

## 24-hour TSP Monitoring Results

### Location CM\_WF1a - Wah Ming House

| Start Date | Start Time | Weather Condition | Air Temp. (K) | 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 |                                |                              |                            |               |
| 5-Dec-17   | 9:00       | Sunny             | 291.5         | 2.8648            | 3.0619 | 0.1971                 | 6861.9      | 6885.9 | 24.0                | 1.25                             | 1.25  | 1.25                           | 1801.5                       | 109.4                      | 170902/002    |
| 11-Dec-17  | 9:00       | Sunny             | 289.8         | 2.8368            | 3.1037 | 0.2669                 | 6885.9      | 6909.9 | 24.0                | 1.25                             | 1.25  | 1.25                           | 1806.5                       | 147.7                      | 170902/093    |
| 15-Dec-17  | 9:00       | Sunny             | 292.4         | 2.8471            | 3.0601 | 0.2130                 | 6909.9      | 6933.9 | 24.0                | 1.25                             | 1.25  | 1.25                           | 1796.5                       | 118.6                      | 170902/087    |
| 21-Dec-17  | 9:00       | Cloudy            | 287.1         | 2.8535            | 3.1310 | 0.2775                 | 6933.9      | 6957.9 | 24.0                | 1.26                             | 1.26  | 1.26                           | 1820.0                       | 152.5                      | 171001/037    |
| 27-Dec-17  | 9:00       | Sunny             | 290.9         | 2.8698            | 3.0929 | 0.2231                 | 7042.8      | 7066.8 | 24.0                | 1.25                             | 1.25  | 1.25                           | 1804.7                       | 123.6                      | 171001/039    |
|            |            |                   |               |                   |        |                        |             |        |                     |                                  |       |                                | <b>Min</b>                   | <b>109.4</b>               |               |
|            |            |                   |               |                   |        |                        |             |        |                     |                                  |       |                                | <b>Max</b>                   | <b>152.5</b>               |               |
|            |            |                   |               |                   |        |                        |             |        |                     |                                  |       |                                | <b>Average</b>               | <b>130.4</b>               |               |