | 52.5 | 7.0 | 48.4 | 48.0 | 0.4 |
| | 22.55-23.00 | 55.6 | 48.7 | 1.0 | 57.6 | 47.2 | 10.4 |
| 9. | 23.00-23.05 | 54.8 | 52.0 | 3.0 | 54.8 | 47.5 | 7.3 |
| | 23.05-23.10 | 55.3 | 49.0 | 1.5 | 56.8 | 47.7 | 9.1 |
| | 23.10-23.15 | 55.6 | 49.6 | 1.5 | 57.1 | 47.9 | 9.2 |
| | 23.15-23.20 | 55.4 | 51.0 | 2.0 | 56.4 | 48.2 | 8.2 |
| | 23.20-23.25 | 53.0 | 50.0 | 3.0 | 53.0 | 48.3 | 4.7 |
| | 23.25-23.30 | 54.4 | 49.4 | 1.5 | 55.9 | 48.4 | 7.5 |
| | 23.30-23.35 | 56.6 | 49.9 | 1.0 | 58.6 | 48.3 | 10.3 |
| | 23.35-23.40 | 55.1 | 51.5 | 2.0 | 56.1 | 48.0 | 8.1 |
| | 23.40-23.45 | 54.2 | 48.9 | 1.5 | 55.7 | 47.9 | 7.8 |
| | 23.45-23.50 | 56.0 | 49.0 | 1.0 | 58.0 | 47.7 | 10.3 |
| | 23.50-23.55 | 55.4 | 48.2 | 1.0 | 57.4 | 47.4 | 10.0 |
| | 23.55-00.00 | 54.0 | 48.2 | 1.5 | 55.5 | 47.1 | 8.4 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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



TEST REPORT

(10/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 19-20/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 55.6 | 48.4 | 1.0 | 57.6 | 46.9 | 10.7 |
| | 00.05-00.10 | 55.3 | 48.2 | 1.0 | 57.3 | 47.2 | 10.1 |
| | 00.10-00.15 | 55.1 | 48.3 | 1.0 | 57.1 | 47.4 | 9.7 |
| | 00.15-00.20 | 54.8 | 48.2 | 1.0 | 56.8 | 47.5 | 9.3 |
| | 00.20-00.25 | 55.1 | 51.5 | 2.0 | 56.1 | 47.8 | 8.3 |
| | 00.25-00.30 | 55.2 | 48.2 | 1.0 | 57.2 | 47.5 | 9.7 |
| | 00.30-00.35 | 55.5 | 48.7 | 1.0 | 57.5 | 47.9 | 9.6 |
| | 00.35-00.40 | 55.5 | 48.9 | 1.0 | 57.5 | 48.0 | 9.5 |
| | 00.40-00.45 | 53.4 | 48.7 | 1.5 | 54.9 | 47.9 | 7.0 |
| | 00.45-00.50 | 54.5 | 48.2 | 1.5 | 56.0 | 47.4 | 8.6 |
| 11. | 00.50-00.55 | 54.1 | 48.4 | 1.5 | 55.6 | 47.5 | 8.1 |
| | 00.55-01.00 | 55.2 | 49.1 | 1.5 | 56.7 | 47.6 | 9.1 |
| | 01.00-01.05 | 57.5 | 49.3 | 0.5 | 60.0 | 47.3 | 12.7 |
| | 01.05-01.10 | 55.2 | 49.0 | 1.5 | 56.7 | 47.3 | 9.4 |
| | 01.10-01.15 | 54.0 | 48.7 | 1.5 | 55.5 | 47.6 | 7.9 |
| | 01.15-01.20 | 56.3 | 48.4 | 0.5 | 58.8 | 47.7 | 11.1 |
| | 01.20-01.25 | 54.6 | 50.2 | 2.0 | 55.6 | 47.7 | 7.9 |
| | 01.25-01.30 | 54.5 | 48.1 | 1.5 | 56.0 | 47.3 | 8.7 |
| | 01.30-01.35 | 57.4 | 48.9 | 0.5 | 59.9 | 48.1 | 11.8 |
| | 01.35-01.40 | 54.8 | 49.1 | 1.5 | 56.3 | 48.1 | 8.2 |
| 12. | 01.40-01.45 | 54.2 | 49.1 | 1.5 | 55.7 | 48.3 | 7.4 |
| | 01.45-01.50 | 57.6 | 48.9 | 0.5 | 60.1 | 48.1 | 12.0 |
| | 01.50-01.55 | 55.1 | 48.9 | 1.5 | 56.6 | 48.2 | 8.4 |
| | 01.55-02.00 | 63.6 | 49.2 | 0.0 | 66.6 | 48.5 | 18.1 |
| | 02.00-02.05 | 54.3 | 50.4 | 2.0 | 55.3 | 48.9 | 6.4 |
| | 02.05-02.10 | 54.3 | 49.6 | 1.5 | 55.8 | 48.7 | 7.1 |
| | 02.10-02.15 | 54.1 | 51.8 | 4.5 | 52.6 | 49.2 | 3.4 |
| | 02.15-02.20 | 54.7 | 50.6 | 2.0 | 55.7 | 49.5 | 6.2 |
| | 02.20-02.25 | 55.9 | 50.3 | 1.5 | 57.4 | 49.5 | 7.9 |
| | 02.25-02.30 | 57.3 | 50.2 | 1.0 | 59.3 | 49.1 | 10.2 |
| 13. | 02.30-02.35 | 54.2 | 48.8 | 1.5 | 55.7 | 48.1 | 7.6 |
| | 02.35-02.40 | 56.0 | 50.2 | 1.5 | 57.5 | 48.2 | 9.3 |
| | 02.40-02.45 | 55.0 | 52.4 | 3.0 | 55.0 | 49.0 | 6.0 |
| | 02.45-02.50 | 57.1 | 50.2 | 1.0 | 59.1 | 48.7 | 10.4 |
| | 02.50-02.55 | 55.1 | 49.4 | 1.5 | 56.6 | 48.6 | 8.0 |
| | 02.55-03.00 | 54.7 | 49.6 | 1.5 | 56.2 | 48.8 | 7.4 |
| | 03.00-03.05 | 54.0 | 50.7 | 3.0 | 54.0 | 49.0 | 5.0 |
| | 03.05-03.10 | 53.2 | 49.5 | 2.0 | 54.2 | 48.6 | 5.6 |
| | 03.10-03.15 | 53.6 | 50.0 | 2.0 | 54.6 | 49.2 | 5.4 |
| | 03.15-03.20 | 53.7 | 49.8 | 2.0 | 54.7 | 49.0 | 5.7 |
| | 03.20-03.25 | 54.2 | 52.2 | 4.5 | 52.7 | 48.9 | 3.8 |
| | 03.25-03.30 | 54.8 | 49.7 | 1.5 | 56.3 | 48.6 | 7.7 |
| | 03.30-03.35 | 56.6 | 49.9 | 1.0 | 58.6 | 48.6 | 10.0 |
| | 03.35-03.40 | 56.0 | 49.6 | 1.5 | 57.5 | 48.8 | 8.7 |
| | 03.40-03.45 | 55.3 | 50.2 | 1.5 | 56.8 | 48.8 | 8.0 |
| | 03.45-03.50 | 54.4 | 48.7 | 1.5 | 55.9 | 48.0 | 7.9 |
| | 03.50-03.55 | 53.5 | 48.7 | 1.5 | 55.0 | 48.0 | 7.0 |
| | 03.55-04.00 | 54.2 | 48.8 | 1.5 | 55.7 | 47.8 | 7.9 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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



TEST REPORT

(10/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 19-20/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 54.3 | 48.8 | 1.5 | 55.8 | 47.5 | 8.3 |
| | 04.05-04.10 | 54.5 | 48.5 | 1.5 | 56.0 | 47.7 | 8.3 |
| | 04.10-04.15 | 55.2 | 49.1 | 1.5 | 56.7 | 47.9 | 8.8 |
| | 04.15-04.20 | 53.8 | 49.0 | 1.5 | 55.3 | 47.9 | 7.4 |
| | 04.20-04.25 | 55.5 | 48.7 | 1.0 | 57.5 | 47.9 | 9.6 |
| | 04.25-04.30 | 53.0 | 48.7 | 2.0 | 54.0 | 47.9 | 6.1 |
| | 04.30-04.35 | 54.3 | 49.2 | 1.5 | 55.8 | 48.0 | 7.8 |
| | 04.35-04.40 | 55.4 | 49.0 | 1.5 | 56.9 | 48.1 | 8.8 |
| | 04.40-04.45 | 54.2 | 51.1 | 3.0 | 54.2 | 48.7 | 5.5 |
| | 04.45-04.50 | 54.0 | 50.5 | 2.0 | 55.0 | 48.6 | 6.4 |
| 15. | 04.50-04.55 | 54.9 | 51.1 | 2.0 | 55.9 | 48.9 | 7.0 |
| | 04.55-05.00 | 57.1 | 48.8 | 0.5 | 59.6 | 47.9 | 11.7 |
| | 05.00-05.05 | 54.9 | 51.1 | 2.0 | 55.9 | 47.7 | 8.2 |
| | 05.05-05.10 | 58.4 | 49.0 | 0.5 | 60.9 | 47.7 | 13.2 |
| | 05.10-05.15 | 54.5 | 48.3 | 1.5 | 56.0 | 47.6 | 8.4 |
| | 05.15-05.20 | 53.6 | 49.0 | 1.5 | 55.1 | 48.0 | 7.1 |
| | 05.20-05.25 | 56.1 | 49.1 | 1.0 | 58.1 | 48.3 | 9.8 |
| | 05.25-05.30 | 53.5 | 48.8 | 1.5 | 55.0 | 48.1 | 6.9 |
| | 05.30-05.35 | 52.7 | 50.5 | 4.5 | 51.2 | 48.6 | 2.6 |
| | 05.35-05.40 | 53.1 | 51.4 | 4.5 | 51.6 | 49.2 | 2.4 |
| 16. | 05.40-05.45 | 54.9 | 51.7 | 3.0 | 54.9 | 49.6 | 5.3 |
| | 05.45-05.50 | 54.1 | 53.9 | 7.0 | 50.1 | 49.1 | 1.0 |
| | 05.50-05.55 | 53.8 | 51.6 | 4.5 | 52.3 | 49.4 | 2.9 |
| | 05.55-06.00 | 54.7 | 51.8 | 3.0 | 54.7 | 49.9 | 4.8 |
| | 06.00-07.00 | 54.2 | 52.3 | 4.5 | 49.7 | 50.3 | -0.6 |
| | 07.00-08.00 | 55.6 | 50.7 | 1.5 | 54.1 | 48.2 | 5.9 |
| | 08.00-09.00 | 56.9 | 50.3 | 1.0 | 55.9 | 48.3 | 7.6 |
| | 09.00-10.00 | 57.4 | 49.9 | 0.5 | 56.9 | 47.3 | 9.6 |
| | 10.00-11.00 | 56.5 | 49.7 | 1.0 | 55.5 | 47.3 | 8.2 |
| | 11.00-12.00 | 57.2 | 50.2 | 1.0 | 56.2 | 48.0 | 8.2 |
| 22. | 12.00-13.00 | 58.3 | 50.8 | 0.5 | 57.8 | 48.0 | 9.8 |
| | 13.00-14.00 | 55.7 | 50.4 | 1.5 | 54.2 | 48.0 | 6.2 |
| 24. | 14.00-15.00 | 54.5 | 51.5 | 3.0 | 51.5 | 48.2 | 3.3 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul
General Manager

