

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 | | | | |
| 5-May-20 | Sunny | 27.9 | 1008.8 | 1.331 | 1.331 | 1.331 | 1916.6 | 2.6633 | 2.7037 | 0.0404 | 13422.02 | 13446.02 | 24.00 | 21.1 | 200.7 | 260 |
| 11-May-20 | Sunny | 28.9 | 1010.3 | 1.331 | 1.331 | 1.331 | 1916.6 | 2.6710 | 2.7280 | 0.0570 | 13446.02 | 13470.02 | 24.00 | 29.7 | 200.7 | 260 |
| 16-May-20 | Sunny | 28.9 | 1007.5 | 1.331 | 1.331 | 1.331 | 1916.6 | 2.6773 | 2.7337 | 0.0564 | 13470.02 | 13494.02 | 24.00 | 29.4 | 200.7 | 260 |
| 22-May-20 | Sunny | 27.9 | 1003.2 | 1.331 | 1.331 | 1.331 | 1916.6 | 2.6774 | 2.7087 | 0.0313 | 13494.02 | 13518.02 | 24.00 | 16.3 | 200.7 | 260 |
| 28-May-20 | Rainy | 27.7 | 1010.1 | 1.331 | 1.331 | 1.331 | 1916.6 | 2.8581 | 2.9150 | 0.0569 | 13494.02 | 13518.02 | 24.00 | 29.7 | 200.7 | 260 |
| | | | | | | | | | | | | | Average | 25.2 | | |
| | | | | | | | | | | | | | Min | 16.3 | | |
| | | | | | | | | | | | | | Max | 29.7 | | |