


**Diamond Hill Crematorium
Summary of Emission Information**

| Reporting Period: Apr 2021 | | | | | | | | | | | |
|----------------------------|--|---|-------------------------|--|--|------------|------------|------------|------------|------------|---|
| Item | Air Pollutant | | Unit | Limit Set out by EPD's Specified Process Licence | Measurement in On-line Monitoring ^(Note1) | | | | | | Measurement in Source Sampling ^(Note2) |
| | | | | | Cremator 1 | Cremator 2 | Cremator 3 | Cremator 4 | Cremator 5 | Cremator 6 | Measurement period : 2023 ^(Note3) |
| 1 | Particulates | Fine Suspended Particulates (PM 2.5) | mg/m ³ | 3.67 | Not applicable | | | | | |  |
| | | Respirable Suspended Particulates (PM 10) | mg/m ³ | 7.34 | Not applicable | | | | | | |
| 2 | Hydrogen chloride (HCl) | | mg/m ³ | 23.6 | 0.376 | 2.742 | 0.239 | 4.828 | 0.612 | 3.470 | |
| 3 | Carbon monoxide (CO) | | mg/m ³ | 100 | 4.587 | 23.241 | 4.576 | 5.722 | 10.956 | 13.375 | |
| 4 | Nitrogen oxides, expressed as nitrogen dioxide (NO ₂) | | mg/m ³ | 282 | Not applicable | | | | | | |
| 5 | Gaseous and vaporous organic substances, expressed as total organic carbon | | mg/m ³ | 20 | 0.000 | 8.306 | 0.000 | 5.530 | 3.074 | 7.679 | |
| 6 | Polychlorinated dibenzodioxins and polychlorinated dibenzofurans, expressed as dioxins | | ng I-TEQ/m ³ | 0.1 | Not applicable | | | | | | |
| 7 | Mercury and its compounds, expressed as mercury (Hg) | | mg/m ³ | 0.03 | Not applicable | | | | | | |

Notes:

- 1: Average value of the daily means of the on-line monitoring reading
- 2: Maximum value of the measurement samples
- 3: The last source sampling for air pollutants were conducted in 2023