Supplementary Tabel 1. Gas-gas yang terdeteksi di sekitar tanaman kelapa sawit pada beberapa tingkat infeksi *Ganoderma*

*Supplementary Table 1. Detected gas in surroundings of oil palm plants in some levels of Ganoderma infection*

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| --- | --- | --- | --- |
| Gas | Tanaman pembibitan (Seedling plants) | Akar tanaman sawit TM (Roots of mature plants) | Batang tanaman sawit TM (Trunks of mature plants) |
| Sehat (Healthy) | Terinfeksi (Infected) | Sehat 1 (Healthy 1) | Ringan 1(Light 1) | Sedang 1 (Moderate 1) | Parah 1 (Severe 1) | Sehat 1 (Healthy 1) | Sehat 2 (Healthy 2) | Ringan 1(Light 1) | Ringan 2 (Light 2) | Sedang 1 (Moderate 1) | Sedang 2 (Moderate 2) | Parah 1 (Severe 1) | Parah 2 (Severe 2) |
| NO2 | 26.51 | 37.29 | 58.6 | 93.7 | 93.7 | 61.33 | 82.9 | 101.8 | 72.1 | 77.5 | 69.4 | 85.6 | 72.1 | 69.4 |
| SO2 | <1 | <1 | <1 | <1 | 61.4 | 58.5 | 58.5 | 73 | 61.4 | 58.5 | <1 | 58.5 | 61.4 | 61.4 |
| CO | <1145 | <1145 | <1145 | <1145 | <1145 | <1145 | <1145 | <1145 | <1145 | <1145 | <1145 | <1145 | <1145 | <1145 |
| NH3 | 566.55 | 981.14 | 164.5 | 186.5 | 128 | 59.7 | 271.8 | 347.4 | 208.4 | 115.8 | 84.1 | 101.1 | 98.7 | 276.7 |
| H2S | 98.27 | 89.02 | 65.5 | 78.5 | 130.6 | 117.6 | 39.41 | <1.2 | 78.5 | 52.4 | 39.4 | <1.2 | 91.5 | <1.2 |
| CO2 | 107.54 | 49.63 | 12.4 | 99.3 | 198.5 | 99.2 | 124.1 | 322.6 | 198.5 | 86.9 | 161.3 | 148.9 | 99.3 | 86.9 |
| Metanol | <10.87 | <10.87 | <10.87 | <10.87 | <10.87 | <10.87 | <10.87 | <10.87 | <10.87 | <10.87 | <10.87 | <10.87 | <10.87 | <10.87 |
| Etanol | <15.62 | <15.62 | <15.62 | <15.62 | <15.62 | <15.62 | <15.62 | <15.62 | <15.62 | <15.62 | <15.62 | <15.62 | <15.62 | <15.62 |
| Propanol | <20.38 | <20.38 | <20.38 | <20.38 | <20.38 | <20.38 | <20.38 | <20.38 | <20.38 | <20.38 | <20.38 | <20.38 | <20.38 | <20.38 |
| Butanol | <25.13 | <25.13 | <25.13 | <25.13 | <25.13 | <25.13 | <25.13 | <25.13 | <25.13 | <25.13 | <25.13 | <25.13 | <25.13 | <25.13 |
| Benzen | <6.17 | <6.17 | <6.17 | <6.17 | <6.17 | <6.17 | <6.17 | <6.17 | <6.17 | <6.17 | <6.17 | <6.17 | <6.17 | <6.17 |
| Toluen | <8.15 | <8.15 | <8.15 | <8.15 | <8.15 | <8.15 | <8.15 | <8.15 | <8.15 | <8.15 | <8.15 | <8.15 | <8.15 | <8.15 |
| *Xylene* | <5.86 | <5.86 | <5.86 | <5.86 | <5.86 | <5.86 | <5.86 | <5.86 | <5.86 | <5.86 | <5.86 | <5.86 | <5.86 | <5.86 |