


**Diamond Hill Crematorium  
Summary of Emission Information**

| Reporting Period: Nov 2024 |  |   |                         |  |  |            |            |            |            |            |   |
|----------------------------|--|---|-------------------------|--|--|------------|------------|------------|------------|------------|---|
| Item                       | Air Pollutant  |   | Unit                    | Limit Set out by EPD's Specified Process Licence | Measurement in On-line Monitoring <sup>(Note1)</sup> |            |            |            |            |            | Measurement in Source Sampling <sup>(Note2)</sup>                                   |
|                            |  |   |                         |  | Cremator 1   | Cremator 2 | Cremator 3 | Cremator 4 | Cremator 5 | Cremator 6 | Measurement period :<br>2023 <sup>(Note3)</sup>                                     |
| 1                          | Particulates   | Fine Suspended Particulates (PM 2.5)      | mg/m <sup>3</sup>       | 3.67   | Not applicable                                       |            |            |            |            |            |  |
|                            |  | Respirable Suspended Particulates (PM 10) | mg/m <sup>3</sup>       | 7.34   | Not applicable                                       |            |            |            |            |            |   |
| 2                          | Hydrogen chloride (HCl)  |   | mg/m <sup>3</sup>       | 23.6   | 0.257  | 6.106      | 0.045      | 5.371      | 1.228      | 2.176      |   |
| 3                          | Carbon monoxide (CO)   |   | mg/m <sup>3</sup>       | 100  | 1.656  | 65.629     | 3.241      | 11.479     | 16.159     | 5.495      |   |
| 4                          | Nitrogen oxides, expressed as nitrogen dioxide (NO <sub>2</sub> )                      |   | mg/m <sup>3</sup>       | 282  | Not applicable                                       |            |            |            |            |            |   |
| 5                          | Gaseous and vaporous organic substances, expressed as total organic carbon             |   | mg/m <sup>3</sup>       | 20   | 9.347  | 2.929      | 1.399      | 0.000      | 4.686      | 4.675      |   |
| 6                          | Polychlorinated dibenzodioxins and polychlorinated dibenzofurans, expressed as dioxins |   | ng I-TEQ/m <sup>3</sup> | 0.1  | Not applicable                                       |            |            |            |            |            |   |
| 7                          | Mercury and its compounds, expressed as mercury (Hg)                                   |   | mg/m <sup>3</sup>       | 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