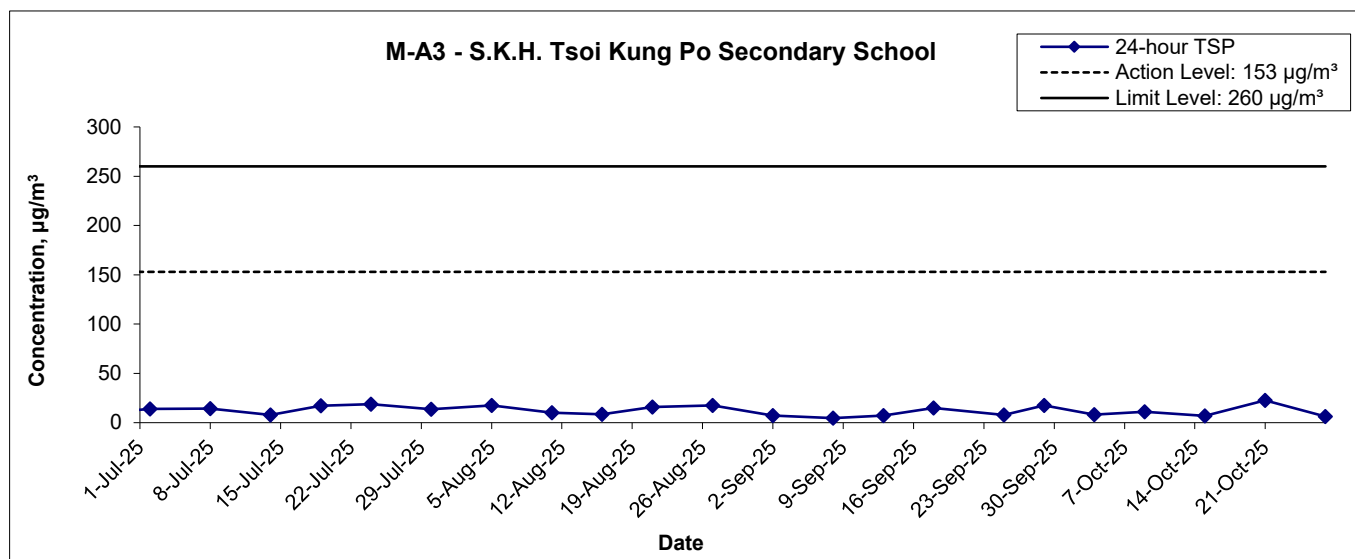


Appendix F - 24-hour TSP Monitoring Results

Location M-A3 - S.K.H. Tsoi Kung Po Secondary School

| Start Date | Weather Condition | Air Temp. (K) | Atmospheric Pressure, Pa (mmHg) | Filter Weight (g) |        | Particulate weight (g) | Elapse Time |         | Sampling Time (hrs.) | Flow Rate (m³/min.) |       | Av. Flow (m³/min) | Total vol. (m³) | Conc. (µg/m³) | Action Level (µg/m3) | Limit Level (µg/m4) |
|------------|-------------------|---------------|---------------------------------|-------------------|--------|------------------------|-------------|---------|----------------------|---------------------|-------|-------------------|-----------------|---------------|----------------------|---------------------|
|            |                   |               |                                 | Initial           | Final  |                        | Initial     | Final   |                      | Initial             | Final |                   |                 |               |                      |                     |
| 4-Oct-25   | Sunny             | 302.2         | 759.0                           | 2.8067            | 2.8210 | 0.0143                 | 14013.6     | 14037.6 | 24.0                 | 1.22                | 1.22  | 1.22              | 1758.5          | 8.1           | 153.0                | <u>260.0</u>        |
| 9-Oct-25   | Sunny             | 302.5         | 760.2                           | 2.7726            | 2.7923 | 0.0197                 | 14037.6     | 14061.6 | 24.0                 | 1.22                | 1.22  | 1.22              | 1752.2          | 11.2          |                      |                     |
| 15-Oct-25  | Sunny             | 302.7         | 761.2                           | 2.8261            | 2.8381 | 0.0120                 | 14061.6     | 14085.6 | 24.0                 | 1.22                | 1.22  | 1.22              | 1752.9          | 6.8           |                      |                     |
| 21-Oct-25  | Rainy             | 293.8         | 762.6                           | 2.8014            | 2.8418 | 0.0404                 | 14085.6     | 14109.6 | 24.0                 | 1.23                | 1.24  | 1.24              | 1778.8          | 22.7          |                      |                     |
| 27-Oct-25  | Cloudy            | 297.0         | 763.8                           | 2.9337            | 2.9447 | 0.0110                 | 14109.6     | 14133.6 | 24.0                 | 1.23                | 1.23  | 1.23              | 1771.1          | 6.2           |                      |                     |
|            |                   |               |                                 |                   |        |                        |             |         |                      |                     |       |                   | Min             | 6.2           |                      |                     |
|            |                   |               |                                 |                   |        |                        |             |         |                      |                     |       |                   | Max             | 22.7          |                      |                     |
|            |                   |               |                                 |                   |        |                        |             |         |                      |                     |       |                   | Average         | 11.0          |                      |                     |

## 24-hr TSP Concentration Levels



Remark:(1) Due the Super Tropical Cyclone signal Number 10 was hoisted on 24/09/2025 the Air Quality Monitoring on that day was cancelled.

|       |                                                                                                                                                               |                             |                                  |          |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------|----------|
| Title | Contract No. HY/2019/13<br>Central Kowloon Route – Buildings, Electrical and Mechanical Works<br><br>Graphical Presentation of 24-hour TSP Monitoring Results | Scale                       | Project                          | CINOTECH |
|       |                                                                                                                                                               | N.T.S<br><br>Date<br>Oct 25 | No. MA20024<br><br>Appendix<br>F |          |