

Appendix G
Impact Air Quality Monitoring Results

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

| Date | Weather Condition | Air Temp. (°C) | Atmospheric Pressure(hPa) | Flow Rate (m ³ /min.) | | Av. flow (m ³ /min) | Total vol. (m ³) | Filter Weight (g) | | Particulate weight(g) | Elapse Time | | Sampling Time(hrs.) | Conc. (µg/m ³) | Action Level (µg/m ³) | Limit Level (µg/m ³) |
|-----------|-------------------|----------------|---------------------------|----------------------------------|-------|--------------------------------|------------------------------|-------------------|--------|-----------------------|-------------|---------|---------------------|----------------------------|-----------------------------------|----------------------------------|
| | | | | Initial | Final | | | Initial | Final | | Initial | Final | | | | |
| 22-Feb-17 | Sunny | 18.9 | 1015.3 | 1.314 | 1.314 | 1.314 | 1892.2 | 2.8181 | 2.8433 | 0.0252 | 8322.03 | 8346.03 | 24.00 | 13.3 | 200.7 | 260 |