



| LAPORAN HASIL UJI LABORATORIUM                             |   |  |            |  |                             |  |
|--|---|--|------------|--|-----------------------------|--|
| Nomor Pelanggan: 2432082                                   |   | Tanggal: 05 Februari 2024                |            | Titik Koordinat: UTM 49C 57 807<br>811 5107 34 207 |                             |  |
| Nama Pelanggan: CV. CAHAYA NUSANTARA WOODS                 |   | Situs/lokasi Fasilitas: Bagan Pang       |            | Waktu Pengambilan: 09:30                           |                             |  |
| Alamat Contoh Uji Laboratorium: Jl. Raya Pengembungan Raya |   | Waktu Pengambilan Contoh Uji: 20/02/2024 |            | Waktu Pengambilan Contoh Uji: 20/02/2024           |                             |  |
| NO.  | PARAMETER   | HASIL                                    | BAKU MUTU* | SATUAN   | METODE                      |  |
| 1.   | Sulfur Dioksida (SO <sub>2</sub> )                                  | 60                                       | 350/3 Jam  | µg/m <sup>3</sup>                                  | SNI 7119-9-2017             |  |
| 2.   | Karbon Monoksida (CO)   | 2120                                     | 1000/3 Jam | µg/m <sup>3</sup>                                  | HS-104 (Pembacaan Langsung) |  |
| 3.   | Nitrogen Dioksida (NO <sub>2</sub> )                                | 15                                       | 200/3 Jam  | µg/m <sup>3</sup>                                  | SNI 7119-9-2017             |  |
| 4.   | Oksidan Nitrat (NO <sub>x</sub> ) sebagai Oksigen (O <sub>3</sub> ) | 125                                      | 310/3 Jam  | µg/m <sup>3</sup>                                  | SNI 7119-9-2017             |  |
| 5.   | Partikulat Debu < 10 µm (PM <sub>10</sub> )                         | 17                                       | 230/3 Jam  | µg/m <sup>3</sup>                                  | SNI 7119-14-2018            |  |
| 6.   | Partikulat Debu < 2.5 µm (PM <sub>2.5</sub> )**                     | 8  | 75/2.5 Jam | µg/m <sup>3</sup>                                  | SNI 7119-9-2017             |  |
| 7.   | Partikulat Debu < 2.5 µm (PM <sub>2.5</sub> )**                     | 8  | 55/2.5 Jam | µg/m <sup>3</sup>                                  | SNI 7119-9-2017             |  |
| 8.   | Timbal (Pb)   | 40.62                                    | 3/24 Jam   | µg/m <sup>3</sup>                                  | SNI 8427-2017               |  |
| 9.   | Tingkat Kebisingan (Tingkat Maksim.) Lu                             | 66.4                                     | 75/20'     | dB(A)  | SNI 8427-2017               |  |
| 10.  | Tingkat Kebisingan (Tingkat Lu                                      | 66.2                                     | 75/20'     | dB(A)  | SNI 8427-2017               |  |
| 11.  | Tingkat Kebisingan (Maksim.) Lu                                     | 69.2                                     | 75/20'     | dB(A)  | SNI 8427-2017               |  |

\*SNI No. 2228/2022, Lampiran 01 tentang Pengambilan dan Pengukuran Udara  
 \*\* Isasi Testmethod KAS-1-23-076  
 \*\*\* Isasi Digital Analyzer, Kap. 08/10/14/12/2006  
 Catatan:  
 Alamat Pengambilan Sampel Kap. 20/02/2024/02/2024

| INFORMASI METEOROLOGIS |                             |        |        |
|------------------------|-----------------------------|--------|--------|
| NO.                    | PARAMETER                   | HASIL  | SATUAN |
| 1.                     | Temperatur                  | 27.6   | °C     |
| 2.                     | Kelembaban Relatif          | 78.1   | %      |
| 3.                     | Tekanan Udara               | 758    | mmHg   |
| 4.                     | Kecepatan Angin (Rata Rata) | 2.4    | m/s    |
| 5.                     | Kecepatan Angin (Tinggi)    | 3.2    | m/s    |
| 6.                     | Kecepatan Angin (Tinggi)    | 4.0    | m/s    |
| 7.                     | Arah Angin                  | Tinggi | -      |
| 8.                     | Cuaca                       | Cerah  | -      |