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



TEST REPORT

Customer Name : บริษัท ร่วมท่าลากพาวเวอร์ จำกัด

Report No. : 1770/2022/11-49

Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ

Report Date : July 4, 2022

Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์

Sampling Date : February 17-24 &

Contact : Tel. (056) 713 506 Fax. (056) 713 508

June 24-25, 2022

Job No. : S650232/June

Type of Sample : เสียงรบกวน

(11/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 20-21/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 54.7 | 53.4 | 7.0 | 47.7 | 49.9 | -2.2 |
| 2. | 16.00-17.00 | 54.2 | 58.7 | 7.0 | 47.2 | 51.0 | -3.8 |
| 3. | 17.00-18.00 | 56.1 | 55.6 | 7.0 | 49.1 | 51.2 | -2.1 |
| 4. | 18.00-19.00 | 54.9 | 51.1 | 2.0 | 52.9 | 49.2 | 3.7 |
| 5. | 19.00-20.00 | 54.3 | 52.0 | 4.5 | 49.8 | 50.8 | -1.0 |
| 6. | 20.00-21.00 | 54.6 | 51.3 | 3.0 | 51.6 | 50.0 | 1.6 |
| 7. | 21.00-22.00 | 56.6 | 50.4 | 1.5 | 55.1 | 48.9 | 6.2 |
| 8. | 22.00-22.05 | 54.1 | 52.7 | 7.0 | 50.1 | 49.2 | 0.9 |
| | 22.05-22.10 | 58.2 | 49.7 | 0.5 | 60.7 | 48.4 | 12.3 |
| | 22.10-22.15 | 51.2 | 48.9 | 4.5 | 49.7 | 48.0 | 1.7 |
| | 22.15-22.20 | 59.9 | 49.1 | 0.5 | 62.4 | 48.0 | 14.4 |
| | 22.20-22.25 | 55.8 | 49.6 | 1.5 | 57.3 | 48.1 | 9.2 |
| | 22.25-22.30 | 54.5 | 49.9 | 1.5 | 56.0 | 48.5 | 7.5 |
| | 22.30-22.35 | 54.6 | 50.4 | 2.0 | 55.6 | 48.4 | 7.2 |
| | 22.35-22.40 | 58.6 | 49.9 | 0.5 | 61.1 | 48.3 | 12.8 |
| | 22.40-22.45 | 59.1 | 48.5 | 0.5 | 61.6 | 47.7 | 13.9 |
| | 22.45-22.50 | 56.0 | 48.6 | 1.0 | 58.0 | 47.6 | 10.4 |
| | 22.50-22.55 | 59.4 | 52.5 | 1.0 | 61.4 | 48.0 | 13.4 |
| | 22.55-23.00 | 57.4 | 48.7 | 0.5 | 59.9 | 47.2 | 12.7 |
| 9. | 23.00-23.05 | 56.0 | 52.0 | 2.0 | 57.0 | 47.5 | 9.5 |
| | 23.05-23.10 | 53.0 | 49.0 | 2.0 | 54.0 | 47.7 | 6.3 |
| | 23.10-23.15 | 55.6 | 49.6 | 1.5 | 57.1 | 47.9 | 9.2 |
| | 23.15-23.20 | 60.9 | 51.0 | 0.5 | 63.4 | 48.2 | 15.2 |
| | 23.20-23.25 | 61.5 | 50.0 | 0.5 | 64.0 | 48.3 | 15.7 |
| | 23.25-23.30 | 58.6 | 49.4 | 0.5 | 61.1 | 48.4 | 12.7 |
| | 23.30-23.35 | 58.6 | 49.9 | 0.5 | 61.1 | 48.3 | 12.8 |
| | 23.35-23.40 | 57.7 | 51.5 | 1.5 | 59.2 | 48.0 | 11.2 |
| | 23.40-23.45 | 57.0 | 48.9 | 0.5 | 59.5 | 47.9 | 11.6 |
| | 23.45-23.50 | 58.0 | 49.0 | 0.5 | 60.5 | 47.7 | 12.8 |
| | 23.50-23.55 | 57.8 | 48.2 | 0.5 | 60.3 | 47.4 | 12.9 |
| | 23.55-00.00 | 58.1 | 48.2 | 0.5 | 60.6 | 47.1 | 13.5 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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



TEST REPORT

(11/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | ริมรั้วโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 20-21/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 58.3 | 48.4 | 0.5 | 60.8 | 46.9 | 13.9 |
| | 00.05-00.10 | 60.7 | 48.2 | 0.0 | 63.7 | 47.2 | 16.5 |
| | 00.10-00.15 | 50.9 | 48.3 | 3.0 | 50.9 | 47.4 | 3.5 |
| | 00.15-00.20 | 59.1 | 48.2 | 0.5 | 61.6 | 47.5 | 14.1 |
| | 00.20-00.25 | 55.1 | 51.5 | 2.0 | 56.1 | 47.8 | 8.3 |
| | 00.25-00.30 | 52.5 | 48.2 | 2.0 | 53.5 | 47.5 | 6.0 |
| | 00.30-00.35 | 51.3 | 48.7 | 3.0 | 51.3 | 47.9 | 3.4 |
| | 00.35-00.40 | 51.2 | 48.9 | 4.5 | 49.7 | 48.0 | 1.7 |
| | 00.40-00.45 | 52.7 | 48.7 | 2.0 | 53.7 | 47.9 | 5.8 |
| | 00.45-00.50 | 54.7 | 48.2 | 1.0 | 56.7 | 47.4 | 9.3 |
| 11. | 00.50-00.55 | 53.7 | 48.4 | 1.5 | 55.2 | 47.5 | 7.7 |
| | 00.55-01.00 | 54.0 | 49.1 | 1.5 | 55.5 | 47.6 | 7.9 |
| | 01.00-01.05 | 49.7 | 49.3 | 7.0 | 45.7 | 47.3 | -1.6 |
| | 01.05-01.10 | 51.9 | 49.0 | 3.0 | 51.9 | 47.3 | 4.6 |
| | 01.10-01.15 | 56.2 | 48.7 | 0.5 | 58.7 | 47.6 | 11.1 |
| | 01.15-01.20 | 54.1 | 48.4 | 1.5 | 55.6 | 47.7 | 7.9 |
| | 01.20-01.25 | 58.6 | 50.2 | 0.5 | 61.1 | 47.7 | 13.4 |
| | 01.25-01.30 | 53.3 | 48.1 | 1.5 | 54.8 | 47.3 | 7.5 |
| | 01.30-01.35 | 56.1 | 48.9 | 1.0 | 58.1 | 48.1 | 10.0 |
| | 01.35-01.40 | 53.9 | 49.1 | 1.5 | 55.4 | 48.1 | 7.3 |
| 12. | 01.40-01.45 | 56.7 | 49.1 | 0.5 | 59.2 | 48.3 | 10.9 |
| | 01.45-01.50 | 59.9 | 48.9 | 0.5 | 62.4 | 48.1 | 14.3 |
| | 01.50-01.55 | 53.9 | 48.9 | 1.5 | 55.4 | 48.2 | 7.2 |
| | 01.55-02.00 | 56.7 | 49.2 | 0.5 | 59.2 | 48.5 | 10.7 |
| | 02.00-02.05 | 59.6 | 50.4 | 0.5 | 62.1 | 48.9 | 13.2 |
| | 02.05-02.10 | 55.8 | 49.6 | 1.5 | 57.3 | 48.7 | 8.6 |
| | 02.10-02.15 | 58.1 | 51.8 | 1.5 | 59.6 | 49.2 | 10.4 |
| | 02.15-02.20 | 53.0 | 50.6 | 4.5 | 51.5 | 49.5 | 2.0 |
| | 02.20-02.25 | 48.8 | 50.3 | 7.0 | 44.8 | 49.5 | -4.7 |
| | 02.25-02.30 | 48.7 | 50.2 | 7.0 | 44.7 | 49.1 | -4.4 |
| 13. | 02.30-02.35 | 49.9 | 48.8 | 7.0 | 45.9 | 48.1 | -2.2 |
| | 02.35-02.40 | 49.1 | 50.2 | 7.0 | 45.1 | 48.2 | -3.1 |
| | 02.40-02.45 | 47.9 | 52.4 | 7.0 | 43.9 | 49.0 | -5.1 |
| | 02.45-02.50 | 50.0 | 50.2 | 7.0 | 46.0 | 48.7 | -2.7 |
| | 02.50-02.55 | 48.7 | 49.4 | 7.0 | 44.7 | 48.6 | -3.9 |
| | 02.55-03.00 | 49.0 | 49.6 | 7.0 | 45.0 | 48.8 | -3.8 |
| | 03.00-03.05 | 48.2 | 50.7 | 7.0 | 44.2 | 49.0 | -4.8 |
| | 03.05-03.10 | 48.2 | 49.5 | 7.0 | 44.2 | 48.6 | -4.4 |
| | 03.10-03.15 | 48.7 | 50.0 | 7.0 | 44.7 | 49.2 | -4.5 |
| | 03.15-03.20 | 47.9 | 49.8 | 7.0 | 43.9 | 49.0 | -5.1 |
| | 03.20-03.25 | 47.9 | 52.2 | 7.0 | 43.9 | 48.9 | -5.0 |
| | 03.25-03.30 | 47.9 | 49.7 | 7.0 | 43.9 | 48.6 | -4.7 |
| | 03.30-03.35 | 48.8 | 49.9 | 7.0 | 44.8 | 48.6 | -3.8 |
| | 03.35-03.40 | 48.3 | 49.6 | 7.0 | 44.3 | 48.8 | -4.5 |
| | 03.40-03.45 | 48.6 | 50.2 | 7.0 | 44.6 | 48.8 | -4.2 |
| | 03.45-03.50 | 48.6 | 48.7 | 7.0 | 44.6 | 48.0 | -3.4 |
| | 03.50-03.55 | 48.6 | 48.7 | 7.0 | 44.6 | 48.0 | -3.4 |
| | 03.55-04.00 | 48.3 | 48.8 | 7.0 | 44.3 | 47.8 | -3.5 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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

