

## 24-hour TSP Monitoring Results

### Location AM8 - Block A of Government Dockyard

| Start Date | Weather Condition | Filter Weight (g) |        | Particulate weight (g) | Elapse Time |         | Sampling Time(hrs.) | Flow Rate (m <sup>3</sup> /min.) |       | Av. flow (m <sup>3</sup> /min) | Total vol. (m <sup>3</sup> ) | Conc. (µg/m <sup>3</sup> ) | Filter ID no. |
|------------|-------------------|-------------------|--------|------------------------|-------------|---------|---------------------|----------------------------------|-------|--------------------------------|------------------------------|----------------------------|---------------|
|            |                   | Initial           | Final  |                        | Initial     | Final   |                     | Initial                          | Final |                                |                              |                            |               |
| 2-Dec-21   | Sunny             | 2.7499            | 2.8192 | 0.0693                 | 14892.2     | 14916.2 | 24.0                | 1.23                             | 1.22  | 1.23                           | 1765.6                       | 39                         | 211102/009    |
| 8-Dec-21   | Sunny             | 2.6885            | 2.7710 | 0.0825                 | 14916.2     | 14940.2 | 24.0                | 1.22                             | 1.22  | 1.22                           | 1755.4                       | 47                         | 211102/053    |
| 14-Dec-21  | Sunny             | 2.6817            | 2.8173 | 0.1356                 | 14940.2     | 14964.2 | 24.0                | 1.22                             | 1.21  | 1.22                           | 1750.6                       | 77                         | 211102/075    |
| 20-Dec-21  | Cloudy            | 3.4958            | 3.5316 | 0.0358                 | 14964.2     | 14988.2 | 24.0                | 1.23                             | 1.22  | 1.22                           | 1760.3                       | 20                         | 211101/022    |
| 23-Dec-21  | Sunny             | 3.3506            | 3.4150 | 0.0644                 | 14988.2     | 15012.2 | 24.0                | 1.22                             | 1.22  | 1.22                           | 1751.9                       | 37                         | 211201/015    |
| 29-Dec-21  | Sunny             | 3.3293            | 3.4288 | 0.0995                 | 15012.2     | 15036.2 | 24.0                | 1.22                             | 1.22  | 1.22                           | 1761.1                       | 57                         | 211201/033    |
|            |                   |                   |        |                        |             |         |                     |                                  |       |                                | <b>Min</b>                   | <b>20</b>                  |               |
|            |                   |                   |        |                        |             |         |                     |                                  |       |                                | <b>Max</b>                   | <b>77</b>                  |               |
|            |                   |                   |        |                        |             |         |                     |                                  |       |                                | <b>Average</b>               | <b>46</b>                  |               |