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| NO.  | PARAMETER                                   | HASIL                                    | BAKU MUTU* | SATUAN   | METODE           |  |
| 1.   | Partikulat                                  | 22                                       |            | µg/m <sup>3</sup>                                  | SNI 7119-14-2018 |  |
| 2.   | Partikulat (ukuran halus) kelas 1 & 2       | 88                                       |            | µg/m <sup>3</sup>                                  | SNI 7119-14-2018 |  |
| 3.   | Sulfur Dioksida (SO <sub>2</sub> )          | 17                                       |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |
| 4.   | Nitrogen Dioksida (NO <sub>2</sub> )        | 2.90                                     |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |
| 5.   | Isopren, C <sub>10</sub> H <sub>16</sub> ** | 2.08                                     |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |
| 6.   | Isopren, C <sub>10</sub> H <sub>16</sub> ** | 0.50                                     |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |
| 7.   | Isopren, C <sub>10</sub> H <sub>16</sub> ** | 1.39                                     |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |
| 8.   | Isopren, C <sub>10</sub> H <sub>16</sub> ** | 0.20                                     |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |
| 9.   | Isopren, C <sub>10</sub> H <sub>16</sub> ** | 0.06                                     |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |
| 10.  | Isopren, C <sub>10</sub> H <sub>16</sub> ** | 0.06                                     |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |
| 11.  | Metanol, M <sub>2</sub>                     | 45.000                                   |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |
| 12.  | Aseton, A <sub>2</sub>                      | 45.000                                   |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |
| 13.  | Benzena, B <sub>2</sub>                     | 45.000                                   |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |
| 14.  | Formaldehid, F <sub>2</sub>                 | 45.000                                   |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |
| 15.  | Styren, S <sub>2</sub>                      | 45.000                                   |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |
| 16.  | Toluena, T <sub>2</sub>                     | 45.000                                   |            | µg/m <sup>3</sup>                                  | SNI 7119-9-2017  |  |

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 Alamat Pengambilan Sampel Kap. 20/02/2024/02/2024

| PESULFIDAN & SO <sub>2</sub> EMISSION |            |        |                   |
|---------------------------------------|------------|--------|-------------------|
| NO.                                   | PARAMETER  | HASIL  | SATUAN            |
| 1.                                    | Volume Gas | 80.00  | m <sup>3</sup>    |
| 2.                                    | Volume Gas | 17.5   | m <sup>3</sup>    |
| 3.                                    | Volume Gas | 95.50  | m <sup>3</sup>    |
| 4.                                    | Volume Gas | 5.50   | m <sup>3</sup>    |
| 5.                                    | Volume Gas | 0.20   | m <sup>3</sup>    |
| 6.                                    | Volume Gas | 0.53   | m <sup>3</sup>    |
| 7.                                    | Volume Gas | 0.30   | m <sup>3</sup>    |
| 8.                                    | Volume Gas | 51.00  | m <sup>3</sup>    |
| 9.                                    | Volume Gas | 6.00   | m <sup>3</sup>    |
| 10.                                   | Volume Gas | 0.0004 | µg/m <sup>3</sup> |
| 11.                                   | Volume Gas | 0.2246 | µg/m <sup>3</sup> |
| 12.                                   | Volume Gas | 0.1248 | µg/m <sup>3</sup> |
| 13.                                   | Volume Gas | 0.0438 | µg/m <sup>3</sup> |
| 14.                                   | Volume Gas | 0.0074 | µg/m <sup>3</sup> |
| 15.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 16.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 17.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 18.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 19.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 20.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 21.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 22.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 23.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 24.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 25.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 26.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 27.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 28.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 29.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |
| 30.                                   | Volume Gas | 0.0003 | µg/m <sup>3</sup> |