(11/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 20-21/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 48.6 | 48.8 | 7.0 | 44.6 | 47.5 | -2.9 |
| | 04.05-04.10 | 48.7 | 48.5 | 7.0 | 44.7 | 47.7 | -3.0 |
| | 04.10-04.15 | 48.5 | 49.1 | 7.0 | 44.5 | 47.9 | -3.4 |
| | 04.15-04.20 | 50.3 | 49.0 | 7.0 | 46.3 | 47.9 | -1.6 |
| | 04.20-04.25 | 48.0 | 48.7 | 7.0 | 44.0 | 47.9 | -3.9 |
| | 04.25-04.30 | 47.7 | 48.7 | 7.0 | 43.7 | 47.9 | -4.2 |
| | 04.30-04.35 | 47.4 | 49.2 | 7.0 | 43.4 | 48.0 | -4.6 |
| | 04.35-04.40 | 47.9 | 49.0 | 7.0 | 43.9 | 48.1 | -4.2 |
| | 04.40-04.45 | 47.6 | 51.1 | 7.0 | 43.6 | 48.7 | -5.1 |
| | 04.45-04.50 | 47.6 | 50.5 | 7.0 | 43.6 | 48.6 | -5.0 |
| 15. | 04.50-04.55 | 48.3 | 51.1 | 7.0 | 44.3 | 48.9 | -4.6 |
| | 04.55-05.00 | 48.7 | 48.8 | 7.0 | 44.7 | 47.9 | -3.2 |
| | 05.00-05.05 | 47.5 | 51.1 | 7.0 | 43.5 | 47.7 | -4.2 |
| | 05.05-05.10 | 47.7 | 49.0 | 7.0 | 43.7 | 47.7 | -4.0 |
| | 05.10-05.15 | 47.8 | 48.3 | 7.0 | 43.8 | 47.6 | -3.8 |
| | 05.15-05.20 | 47.4 | 49.0 | 7.0 | 43.4 | 48.0 | -4.6 |
| | 05.20-05.25 | 47.6 | 49.1 | 7.0 | 43.6 | 48.3 | -4.7 |
| | 05.25-05.30 | 48.0 | 48.8 | 7.0 | 44.0 | 48.1 | -4.1 |
| | 05.30-05.35 | 46.8 | 50.5 | 7.0 | 42.8 | 48.6 | -5.8 |
| | 05.35-05.40 | 46.8 | 51.4 | 7.0 | 42.8 | 49.2 | -6.4 |
| 16. | 05.40-05.45 | 46.9 | 51.7 | 7.0 | 42.9 | 49.6 | -6.7 |
| | 05.45-05.50 | 47.6 | 53.9 | 7.0 | 43.6 | 49.1 | -5.5 |
| | 05.50-05.55 | 47.3 | 51.6 | 7.0 | 43.3 | 49.4 | -6.1 |
| | 05.55-06.00 | 47.1 | 51.8 | 7.0 | 43.1 | 49.9 | -6.8 |
| | 06.00-07.00 | 47.0 | 52.3 | 7.0 | 40.0 | 50.3 | -10.3 |
| | 07.00-08.00 | 46.2 | 50.7 | 7.0 | 39.2 | 48.2 | -9.0 |
| | 08.00-09.00 | 47.2 | 50.3 | 7.0 | 40.2 | 48.3 | -8.1 |
| | 09.00-10.00 | 46.9 | 49.9 | 7.0 | 39.9 | 47.3 | -7.4 |
| | 10.00-11.00 | 49.3 | 49.7 | 7.0 | 42.3 | 47.3 | -5.0 |
| | 11.00-12.00 | 53.1 | 50.2 | 3.0 | 50.1 | 48.0 | 2.1 |
| 24. | 12.00-13.00 | 51.2 | 50.8 | 7.0 | 44.2 | 48.0 | -3.8 |
| | 13.00-14.00 | 51.6 | 50.4 | 7.0 | 44.6 | 48.0 | -3.4 |
| 24. | 14.00-15.00 | 50.2 | 51.5 | 7.0 | 43.2 | 48.2 | -5.0 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul
General Manager

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



TEST REPORT

Customer Name : บริษัท ร่วมท่าลาภพาเวอร์ จำกัด

Report No. : 1770/2022/12-49

Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ

Report Date : July 4, 2022

Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์

Sampling Date : February 17-24 &

Contact : Tel. (056) 713 506 Fax. (056) 713 508

June 24-25, 2022

Job No. : S650232/June

Type of Sample : เสียงรบกวน

(12/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 21-22/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 50.2 | 53.4 | 7.0 | 43.2 | 49.9 | -6.7 |
| 2. | 16.00-17.00 | 49.7 | 58.7 | 7.0 | 42.7 | 51.0 | -8.3 |
| 3. | 17.00-18.00 | 51.3 | 55.6 | 7.0 | 44.3 | 51.2 | -6.9 |
| 4. | 18.00-19.00 | 51.6 | 51.1 | 7.0 | 44.6 | 49.2 | -4.6 |
| 5. | 19.00-20.00 | 51.4 | 52.0 | 7.0 | 44.4 | 50.8 | -6.4 |
| 6. | 20.00-21.00 | 49.4 | 51.3 | 7.0 | 42.4 | 50.0 | -7.6 |
| 7. | 21.00-22.00 | 49.5 | 50.4 | 7.0 | 42.5 | 48.9 | -6.4 |
| 8. | 22.00-22.05 | 46.7 | 52.7 | 7.0 | 42.7 | 49.2 | -6.5 |
| | 22.05-22.10 | 47.8 | 49.7 | 7.0 | 43.8 | 48.4 | -4.6 |
| | 22.10-22.15 | 46.2 | 48.9 | 7.0 | 42.2 | 48.0 | -5.8 |
| | 22.15-22.20 | 44.9 | 49.1 | 7.0 | 40.9 | 48.0 | -7.1 |
| | 22.20-22.25 | 49.8 | 49.6 | 7.0 | 45.8 | 48.1 | -2.3 |
| | 22.25-22.30 | 46.7 | 49.9 | 7.0 | 42.7 | 48.5 | -5.8 |
| | 22.30-22.35 | 49.6 | 50.4 | 7.0 | 45.6 | 48.4 | -2.8 |
| | 22.35-22.40 | 49.9 | 49.9 | 7.0 | 45.9 | 48.3 | -2.4 |
| | 22.40-22.45 | 47.3 | 48.5 | 7.0 | 43.3 | 47.7 | -4.4 |
| | 22.45-22.50 | 53.0 | 48.6 | 2.0 | 54.0 | 47.6 | 6.4 |
| | 22.50-22.55 | 47.4 | 52.5 | 7.0 | 43.4 | 48.0 | -4.6 |
| | 22.55-23.00 | 47.7 | 48.7 | 7.0 | 43.7 | 47.2 | -3.5 |
| 9. | 23.00-23.05 | 47.1 | 52.0 | 7.0 | 43.1 | 47.5 | -4.4 |
| | 23.05-23.10 | 47.8 | 49.0 | 7.0 | 43.8 | 47.7 | -3.9 |
| | 23.10-23.15 | 47.1 | 49.6 | 7.0 | 43.1 | 47.9 | -4.8 |
| | 23.15-23.20 | 48.1 | 51.0 | 7.0 | 44.1 | 48.2 | -4.1 |
| | 23.20-23.25 | 46.3 | 50.0 | 7.0 | 42.3 | 48.3 | -6.0 |
| | 23.25-23.30 | 46.7 | 49.4 | 7.0 | 42.7 | 48.4 | -5.7 |
| | 23.30-23.35 | 46.6 | 49.9 | 7.0 | 42.6 | 48.3 | -5.7 |
| | 23.35-23.40 | 46.4 | 51.5 | 7.0 | 42.4 | 48.0 | -5.6 |
| | 23.40-23.45 | 46.4 | 48.9 | 7.0 | 42.4 | 47.9 | -5.5 |
| | 23.45-23.50 | 46.9 | 49.0 | 7.0 | 42.9 | 47.7 | -4.8 |
| | 23.50-23.55 | 45.6 | 48.2 | 7.0 | 41.6 | 47.4 | -5.8 |
| | 23.55-00.00 | 46.1 | 48.2 | 7.0 | 42.1 | 47.1 | -5.0 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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

(12/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 21-22/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 46.2 | 48.4 | 7.0 | 42.2 | 46.9 | -4.7 |
| | 00.05-00.10 | 46.0 | 48.2 | 7.0 | 42.0 | 47.2 | -5.2 |
| | 00.10-00.15 | 46.9 | 48.3 | 7.0 | 42.9 | 47.4 | -4.5 |
| | 00.15-00.20 | 50.2 | 48.2 | 4.5 | 48.7 | 47.5 | 1.2 |
| | 00.20-00.25 | 46.2 | 51.5 | 7.0 | 42.2 | 47.8 | -5.6 |
| | 00.25-00.30 | 47.9 | 48.2 | 7.0 | 43.9 | 47.5 | -3.6 |
| | 00.30-00.35 | 46.6 | 48.7 | 7.0 | 42.6 | 47.9 | -5.3 |
| | 00.35-00.40 | 49.7 | 48.9 | 7.0 | 45.7 | 48.0 | -2.3 |
| | 00.40-00.45 | 46.0 | 48.7 | 7.0 | 42.0 | 47.9 | -5.9 |
| | 00.45-00.50 | 46.8 | 48.2 | 7.0 | 42.8 | 47.4 | -4.6 |
| 11. | 00.50-00.55 | 50.0 | 48.4 | 4.5 | 48.5 | 47.5 | 1.0 |
| | 00.55-01.00 | 48.4 | 49.1 | 7.0 | 44.4 | 47.6 | -3.2 |
| | 01.00-01.05 | 45.3 | 49.3 | 7.0 | 41.3 | 47.3 | -6.0 |
| | 01.05-01.10 | 46.2 | 49.0 | 7.0 | 42.2 | 47.3 | -5.1 |
| | 01.10-01.15 | 50.0 | 48.7 | 7.0 | 46.0 | 47.6 | -1.6 |
| | 01.15-01.20 | 46.1 | 48.4 | 7.0 | 42.1 | 47.7 | -5.6 |
| | 01.20-01.25 | 54.2 | 50.2 | 2.0 | 55.2 | 47.7 | 7.5 |
| | 01.25-01.30 | 48.7 | 48.1 | 7.0 | 44.7 | 47.3 | -2.6 |
| | 01.30-01.35 | 46.8 | 48.9 | 7.0 | 42.8 | 48.1 | -5.3 |
| | 01.35-01.40 | 47.0 | 49.1 | 7.0 | 43.0 | 48.1 | -5.1 |
| 12. | 01.40-01.45 | 47.0 | 49.1 | 7.0 | 43.0 | 48.3 | -5.3 |
| | 01.45-01.50 | 46.4 | 48.9 | 7.0 | 42.4 | 48.1 | -5.7 |
| | 01.50-01.55 | 46.6 | 48.9 | 7.0 | 42.6 | 48.2 | -5.6 |
| | 01.55-02.00 | 46.2 | 49.2 | 7.0 | 42.2 | 48.5 | -6.3 |
| | 02.00-02.05 | 46.3 | 50.4 | 7.0 | 42.3 | 48.9 | -6.6 |
| | 02.05-02.10 | 46.3 | 49.6 | 7.0 | 42.3 | 48.7 | -6.4 |
| | 02.10-02.15 | 45.8 | 51.8 | 7.0 | 41.8 | 49.2 | -7.4 |
| | 02.15-02.20 | 46.5 | 50.6 | 7.0 | 42.5 | 49.5 | -7.0 |
| | 02.20-02.25 | 46.2 | 50.3 | 7.0 | 42.2 | 49.5 | -7.3 |
| | 02.25-02.30 | 45.8 | 50.2 | 7.0 | 41.8 | 49.1 | -7.3 |
| 13. | 02.30-02.35 | 46.2 | 48.8 | 7.0 | 42.2 | 48.1 | -5.9 |
| | 02.35-02.40 | 45.9 | 50.2 | 7.0 | 41.9 | 48.2 | -6.3 |
| | 02.40-02.45 | 47.5 | 52.4 | 7.0 | 43.5 | 49.0 | -5.5 |
| | 02.45-02.50 | 44.3 | 50.2 | 7.0 | 40.3 | 48.7 | -8.4 |
| | 02.50-02.55 | 46.5 | 49.4 | 7.0 | 42.5 | 48.6 | -6.1 |
| | 02.55-03.00 | 47.3 | 49.6 | 7.0 | 43.3 | 48.8 | -5.5 |
| | 03.00-03.05 | 44.8 | 50.7 | 7.0 | 40.8 | 49.0 | -8.2 |
| | 03.05-03.10 | 42.9 | 49.5 | 7.0 | 38.9 | 48.6 | -9.7 |
| | 03.10-03.15 | 46.3 | 50.0 | 7.0 | 42.3 | 49.2 | -6.9 |
| | 03.15-03.20 | 42.6 | 49.8 | 7.0 | 38.6 | 49.0 | -10.4 |
| | 03.20-03.25 | 47.2 | 52.2 | 7.0 | 43.2 | 48.9 | -5.7 |
| | 03.25-03.30 | 46.4 | 49.7 | 7.0 | 42.4 | 48.6 | -6.2 |
| | 03.30-03.35 | 44.9 | 49.9 | 7.0 | 40.9 | 48.6 | -7.7 |
| | 03.35-03.40 | 44.9 | 49.6 | 7.0 | 40.9 | 48.8 | -7.9 |
| | 03.40-03.45 | 45.4 | 50.2 | 7.0 | 41.4 | 48.8 | -7.4 |
| | 03.45-03.50 | 47.3 | 48.7 | 7.0 | 43.3 | 48.0 | -4.7 |
| | 03.50-03.55 | 50.6 | 48.7 | 4.5 | 49.1 | 48.0 | 1.1 |
| | 03.55-04.00 | 47.7 | 48.8 | 7.0 | 43.7 | 47.8 | -4.1 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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

