**Tabel 2.** Hasil uji emisi CO

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Kadar Emisi Gas Buang CO (%vol) | | | | |
| Putaran Mesin  (rpm) | BBM1 | BBM2 | BBM3 | BBM4 |
| 2000 | 0.51 | 0.55 | 0.52 | 0.54 |
| 3000 | 0.44 | 0.61 | 0.57 | 0.50 |
| 4000 | 0.39 | 0.40 | 0.36 | 0.33 |
| 5000 | 0.32 | 0.36 | 0.31 | 0.35 |
| 6000 | 0.36 | 0.53 | 0.42 | 0.39 |
| 7000 | 7.10 | 6.66 | 6.96 | 4.57 |
| 8000 | 5.38 | 7.30 | 5.11 | 3.19 |

**Tabel 3.** Hasil uji emisi HC

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Kadar Emisi Gas Buang HC (ppm) | | | | |
| Putaran Mesin  (rpm) | BBM1 | BBM2 | BBM3 | BBM4 |
| 2000 | 163 | 90 | 99 | 90 |
| 3000 | 118 | 86 | 87 | 72 |
| 4000 | 70 | 50 | 38 | 41 |
| 5000 | 36 | 25 | 31 | 46 |
| 6000 | 17 | 24 | 26 | 21 |
| 7000 | 169 | 151 | 151 | 82 |
| 8000 | 133 | 163 | 1265 | 685 |

**Tabel 4.** Hasil uji emisi CO2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Kadar Emisi Gas Buang CO2 (%vol) | | | | |
| Putaran Mesin  (rpm) | BBM1 | BBM2 | BBM3 | BBM4 |
| 2000 | 13.2 | 13.4 | 13.3 | 12.8 |
| 3000 | 13.5 | 13.5 | 13.4 | 12.9 |
| 4000 | 13.3 | 13.5 | 13.5 | 12.7 |
| 5000 | 12.7 | 12.2 | 11.8 | 11.9 |
| 6000 | 13.4 | 13.3 | 13.3 | 13.4 |
| 7000 | 9.6 | 9.8 | 9.5 | 11.2 |
| 8000 | 8.5 | 8.9 | 7.1 | 8.8 |

**Tabel 5.** Hasil uji emisi O2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Kadar Emisi Gas Buang O2 (%vol) | | | | |
| Putaran Mesin  (rpm) | BBM1 | BBM2 | BBM3 | BBM4 |
| 2000 | 14.59 | 11.30 | 0.00 | 8.92 |
| 3000 | 18.20 | 18.55 | 0.00 | 13.73 |
| 4000 | 16.82 | 22.41 | 0.00 | 11.99 |
| 5000 | 18.94 | 12.38 | 20.47 | 25.00 |
| 6000 | 14.57 | 0.00 | 20.47 | 25.00 |
| 7000 | 21.53 | 0.00 | 12.43 | 25.00 |
| 8000 | 10.00 | 23.51 | 25.00 | 25.00 |

**Tabel 6.** Hasil uji temperature mesin

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Temperature Gas Buang(C) | | | | |
| Putaran Mesin  (rpm) | BBM1 | BBM2 | BBM3 | BBM4 |
| 2000 | 52.3 | 51.7 | 51.7 | 51.5 |
| 3000 | 60.0 | 61.7 | 61.1 | 60.9 |
| 4000 | 83.0 | 83.2 | 84.0 | 83.2 |
| 5000 | 96.8 | 97.7 | 95.5 | 96.8 |
| 6000 | 102.9 | 103.1 | 103.2 | 103.2 |
| 7000 | 109.0 | 109.7 | 108.9 | 109.8 |
| 8000 | 110.7 | 111.2 | 111.7 | 111.2 |