

## Impact Air Quality Monitoring Results

### 24-hour TSP Monitoring Results at Station AM2 (Fanling Government Secondary School)

| Date     | Weather Condition | Flow Rate (m <sup>3</sup> /min.) |       | Av. flow (m <sup>3</sup> /min) | Total vol. (m <sup>3</sup> ) | Filter Weight (g) |        | Particulate weight(g) | Elapse Time |         | Sampling Time(hrs.) | Conc. (µg/m <sup>3</sup> ) | Action Level (µg/m <sup>3</sup> ) | Limit Level (µg/m <sup>3</sup> ) |
|----------|-------------------|----------------------------------|-------|--------------------------------|------------------------------|-------------------|--------|-----------------------|-------------|---------|---------------------|----------------------------|-----------------------------------|----------------------------------|
|          |                   | Initial                          | Final |                                |                              | Initial           | Final  |                       | Initial     | Final   |                     |                            |                                   |                                  |
| 3-Dec-14 | Cloudy            | 1.314                            | 1.314 | 1.314                          | 1892.2                       | 2.7865            | 2.8998 | 0.1133                | 4806.02     | 4830.02 | 24.00               | 59.9                       | 200.7                             | 260                              |