(12/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 21-22/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 46.9 | 48.8 | 7.0 | 42.9 | 47.5 | -4.6 |
| | 04.05-04.10 | 46.3 | 48.5 | 7.0 | 42.3 | 47.7 | -5.4 |
| | 04.10-04.15 | 46.8 | 49.1 | 7.0 | 42.8 | 47.9 | -5.1 |
| | 04.15-04.20 | 45.1 | 49.0 | 7.0 | 41.1 | 47.9 | -6.8 |
| | 04.20-04.25 | 45.8 | 48.7 | 7.0 | 41.8 | 47.9 | -6.1 |
| | 04.25-04.30 | 46.7 | 48.7 | 7.0 | 42.7 | 47.9 | -5.2 |
| | 04.30-04.35 | 47.0 | 49.2 | 7.0 | 43.0 | 48.0 | -5.0 |
| | 04.35-04.40 | 45.9 | 49.0 | 7.0 | 41.9 | 48.1 | -6.2 |
| | 04.40-04.45 | 45.2 | 51.1 | 7.0 | 41.2 | 48.7 | -7.5 |
| | 04.45-04.50 | 45.7 | 50.5 | 7.0 | 41.7 | 48.6 | -6.9 |
| 15. | 04.50-04.55 | 51.7 | 51.1 | 7.0 | 47.7 | 48.9 | -1.2 |
| | 04.55-05.00 | 51.9 | 48.8 | 3.0 | 51.9 | 47.9 | 4.0 |
| | 05.00-05.05 | 47.5 | 51.1 | 7.0 | 43.5 | 47.7 | -4.2 |
| | 05.05-05.10 | 52.3 | 49.0 | 3.0 | 52.3 | 47.7 | 4.6 |
| | 05.10-05.15 | 49.0 | 48.3 | 7.0 | 45.0 | 47.6 | -2.6 |
| | 05.15-05.20 | 48.4 | 49.0 | 7.0 | 44.4 | 48.0 | -3.6 |
| | 05.20-05.25 | 50.7 | 49.1 | 4.5 | 49.2 | 48.3 | 0.9 |
| | 05.25-05.30 | 49.3 | 48.8 | 7.0 | 45.3 | 48.1 | -2.8 |
| | 05.30-05.35 | 45.8 | 50.5 | 7.0 | 41.8 | 48.6 | -6.8 |
| | 05.35-05.40 | 49.5 | 51.4 | 7.0 | 45.5 | 49.2 | -3.7 |
| 16. | 05.40-05.45 | 48.2 | 51.7 | 7.0 | 44.2 | 49.6 | -5.4 |
| | 05.45-05.50 | 47.3 | 53.9 | 7.0 | 43.3 | 49.1 | -5.8 |
| | 05.50-05.55 | 47.5 | 51.6 | 7.0 | 43.5 | 49.4 | -5.9 |
| | 05.55-06.00 | 46.8 | 51.8 | 7.0 | 42.8 | 49.9 | -7.1 |
| | 06.00-07.00 | 47.8 | 52.3 | 7.0 | 40.8 | 50.3 | -9.5 |
| | 07.00-08.00 | 48.5 | 50.7 | 7.0 | 41.5 | 48.2 | -6.7 |
| | 08.00-09.00 | 52.5 | 50.3 | 4.5 | 48.0 | 48.3 | -0.3 |
| | 09.00-10.00 | 52.5 | 49.9 | 3.0 | 49.5 | 47.3 | 2.2 |
| | 10.00-11.00 | 48.7 | 49.7 | 7.0 | 41.7 | 47.3 | -5.6 |
| | 11.00-12.00 | 57.6 | 50.2 | 1.0 | 56.6 | 48.0 | 8.6 |
| 21. | 12.00-13.00 | 58.7 | 50.8 | 0.5 | 58.2 | 48.0 | 10.2 |
| 22. | 13.00-14.00 | 47.6 | 50.4 | 7.0 | 40.6 | 48.0 | -7.4 |
| 23. | 14.00-15.00 | 48.2 | 51.5 | 7.0 | 41.2 | 48.2 | -7.0 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : บริษัท ร่วมท่าลากพาวเวอร์ จำกัด Report No. : 1770/2022/13-49
Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ Report Date : July 4, 2022
Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์ Sampling Date : February 17-24 &
Contact : Tel. (056) 713 506 Fax. (056) 713 508 June 24-25, 2022
Job No. : S650232/June Type of Sample : เสียงรบกวน

(13/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 22-23/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 49.5 | 53.4 | 7.0 | 42.5 | 49.9 | -7.4 |
| 2. | 16.00-17.00 | 46.8 | 58.7 | 7.0 | 39.8 | 51.0 | -11.2 |
| 3. | 17.00-18.00 | 47.4 | 55.6 | 7.0 | 40.4 | 51.2 | -10.8 |
| 4. | 18.00-19.00 | 45.8 | 51.1 | 7.0 | 38.8 | 49.2 | -10.4 |
| 5. | 19.00-20.00 | 47.7 | 52.0 | 7.0 | 40.7 | 50.8 | -10.1 |
| 6. | 20.00-21.00 | 46.9 | 51.3 | 7.0 | 39.9 | 50.0 | -10.1 |
| 7. | 21.00-22.00 | 53.6 | 50.4 | 3.0 | 50.6 | 48.9 | 1.7 |
| 8. | 22.00-22.05 | 44.6 | 52.7 | 7.0 | 40.6 | 49.2 | -8.6 |
| | 22.05-22.10 | 48.3 | 49.7 | 7.0 | 44.3 | 48.4 | -4.1 |
| | 22.10-22.15 | 44.6 | 48.9 | 7.0 | 40.6 | 48.0 | -7.4 |
| | 22.15-22.20 | 46.9 | 49.1 | 7.0 | 42.9 | 48.0 | -5.1 |
| | 22.20-22.25 | 44.5 | 49.6 | 7.0 | 40.5 | 48.1 | -7.6 |
| | 22.25-22.30 | 48.2 | 49.9 | 7.0 | 44.2 | 48.5 | -4.3 |
| | 22.30-22.35 | 44.2 | 50.4 | 7.0 | 40.2 | 48.4 | -8.2 |
| | 22.35-22.40 | 44.2 | 49.9 | 7.0 | 40.2 | 48.3 | -8.1 |
| | 22.40-22.45 | 44.3 | 48.5 | 7.0 | 40.3 | 47.7 | -7.4 |
| | 22.45-22.50 | 47.9 | 48.6 | 7.0 | 43.9 | 47.6 | -3.7 |
| | 22.50-22.55 | 44.3 | 52.5 | 7.0 | 40.3 | 48.0 | -7.7 |
| | 22.55-23.00 | 44.5 | 48.7 | 7.0 | 40.5 | 47.2 | -6.7 |
| 9. | 23.00-23.05 | 44.4 | 52.0 | 7.0 | 40.4 | 47.5 | -7.1 |
| | 23.05-23.10 | 44.8 | 49.0 | 7.0 | 40.8 | 47.7 | -6.9 |
| | 23.10-23.15 | 44.6 | 49.6 | 7.0 | 40.6 | 47.9 | -7.3 |
| | 23.15-23.20 | 44.3 | 51.0 | 7.0 | 40.3 | 48.2 | -7.9 |
| | 23.20-23.25 | 44.5 | 50.0 | 7.0 | 40.5 | 48.3 | -7.8 |
| | 23.25-23.30 | 44.9 | 49.4 | 7.0 | 40.9 | 48.4 | -7.5 |
| | 23.30-23.35 | 44.5 | 49.9 | 7.0 | 40.5 | 48.3 | -7.8 |
| | 23.35-23.40 | 44.8 | 51.5 | 7.0 | 40.8 | 48.0 | -7.2 |
| | 23.40-23.45 | 44.9 | 48.9 | 7.0 | 40.9 | 47.9 | -7.0 |
| | 23.45-23.50 | 45.6 | 49.0 | 7.0 | 41.6 | 47.7 | -6.1 |
| | 23.50-23.55 | 50.1 | 48.2 | 4.5 | 48.6 | 47.4 | 1.2 |
| | 23.55-00.00 | 54.6 | 48.2 | 1.5 | 56.1 | 47.1 | 9.0 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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TEST REPORT

