

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 | | | | |
| 6-Sep-17 | Cloudy | 29.1 | 1007.5 | 1.314 | 1.314 | 1.314 | 1892.2 | 2.8278 | 2.8775 | 0.0497 | 9186.02 | 9210.02 | 24.00 | 26.3 | 200.7 | 260 |