

## 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 |                                |                              |                            |               |
| 6-Oct-16   | 9:00       | Cloudy            | 301.4         | 3.3080            | 3.3884 | 0.0804                 | 5013.9      | 5037.9 | 24.0                | 1.23                             | 1.23  | 1.23                           | 1766.2                       | 45.5                       | 160903/046    |
| 12-Oct-16  | 9:00       | Cloudy            | 297.7         | 3.2632            | 3.3250 | 0.0618                 | 5037.9      | 5061.9 | 24.0                | 1.24                             | 1.23  | 1.24                           | 1778.6                       | 34.7                       | 161002/009    |
| 18-Oct-16  | 9:00       | Cloudy            | 297.9         | 3.2940            | 3.3721 | 0.0781                 | 5061.9      | 5085.9 | 24.0                | 1.23                             | 1.23  | 1.23                           | 1776.6                       | 44.0                       | 161002/018    |
| 24-Oct-16  | 9:00       | Sunny             | 302.5         | 3.2731            | 3.3218 | 0.0487                 | 5085.9      | 5109.9 | 24.0                | 1.22                             | 1.22  | 1.22                           | 1761.1                       | 27.7                       | 161002/040    |
| 28-Oct-16  | 9:00       | Sunny             | 301.2         | 3.3062            | 3.3610 | 0.0548                 | 5109.9      | 5133.9 | 24.0                | 1.23                             | 1.23  | 1.23                           | 1769.8                       | 31.0                       | 161003/017    |
|            |            |                   |               |                   |        |                        |             |        |                     |                                  |       |                                | <b>Min</b>                   | <b>27.7</b>                |               |
|            |            |                   |               |                   |        |                        |             |        |                     |                                  |       |                                | <b>Max</b>                   | <b>45.5</b>                |               |
|            |            |                   |               |                   |        |                        |             |        |                     |                                  |       |                                | <b>Average</b>               | <b>36.6</b>                |               |