(13/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 22-23/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 46.2 | 48.4 | 7.0 | 42.2 | 46.9 | -4.7 |
| | 00.05-00.10 | 45.3 | 48.2 | 7.0 | 41.3 | 47.2 | -5.9 |
| | 00.10-00.15 | 45.7 | 48.3 | 7.0 | 41.7 | 47.4 | -5.7 |
| | 00.15-00.20 | 48.8 | 48.2 | 7.0 | 44.8 | 47.5 | -2.7 |
| | 00.20-00.25 | 46.9 | 51.5 | 7.0 | 42.9 | 47.8 | -4.9 |
| | 00.25-00.30 | 45.1 | 48.2 | 7.0 | 41.1 | 47.5 | -6.4 |
| | 00.30-00.35 | 44.3 | 48.7 | 7.0 | 40.3 | 47.9 | -7.6 |
| | 00.35-00.40 | 45.5 | 48.9 | 7.0 | 41.5 | 48.0 | -6.5 |
| | 00.40-00.45 | 50.0 | 48.7 | 7.0 | 46.0 | 47.9 | -1.9 |
| | 00.45-00.50 | 50.2 | 48.2 | 4.5 | 48.7 | 47.4 | 1.3 |
| 11. | 00.50-00.55 | 46.7 | 48.4 | 7.0 | 42.7 | 47.5 | -4.8 |
| | 00.55-01.00 | 46.5 | 49.1 | 7.0 | 42.5 | 47.6 | -5.1 |
| | 01.00-01.05 | 47.1 | 49.3 | 7.0 | 43.1 | 47.3 | -4.2 |
| | 01.05-01.10 | 45.9 | 49.0 | 7.0 | 41.9 | 47.3 | -5.4 |
| | 01.10-01.15 | 48.0 | 48.7 | 7.0 | 44.0 | 47.6 | -3.6 |
| | 01.15-01.20 | 48.5 | 48.4 | 7.0 | 44.5 | 47.7 | -3.2 |
| | 01.20-01.25 | 52.1 | 50.2 | 4.5 | 50.6 | 47.7 | 2.9 |
| | 01.25-01.30 | 50.0 | 48.1 | 4.5 | 48.5 | 47.3 | 1.2 |
| | 01.30-01.35 | 53.4 | 48.9 | 1.5 | 54.9 | 48.1 | 6.8 |
| | 01.35-01.40 | 50.0 | 49.1 | 7.0 | 46.0 | 48.1 | -2.1 |
| 12. | 01.40-01.45 | 48.9 | 49.1 | 7.0 | 44.9 | 48.3 | -3.4 |
| | 01.45-01.50 | 49.0 | 48.9 | 7.0 | 45.0 | 48.1 | -3.1 |
| | 01.50-01.55 | 54.0 | 48.9 | 1.5 | 55.5 | 48.2 | 7.3 |
| | 01.55-02.00 | 53.7 | 49.2 | 1.5 | 55.2 | 48.5 | 6.7 |
| | 02.00-02.05 | 53.6 | 50.4 | 3.0 | 53.6 | 48.9 | 4.7 |
| | 02.05-02.10 | 51.1 | 49.6 | 4.5 | 49.6 | 48.7 | 0.9 |
| | 02.10-02.15 | 51.4 | 51.8 | 7.0 | 47.4 | 49.2 | -1.8 |
| | 02.15-02.20 | 54.0 | 50.6 | 3.0 | 54.0 | 49.5 | 4.5 |
| | 02.20-02.25 | 51.1 | 50.3 | 7.0 | 47.1 | 49.5 | -2.4 |
| | 02.25-02.30 | 51.1 | 50.2 | 7.0 | 47.1 | 49.1 | -2.0 |
| 13. | 02.30-02.35 | 53.1 | 48.8 | 2.0 | 54.1 | 48.1 | 6.0 |
| | 02.35-02.40 | 51.3 | 50.2 | 7.0 | 47.3 | 48.2 | -0.9 |
| | 02.40-02.45 | 51.6 | 52.4 | 7.0 | 47.6 | 49.0 | -1.4 |
| | 02.45-02.50 | 53.6 | 50.2 | 3.0 | 53.6 | 48.7 | 4.9 |
| | 02.50-02.55 | 55.4 | 49.4 | 1.5 | 56.9 | 48.6 | 8.3 |
| | 02.55-03.00 | 52.7 | 49.6 | 3.0 | 52.7 | 48.8 | 3.9 |
| | 03.00-03.05 | 47.9 | 50.7 | 7.0 | 43.9 | 49.0 | -5.1 |
| | 03.05-03.10 | 51.4 | 49.5 | 4.5 | 49.9 | 48.6 | 1.3 |
| | 03.10-03.15 | 50.6 | 50.0 | 7.0 | 46.6 | 49.2 | -2.6 |
| | 03.15-03.20 | 53.3 | 49.8 | 2.0 | 54.3 | 49.0 | 5.3 |
| | 03.20-03.25 | 51.6 | 52.2 | 7.0 | 47.6 | 48.9 | -1.3 |
| | 03.25-03.30 | 55.3 | 49.7 | 1.5 | 56.8 | 48.6 | 8.2 |
| | 03.30-03.35 | 56.3 | 49.9 | 1.5 | 57.8 | 48.6 | 9.2 |
| | 03.35-03.40 | 55.9 | 49.6 | 1.5 | 57.4 | 48.8 | 8.6 |
| | 03.40-03.45 | 56.9 | 50.2 | 1.0 | 58.9 | 48.8 | 10.1 |
| | 03.45-03.50 | 55.8 | 48.7 | 1.0 | 57.8 | 48.0 | 9.8 |
| | 03.50-03.55 | 56.9 | 48.7 | 0.5 | 59.4 | 48.0 | 11.4 |
| | 03.55-04.00 | 56.3 | 48.8 | 0.5 | 58.8 | 47.8 | 11.0 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

- 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

ORIGINAL

ต้นฉบับ

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

E-mail : admin@tet1995.com

1/6 ซอยรามคำแหง 145 แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร 10240

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

TEST REPORT

(13/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 22-23/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 56.9 | 48.8 | 0.5 | 59.4 | 47.5 | 11.9 |
| | 04.05-04.10 | 50.0 | 48.5 | 4.5 | 48.5 | 47.7 | 0.8 |
| | 04.10-04.15 | 47.6 | 49.1 | 7.0 | 43.6 | 47.9 | -4.3 |
| | 04.15-04.20 | 48.3 | 49.0 | 7.0 | 44.3 | 47.9 | -3.6 |
| | 04.20-04.25 | 45.5 | 48.7 | 7.0 | 41.5 | 47.9 | -6.4 |
| | 04.25-04.30 | 48.0 | 48.7 | 7.0 | 44.0 | 47.9 | -3.9 |
| | 04.30-04.35 | 48.2 | 49.2 | 7.0 | 44.2 | 48.0 | -3.8 |
| | 04.35-04.40 | 49.7 | 49.0 | 7.0 | 45.7 | 48.1 | -2.4 |
| | 04.40-04.45 | 47.0 | 51.1 | 7.0 | 43.0 | 48.7 | -5.7 |
| | 04.45-04.50 | 48.5 | 50.5 | 7.0 | 44.5 | 48.6 | -4.1 |
| | 04.50-04.55 | 45.5 | 51.1 | 7.0 | 41.5 | 48.9 | -7.4 |
| | 04.55-05.00 | 47.4 | 48.8 | 7.0 | 43.4 | 47.9 | -4.5 |
| 15. | 05.00-05.05 | 45.9 | 51.1 | 7.0 | 41.9 | 47.7 | -5.8 |
| | 05.05-05.10 | 46.4 | 49.0 | 7.0 | 42.4 | 47.7 | -5.3 |
| | 05.10-05.15 | 45.0 | 48.3 | 7.0 | 41.0 | 47.6 | -6.6 |
| | 05.15-05.20 | 49.9 | 49.0 | 7.0 | 45.9 | 48.0 | -2.1 |
| | 05.20-05.25 | 46.4 | 49.1 | 7.0 | 42.4 | 48.3 | -5.9 |
| | 05.25-05.30 | 47.5 | 48.8 | 7.0 | 43.5 | 48.1 | -4.6 |
| | 05.30-05.35 | 48.2 | 50.5 | 7.0 | 44.2 | 48.6 | -4.4 |
| | 05.35-05.40 | 46.4 | 51.4 | 7.0 | 42.4 | 49.2 | -6.8 |
| | 05.40-05.45 | 46.5 | 51.7 | 7.0 | 42.5 | 49.6 | -7.1 |
| | 05.45-05.50 | 48.3 | 53.9 | 7.0 | 44.3 | 49.1 | -4.8 |
| | 05.50-05.55 | 50.2 | 51.6 | 7.0 | 46.2 | 49.4 | -3.2 |
| | 05.55-06.00 | 50.4 | 51.8 | 7.0 | 46.4 | 49.9 | -3.5 |
| 16. | 06.00-07.00 | 48.2 | 52.3 | 7.0 | 41.2 | 50.3 | -9.1 |
| 17. | 07.00-08.00 | 54.4 | 50.7 | 2.0 | 52.4 | 48.2 | 4.2 |
| 18. | 08.00-09.00 | 54.4 | 50.3 | 2.0 | 52.4 | 48.3 | 4.1 |
| 19. | 09.00-10.00 | 53.4 | 49.9 | 2.0 | 51.4 | 47.3 | 4.1 |
| 20. | 10.00-11.00 | 53.7 | 49.7 | 2.0 | 51.7 | 47.3 | 4.4 |
| 21. | 11.00-12.00 | 52.1 | 50.2 | 4.5 | 47.6 | 48.0 | -0.4 |
| 22. | 12.00-13.00 | 44.6 | 50.8 | 7.0 | 37.6 | 48.0 | -10.4 |
| 23. | 13.00-14.00 | 50.6 | 50.4 | 7.0 | 43.6 | 48.0 | -4.4 |
| 24. | 14.00-15.00 | 50.0 | 51.5 | 7.0 | 43.0 | 48.2 | -5.2 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul

General Manager

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TEST REPORT

Customer Name : บริษัท ร่วมท่าอากาศยาน จำกัด

Report No. : 1770/2022/14-49

Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ

Report Date : July 4, 2022

Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์

Sampling Date : February 17-24 &

Contact : Tel. (056) 713 506 Fax. (056) 713 508

June 24-25, 2022

Job No. : S650232/June

Type of Sample : เสียงรบกวน

(14/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 23-24/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 50.0 | 53.4 | 7.0 | 43.0 | 49.9 | -6.9 |
| 2. | 16.00-17.00 | 51.2 | 58.7 | 7.0 | 44.2 | 51.0 | -6.8 |
| 3. | 17.00-18.00 | 51.0 | 55.6 | 7.0 | 44.0 | 51.2 | -7.2 |
| 4. | 18.00-19.00 | 53.0 | 51.1 | 4.5 | 48.5 | 49.2 | -0.7 |
| 5. | 19.00-20.00 | 50.5 | 52.0 | 7.0 | 43.5 | 50.8 | -7.3 |
| 6. | 20.00-21.00 | 48.9 | 51.3 | 7.0 | 41.9 | 50.0 | -8.1 |
| 7. | 21.00-22.00 | 46.6 | 50.4 | 7.0 | 39.6 | 48.9 | -9.3 |
| 8. | 22.00-22.05 | 45.1 | 52.7 | 7.0 | 41.1 | 49.2 | -8.1 |
| | 22.05-22.10 | 47.0 | 49.7 | 7.0 | 43.0 | 48.4 | -5.4 |
| | 22.10-22.15 | 48.6 | 48.9 | 7.0 | 44.6 | 48.0 | -3.4 |
| | 22.15-22.20 | 47.4 | 49.1 | 7.0 | 43.4 | 48.0 | -4.6 |
| | 22.20-22.25 | 47.5 | 49.6 | 7.0 | 43.5 | 48.1 | -4.6 |
| | 22.25-22.30 | 47.1 | 49.9 | 7.0 | 43.1 | 48.5 | -5.4 |
| | 22.30-22.35 | 47.7 | 50.4 | 7.0 | 43.7 | 48.4 | -4.7 |
| | 22.35-22.40 | 47.6 | 49.9 | 7.0 | 43.6 | 48.3 | -4.7 |
| | 22.40-22.45 | 48.9 | 48.5 | 7.0 | 44.9 | 47.7 | -2.8 |
| | 22.45-22.50 | 49.8 | 48.6 | 7.0 | 45.8 | 47.6 | -1.8 |
| | 22.50-22.55 | 48.0 | 52.5 | 7.0 | 44.0 | 48.0 | -4.0 |
| | 22.55-23.00 | 48.1 | 48.7 | 7.0 | 44.1 | 47.2 | -3.1 |
| 9. | 23.00-23.05 | 49.3 | 52.0 | 7.0 | 45.3 | 47.5 | -2.2 |
| | 23.05-23.10 | 47.8 | 49.0 | 7.0 | 43.8 | 47.7 | -3.9 |
| | 23.10-23.15 | 46.9 | 49.6 | 7.0 | 42.9 | 47.9 | -5.0 |
| | 23.15-23.20 | 47.0 | 51.0 | 7.0 | 43.0 | 48.2 | -5.2 |
| | 23.20-23.25 | 46.6 | 50.0 | 7.0 | 42.6 | 48.3 | -5.7 |
| | 23.25-23.30 | 46.5 | 49.4 | 7.0 | 42.5 | 48.4 | -5.9 |
| | 23.30-23.35 | 47.4 | 49.9 | 7.0 | 43.4 | 48.3 | -4.9 |
| | 23.35-23.40 | 47.8 | 51.5 | 7.0 | 43.8 | 48.0 | -4.2 |
| | 23.40-23.45 | 48.2 | 48.9 | 7.0 | 44.2 | 47.9 | -3.7 |
| | 23.45-23.50 | 47.4 | 49.0 | 7.0 | 43.4 | 47.7 | -4.3 |
| | 23.50-23.55 | 50.6 | 48.2 | 4.5 | 49.1 | 47.4 | 1.7 |
| | 23.55-00.00 | 46.3 | 48.2 | 7.0 | 42.3 | 47.1 | -4.8 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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

(14/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 23-24/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 46.5 | 48.4 | 7.0 | 42.5 | 46.9 | -4.4 |
| | 00.05-00.10 | 46.0 | 48.2 | 7.0 | 42.0 | 47.2 | -5.2 |
| | 00.10-00.15 | 46.1 | 48.3 | 7.0 | 42.1 | 47.4 | -5.3 |
| | 00.15-00.20 | 48.6 | 48.2 | 7.0 | 44.6 | 47.5 | -2.9 |
| | 00.20-00.25 | 48.7 | 51.5 | 7.0 | 44.7 | 47.8 | -3.1 |
| | 00.25-00.30 | 46.1 | 48.2 | 7.0 | 42.1 | 47.5 | -5.4 |
| | 00.30-00.35 | 45.8 | 48.7 | 7.0 | 41.8 | 47.9 | -6.1 |
| | 00.35-00.40 | 46.0 | 48.9 | 7.0 | 42.0 | 48.0 | -6.0 |
| | 00.40-00.45 | 47.7 | 48.7 | 7.0 | 43.7 | 47.9 | -4.2 |
| | 00.45-00.50 | 46.4 | 48.2 | 7.0 | 42.4 | 47.4 | -5.0 |
| 11. | 00.50-00.55 | 44.4 | 48.4 | 7.0 | 40.4 | 47.5 | -7.1 |
| | 00.55-01.00 | 44.4 | 49.1 | 7.0 | 40.4 | 47.6 | -7.2 |
| | 01.00-01.05 | 49.6 | 49.3 | 7.0 | 45.6 | 47.3 | -1.7 |
| | 01.05-01.10 | 46.0 | 49.0 | 7.0 | 42.0 | 47.3 | -5.3 |
| | 01.10-01.15 | 48.4 | 48.7 | 7.0 | 44.4 | 47.6 | -3.2 |
| | 01.15-01.20 | 49.3 | 48.4 | 7.0 | 45.3 | 47.7 | -2.4 |
| | 01.20-01.25 | 46.0 | 50.2 | 7.0 | 42.0 | 47.7 | -5.7 |
| | 01.25-01.30 | 46.5 | 48.1 | 7.0 | 42.5 | 47.3 | -4.8 |
| | 01.30-01.35 | 47.3 | 48.9 | 7.0 | 43.3 | 48.1 | -4.8 |
| | 01.35-01.40 | 48.7 | 49.1 | 7.0 | 44.7 | 48.1 | -3.4 |
| 12. | 01.40-01.45 | 46.9 | 49.1 | 7.0 | 42.9 | 48.3 | -5.4 |
| | 01.45-01.50 | 47.5 | 48.9 | 7.0 | 43.5 | 48.1 | -4.6 |
| | 01.50-01.55 | 47.2 | 48.9 | 7.0 | 43.2 | 48.2 | -5.0 |
| | 01.55-02.00 | 46.4 | 49.2 | 7.0 | 42.4 | 48.5 | -6.1 |
| | 02.00-02.05 | 45.8 | 50.4 | 7.0 | 41.8 | 48.9 | -7.1 |
| | 02.05-02.10 | 46.6 | 49.6 | 7.0 | 42.6 | 48.7 | -6.1 |
| | 02.10-02.15 | 46.2 | 51.8 | 7.0 | 42.2 | 49.2 | -7.0 |
| | 02.15-02.20 | 45.4 | 50.6 | 7.0 | 41.4 | 49.5 | -8.1 |
| | 02.20-02.25 | 45.2 | 50.3 | 7.0 | 41.2 | 49.5 | -8.3 |
| | 02.25-02.30 | 47.1 | 50.2 | 7.0 | 43.1 | 49.1 | -6.0 |
| 13. | 02.30-02.35 | 47.6 | 48.8 | 7.0 | 43.6 | 48.1 | -4.5 |
| | 02.35-02.40 | 47.6 | 50.2 | 7.0 | 43.6 | 48.2 | -4.6 |
| | 02.40-02.45 | 46.4 | 52.4 | 7.0 | 42.4 | 49.0 | -6.6 |
| | 02.45-02.50 | 46.2 | 50.2 | 7.0 | 42.2 | 48.7 | -6.5 |
| | 02.50-02.55 | 46.3 | 49.4 | 7.0 | 42.3 | 48.6 | -6.3 |
| | 02.55-03.00 | 46.5 | 49.6 | 7.0 | 42.5 | 48.8 | -6.3 |
| | 03.00-03.05 | 46.4 | 50.7 | 7.0 | 42.4 | 49.0 | -6.6 |
| | 03.05-03.10 | 47.1 | 49.5 | 7.0 | 43.1 | 48.6 | -5.5 |
| | 03.10-03.15 | 46.1 | 50.0 | 7.0 | 42.1 | 49.2 | -7.1 |
| | 03.15-03.20 | 45.9 | 49.8 | 7.0 | 41.9 | 49.0 | -7.1 |
| | 03.20-03.25 | 45.3 | 52.2 | 7.0 | 41.3 | 48.9 | -7.6 |
| | 03.25-03.30 | 45.4 | 49.7 | 7.0 | 41.4 | 48.6 | -7.2 |
| | 03.30-03.35 | 46.8 | 49.9 | 7.0 | 42.8 | 48.6 | -5.8 |
| | 03.35-03.40 | 45.6 | 49.6 | 7.0 | 41.6 | 48.8 | -7.2 |
| | 03.40-03.45 | 45.7 | 50.2 | 7.0 | 41.7 | 48.8 | -7.1 |
| | 03.45-03.50 | 45.6 | 48.7 | 7.0 | 41.6 | 48.0 | -6.4 |
| | 03.50-03.55 | 45.6 | 48.7 | 7.0 | 41.6 | 48.0 | -6.4 |
| | 03.55-04.00 | 45.5 | 48.8 | 7.0 | 41.5 | 47.8 | -6.3 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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TEST REPORT

(14/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศใต้ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 23-24/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 46.0 | 48.8 | 7.0 | 42.0 | 47.5 | -5.5 |
| | 04.05-04.10 | 46.5 | 48.5 | 7.0 | 42.5 | 47.7 | -5.2 |
| | 04.10-04.15 | 45.5 | 49.1 | 7.0 | 41.5 | 47.9 | -6.4 |
| | 04.15-04.20 | 48.8 | 49.0 | 7.0 | 44.8 | 47.9 | -3.1 |
| | 04.20-04.25 | 45.4 | 48.7 | 7.0 | 41.4 | 47.9 | -6.5 |
| | 04.25-04.30 | 45.1 | 48.7 | 7.0 | 41.1 | 47.9 | -6.8 |
| | 04.30-04.35 | 47.4 | 49.2 | 7.0 | 43.4 | 48.0 | -4.6 |
| | 04.35-04.40 | 45.9 | 49.0 | 7.0 | 41.9 | 48.1 | -6.2 |
| | 04.40-04.45 | 45.6 | 51.1 | 7.0 | 41.6 | 48.7 | -7.1 |
| | 04.45-04.50 | 45.7 | 50.5 | 7.0 | 41.7 | 48.6 | -6.9 |
| | 04.50-04.55 | 49.6 | 51.1 | 7.0 | 45.6 | 48.9 | -3.3 |
| | 04.55-05.00 | 48.2 | 48.8 | 7.0 | 44.2 | 47.9 | -3.7 |
| 15. | 05.00-05.05 | 45.8 | 51.1 | 7.0 | 41.8 | 47.7 | -5.9 |
| | 05.05-05.10 | 45.9 | 49.0 | 7.0 | 41.9 | 47.7 | -5.8 |
| | 05.10-05.15 | 45.7 | 48.3 | 7.0 | 41.7 | 47.6 | -5.9 |
| | 05.15-05.20 | 45.5 | 49.0 | 7.0 | 41.5 | 48.0 | -6.5 |
| | 05.20-05.25 | 45.5 | 49.1 | 7.0 | 41.5 | 48.3 | -6.8 |
| | 05.25-05.30 | 49.2 | 48.8 | 7.0 | 45.2 | 48.1 | -2.9 |
| | 05.30-05.35 | 45.6 | 50.5 | 7.0 | 41.6 | 48.6 | -7.0 |
| | 05.35-05.40 | 45.4 | 51.4 | 7.0 | 41.4 | 49.2 | -7.8 |
| | 05.40-05.45 | 48.6 | 51.7 | 7.0 | 44.6 | 49.6 | -5.0 |
| | 05.45-05.50 | 45.9 | 53.9 | 7.0 | 41.9 | 49.1 | -7.2 |
| | 05.50-05.55 | 45.5 | 51.6 | 7.0 | 41.5 | 49.4 | -7.9 |
| | 05.55-06.00 | 46.2 | 51.8 | 7.0 | 42.2 | 49.9 | -7.7 |
| 16. | 06.00-07.00 | 45.9 | 52.3 | 7.0 | 38.9 | 50.3 | -11.4 |
| 17. | 07.00-08.00 | 46.2 | 50.7 | 7.0 | 39.2 | 48.2 | -9.0 |
| 18. | 08.00-09.00 | 46.1 | 50.3 | 7.0 | 39.1 | 48.3 | -9.2 |
| 19. | 09.00-10.00 | 50.4 | 49.9 | 7.0 | 43.4 | 47.3 | -3.9 |
| 20. | 10.00-11.00 | 53.7 | 49.7 | 2.0 | 51.7 | 47.3 | 4.4 |
| 21. | 11.00-12.00 | 53.2 | 50.2 | 3.0 | 50.2 | 48.0 | 2.2 |
| 22. | 12.00-13.00 | 53.3 | 50.8 | 3.0 | 50.3 | 48.0 | 2.3 |
| 23. | 13.00-14.00 | 50.4 | 50.4 | 7.0 | 43.4 | 48.0 | -4.6 |
| 24. | 14.00-15.00 | 51.5 | 51.5 | 7.0 | 44.5 | 48.2 | -3.7 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul
General Manager

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



TEST REPORT

Customer Name : บริษัท ร่วมท่าสาปพาวเวอร์ จำกัด

Report No. : 1770/2022/15-49

Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ

Report Date : July 4, 2022

Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์

Sampling Date : February 17-24 &

Contact : Tel. (056) 713 506 Fax. (056) 713 508

June 24-25, 2022

Job No. : S650232/June

Type of Sample : เสียงรบกวน

(15/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศเหนือ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 17-18/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 52.0 | 53.1 | 7.0 | 45.0 | 48.7 | -3.7 |
| 2. | 16.00-17.00 | 54.4 | 54.0 | 7.0 | 47.4 | 50.1 | -2.7 |
| 3. | 17.00-18.00 | 52.0 | 54.4 | 7.0 | 45.0 | 50.5 | -5.5 |
| 4. | 18.00-19.00 | 53.1 | 55.1 | 7.0 | 46.1 | 53.2 | -7.1 |
| 5. | 19.00-20.00 | 53.3 | 52.9 | 7.0 | 46.3 | 51.8 | -5.5 |
| 6. | 20.00-21.00 | 53.6 | 51.9 | 4.5 | 49.1 | 51.0 | -1.9 |
| 7. | 21.00-22.00 | 53.7 | 52.5 | 7.0 | 46.7 | 50.6 | -3.9 |
| 8. | 22.00-22.05 | 53.7 | 50.5 | 3.0 | 53.7 | 49.7 | 4.0 |
| | 22.05-22.10 | 53.5 | 50.5 | 3.0 | 53.5 | 49.4 | 4.1 |
| | 22.10-22.15 | 53.9 | 51.1 | 3.0 | 53.9 | 49.9 | 4.0 |
| | 22.15-22.20 | 53.5 | 50.9 | 3.0 | 53.5 | 50.1 | 3.4 |
| | 22.20-22.25 | 53.2 | 50.8 | 4.5 | 51.7 | 49.9 | 1.8 |
| | 22.25-22.30 | 53.4 | 53.0 | 7.0 | 49.4 | 50.1 | -0.7 |
| | 22.30-22.35 | 53.6 | 51.9 | 4.5 | 52.1 | 50.4 | 1.7 |
| | 22.35-22.40 | 53.8 | 51.3 | 3.0 | 53.8 | 49.6 | 4.2 |
| | 22.40-22.45 | 54.5 | 51.2 | 3.0 | 54.5 | 49.5 | 5.0 |
| | 22.45-22.50 | 53.6 | 49.9 | 2.0 | 54.6 | 49.2 | 5.4 |
| | 22.50-22.55 | 53.7 | 50.6 | 3.0 | 53.7 | 49.7 | 4.0 |
| | 22.55-23.00 | 53.6 | 50.5 | 3.0 | 53.6 | 49.4 | 4.2 |
| 9. | 23.00-23.05 | 54.0 | 50.6 | 3.0 | 54.0 | 49.7 | 4.3 |
| | 23.05-23.10 | 53.6 | 51.1 | 3.0 | 53.6 | 50.0 | 3.6 |
| | 23.10-23.15 | 54.7 | 51.0 | 2.0 | 55.7 | 50.1 | 5.6 |
| | 23.15-23.20 | 54.6 | 51.4 | 3.0 | 54.6 | 50.3 | 4.3 |
| | 23.20-23.25 | 54.4 | 50.7 | 2.0 | 55.4 | 50.0 | 5.4 |
| | 23.25-23.30 | 54.1 | 52.0 | 4.5 | 52.6 | 50.3 | 2.3 |
| | 23.30-23.35 | 54.1 | 51.2 | 3.0 | 54.1 | 50.1 | 4.0 |
| | 23.35-23.40 | 54.5 | 50.6 | 2.0 | 55.5 | 49.6 | 5.9 |
| | 23.40-23.45 | 57.4 | 50.9 | 1.0 | 59.4 | 49.5 | 9.9 |
| | 23.45-23.50 | 55.1 | 49.7 | 1.5 | 56.6 | 49.1 | 7.5 |
| | 23.50-23.55 | 54.7 | 50.1 | 1.5 | 56.2 | 49.2 | 7.0 |
| | 23.55-00.00 | 54.4 | 51.0 | 3.0 | 54.4 | 49.5 | 4.9 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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

(15/2-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศเหนือ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 17-18/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 10. | 00.00-00.05 | 53.9 | 50.9 | 3.0 | 53.9 | 49.8 | 4.1 |
| | 00.05-00.10 | 53.3 | 49.8 | 2.0 | 54.3 | 49.2 | 5.1 |
| | 00.10-00.15 | 53.0 | 50.9 | 4.5 | 51.5 | 50.0 | 1.5 |
| | 00.15-00.20 | 52.6 | 52.2 | 7.0 | 48.6 | 50.1 | -1.5 |
| | 00.20-00.25 | 52.5 | 51.2 | 7.0 | 48.5 | 49.9 | -1.4 |
| | 00.25-00.30 | 52.3 | 51.4 | 7.0 | 48.3 | 49.9 | -1.6 |
| | 00.30-00.35 | 52.7 | 50.7 | 4.5 | 51.2 | 49.7 | 1.5 |
| | 00.35-00.40 | 52.4 | 51.4 | 7.0 | 48.4 | 50.2 | -1.8 |
| | 00.40-00.45 | 52.6 | 52.0 | 7.0 | 48.6 | 50.5 | -1.9 |
| | 00.45-00.50 | 52.5 | 50.6 | 4.5 | 51.0 | 49.4 | 1.6 |
| 11. | 00.50-00.55 | 52.4 | 50.9 | 4.5 | 50.9 | 49.1 | 1.8 |
| | 00.55-01.00 | 53.3 | 50.0 | 3.0 | 53.3 | 49.3 | 4.0 |
| | 01.00-01.05 | 54.0 | 50.2 | 2.0 | 55.0 | 49.5 | 5.5 |
| | 01.05-01.10 | 53.0 | 50.2 | 3.0 | 53.0 | 49.3 | 3.7 |
| | 01.10-01.15 | 53.1 | 51.1 | 4.5 | 51.6 | 50.3 | 1.3 |
| | 01.15-01.20 | 53.0 | 51.1 | 4.5 | 51.5 | 50.2 | 1.3 |
| | 01.20-01.25 | 52.9 | 51.5 | 7.0 | 48.9 | 50.9 | -2.0 |
| | 01.25-01.30 | 52.7 | 51.4 | 7.0 | 48.7 | 50.7 | -2.0 |
| | 01.30-01.35 | 52.9 | 50.6 | 4.5 | 51.4 | 50.0 | 1.4 |
| | 01.35-01.40 | 52.6 | 51.0 | 4.5 | 51.1 | 50.2 | 0.9 |
| 12. | 01.40-01.45 | 52.6 | 50.8 | 4.5 | 51.1 | 49.8 | 1.3 |
| | 01.45-01.50 | 52.6 | 51.5 | 7.0 | 48.6 | 50.0 | -1.4 |
| | 01.50-01.55 | 52.9 | 50.7 | 4.5 | 51.4 | 49.7 | 1.7 |
| | 01.55-02.00 | 52.7 | 53.0 | 7.0 | 48.7 | 51.3 | -2.6 |
| | 02.00-02.05 | 52.3 | 54.9 | 7.0 | 48.3 | 49.7 | -1.4 |
| | 02.05-02.10 | 52.6 | 50.2 | 4.5 | 51.1 | 48.8 | 2.3 |
| | 02.10-02.15 | 52.8 | 51.5 | 7.0 | 48.8 | 49.4 | -0.6 |
| | 02.15-02.20 | 53.0 | 52.0 | 7.0 | 49.0 | 49.3 | -0.3 |
| | 02.20-02.25 | 52.6 | 52.0 | 7.0 | 48.6 | 49.8 | -1.2 |
| | 02.25-02.30 | 53.1 | 51.4 | 4.5 | 51.6 | 49.9 | 1.7 |
| 13. | 02.30-02.35 | 52.4 | 51.6 | 7.0 | 48.4 | 49.7 | -1.3 |
| | 02.35-02.40 | 53.0 | 52.6 | 7.0 | 49.0 | 51.5 | -2.5 |
| | 02.40-02.45 | 53.1 | 53.2 | 7.0 | 49.1 | 52.1 | -3.0 |
| | 02.45-02.50 | 53.0 | 51.9 | 7.0 | 49.0 | 49.2 | -0.2 |
| | 02.50-02.55 | 53.1 | 50.4 | 3.0 | 53.1 | 49.3 | 3.8 |
| | 02.55-03.00 | 53.1 | 51.3 | 4.5 | 51.6 | 49.6 | 2.0 |
| | 03.00-03.05 | 53.3 | 50.5 | 3.0 | 53.3 | 49.8 | 3.5 |
| | 03.05-03.10 | 53.4 | 51.0 | 4.5 | 51.9 | 50.3 | 1.6 |
| | 03.10-03.15 | 53.2 | 50.9 | 4.5 | 51.7 | 49.8 | 1.9 |
| | 03.15-03.20 | 53.3 | 51.0 | 4.5 | 51.8 | 49.3 | 2.5 |
| | 03.20-03.25 | 52.9 | 50.3 | 3.0 | 52.9 | 49.1 | 3.8 |
| | 03.25-03.30 | 53.4 | 51.9 | 4.5 | 51.9 | 49.2 | 2.7 |
| | 03.30-03.35 | 52.9 | 52.4 | 7.0 | 48.9 | 49.3 | -0.4 |
| | 03.35-03.40 | 53.0 | 50.0 | 3.0 | 53.0 | 48.8 | 4.2 |
| | 03.40-03.45 | 52.8 | 50.3 | 3.0 | 52.8 | 48.8 | 4.0 |
| | 03.45-03.50 | 53.1 | 50.4 | 3.0 | 53.1 | 48.9 | 4.2 |
| | 03.50-03.55 | 53.2 | 50.9 | 4.5 | 51.7 | 49.0 | 2.7 |
| | 03.55-04.00 | 53.3 | 50.7 | 3.0 | 53.3 | 49.2 | 4.1 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |

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

(15/3-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศเหนือ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 17-18/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 14. | 04.00-04.05 | 53.3 | 50.0 | 3.0 | 53.3 | 49.1 | 4.2 |
| | 04.05-04.10 | 53.5 | 50.0 | 2.0 | 54.5 | 49.3 | 5.2 |
| | 04.10-04.15 | 53.1 | 50.6 | 3.0 | 53.1 | 49.4 | 3.7 |
| | 04.15-04.20 | 53.5 | 52.3 | 7.0 | 49.5 | 49.4 | 0.1 |
| | 04.20-04.25 | 53.5 | 49.8 | 2.0 | 54.5 | 49.1 | 5.4 |
| | 04.25-04.30 | 53.5 | 50.6 | 3.0 | 53.5 | 48.7 | 4.8 |
| | 04.30-04.35 | 53.5 | 51.1 | 4.5 | 52.0 | 48.7 | 3.3 |
| | 04.35-04.40 | 53.4 | 50.3 | 3.0 | 53.4 | 49.1 | 4.3 |
| | 04.40-04.45 | 53.7 | 50.8 | 3.0 | 53.7 | 49.4 | 4.3 |
| | 04.45-04.50 | 56.1 | 51.3 | 1.5 | 57.6 | 49.2 | 8.4 |
| 15. | 04.50-04.55 | 56.6 | 52.8 | 2.0 | 57.6 | 49.8 | 7.8 |
| | 04.55-05.00 | 54.5 | 51.9 | 3.0 | 54.5 | 49.9 | 4.6 |
| | 05.00-05.05 | 53.5 | 51.9 | 4.5 | 52.0 | 50.2 | 1.8 |
| | 05.05-05.10 | 53.5 | 57.6 | 7.0 | 49.5 | 51.3 | -1.8 |
| | 05.10-05.15 | 56.9 | 56.6 | 7.0 | 52.9 | 50.8 | 2.1 |
| | 05.15-05.20 | 54.1 | 54.7 | 7.0 | 50.1 | 51.8 | -1.7 |
| | 05.20-05.25 | 53.7 | 55.0 | 7.0 | 49.7 | 52.2 | -2.5 |
| | 05.25-05.30 | 54.5 | 52.8 | 4.5 | 53.0 | 50.7 | 2.3 |
| | 05.30-05.35 | 54.9 | 51.7 | 3.0 | 54.9 | 49.5 | 5.4 |
| | 05.35-05.40 | 54.7 | 53.7 | 7.0 | 50.7 | 50.5 | 0.2 |
| 16. | 05.40-05.45 | 54.6 | 53.2 | 7.0 | 50.6 | 49.8 | 0.8 |
| | 05.45-05.50 | 54.5 | 51.4 | 3.0 | 54.5 | 49.8 | 4.7 |
| | 05.50-05.55 | 54.0 | 51.3 | 3.0 | 54.0 | 49.6 | 4.4 |
| | 05.55-06.00 | 54.3 | 54.5 | 7.0 | 50.3 | 50.5 | -0.2 |
| | 06.00-07.00 | 53.3 | 53.1 | 7.0 | 46.3 | 51.0 | -4.7 |
| | 07.00-08.00 | 46.8 | 52.4 | 7.0 | 39.8 | 50.4 | -10.6 |
| | 08.00-09.00 | 47.9 | 52.2 | 7.0 | 40.9 | 49.2 | -8.3 |
| | 09.00-10.00 | 47.7 | 52.6 | 7.0 | 40.7 | 50.1 | -9.4 |
| | 10.00-11.00 | 45.1 | 52.4 | 7.0 | 38.1 | 49.3 | -11.2 |
| | 11.00-12.00 | 44.5 | 51.8 | 7.0 | 37.5 | 48.7 | -11.2 |
| 22. | 12.00-13.00 | 43.4 | 52.0 | 7.0 | 36.4 | 49.1 | -12.7 |
| | 13.00-14.00 | 50.0 | 52.9 | 7.0 | 43.0 | 50.3 | -7.3 |
| 24. | 14.00-15.00 | 50.0 | 53.6 | 7.0 | 43.0 | 50.9 | -7.9 |
| มาตรฐาน ⁽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



Somchai P.

Somchai Piyavorasakul
General Manager

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TEST REPORT

Customer Name : บริษัท ร่วมท่าลาภพาวเวอร์ จำกัด

Report No. : 1770/2022/16-49

Project : โครงการโรงไฟฟ้าชีวมวล ครั้งที่ 1 ระยะดำเนินการ

Report Date : July 4, 2022

Address : 99 หมู่ 3 ตำบลหนองแวง อำเภอบึงสามพัน จังหวัดเพชรบูรณ์

Sampling Date : February 17-24 &

Contact : Tel. (056) 713 506 Fax. (056) 713 508

June 24-25, 2022

Job No. : S650232/June

Type of Sample : เสียงรบกวน

(16/1-3)

| อันดับ | เวลา | ผลการตรวจวัด (เดซิเบล (เอ)) | | | | | |
|---------------------------|-------------|--------------------------------|----------------------------------|----------------------|-------------------------|--------------------------------------|------------------|
| | | วิธีวัดโครงการด้านทิศเหนือ | | | | | |
| | | ระดับเสียงของแหล่งกำเนิด (Leq) | ระดับเสียงขณะไม่มีการรบกวน (Leq) | ตัวปรับค่าระดับเสียง | ระดับเสียงขณะมีการรบกวน | ระดับเสียงพื้นฐาน (L ₉₀) | ค่าระดับการรบกวน |
| | | 18-19/02/22 | 24-25/06/22 | - | - | 24-25/06/22 | - |
| 1. | 15.00-16.00 | 50.8 | 53.1 | 7.0 | 43.8 | 48.7 | -4.9 |
| 2. | 16.00-17.00 | 50.6 | 54.0 | 7.0 | 43.6 | 50.1 | -6.5 |
| 3. | 17.00-18.00 | 52.5 | 54.4 | 7.0 | 45.5 | 50.5 | -5.0 |
| 4. | 18.00-19.00 | 51.9 | 55.1 | 7.0 | 44.9 | 53.2 | -8.3 |
| 5. | 19.00-20.00 | 51.6 | 52.9 | 7.0 | 44.6 | 51.8 | -7.2 |
| 6. | 20.00-21.00 | 51.3 | 51.9 | 7.0 | 44.3 | 51.0 | -6.7 |
| 7. | 21.00-22.00 | 51.1 | 52.5 | 7.0 | 44.1 | 50.6 | -6.5 |
| 8. | 22.00-22.05 | 50.4 | 50.5 | 7.0 | 46.4 | 49.7 | -3.3 |
| | 22.05-22.10 | 50.4 | 50.5 | 7.0 | 46.4 | 49.4 | -3.0 |
| | 22.10-22.15 | 50.4 | 51.1 | 7.0 | 46.4 | 49.9 | -3.5 |
| | 22.15-22.20 | 50.3 | 50.9 | 7.0 | 46.3 | 50.1 | -3.8 |
| | 22.20-22.25 | 50.8 | 50.8 | 7.0 | 46.8 | 49.9 | -3.1 |
| | 22.25-22.30 | 50.4 | 53.0 | 7.0 | 46.4 | 50.1 | -3.7 |
| | 22.30-22.35 | 50.8 | 51.9 | 7.0 | 46.8 | 50.4 | -3.6 |
| | 22.35-22.40 | 50.7 | 51.3 | 7.0 | 46.7 | 49.6 | -2.9 |
| | 22.40-22.45 | 50.9 | 51.2 | 7.0 | 46.9 | 49.5 | -2.6 |
| | 22.45-22.50 | 50.5 | 49.9 | 7.0 | 46.5 | 49.2 | -2.7 |
| | 22.50-22.55 | 50.4 | 50.6 | 7.0 | 46.4 | 49.7 | -3.3 |
| | 22.55-23.00 | 50.4 | 50.5 | 7.0 | 46.4 | 49.4 | -3.0 |
| 9. | 23.00-23.05 | 50.5 | 50.6 | 7.0 | 46.5 | 49.7 | -3.2 |
| | 23.05-23.10 | 50.3 | 51.1 | 7.0 | 46.3 | 50.0 | -3.7 |
| | 23.10-23.15 | 50.5 | 51.0 | 7.0 | 46.5 | 50.1 | -3.6 |
| | 23.15-23.20 | 51.5 | 51.4 | 7.0 | 47.5 | 50.3 | -2.8 |
| | 23.20-23.25 | 50.2 | 50.7 | 7.0 | 46.2 | 50.0 | -3.8 |
| | 23.25-23.30 | 50.3 | 52.0 | 7.0 | 46.3 | 50.3 | -4.0 |
| | 23.30-23.35 | 50.2 | 51.2 | 7.0 | 46.2 | 50.1 | -3.9 |
| | 23.35-23.40 | 51.9 | 50.6 | 7.0 | 47.9 | 49.6 | -1.7 |
| | 23.40-23.45 | 50.9 | 50.9 | 7.0 | 46.9 | 49.5 | -2.6 |
| | 23.45-23.50 | 50.6 | 49.7 | 7.0 | 46.6 | 49.1 | -2.5 |
| | 23.50-23.55 | 50.2 | 50.1 | 7.0 | 46.2 | 49.2 | -3.0 |
| | 23.55-00.00 | 50.4 | 51.0 | 7.0 | 46.4 | 49.5 | -3.1 |
| มาตรฐาน ⁽¹⁾⁽²⁾ | | | | | | | <10 |