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The logo for MaterialLab, featuring the word "MaterialLab" in a bold, black, sans-serif font. The text is centered between two thick, horizontal black bars, one above and one below the text.

Appendix F

Air Quality Monitoring Data

**24-hour TSP Monitoring Result for
Kai Tak Development - Stage 3 Infrastructure Works for
Developments at the Southern Part of the Former Runway**

KTD1a - Centre of Excellence in Paediatrics (Children's Hospital)

Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time(hrs)	Flow Rate (m ³ /min.)		Average flow (m ³ /min.)	Total volume (m ³)	Conc. (ug/m ³)	Action Level (ug/m ³)	Limit Level (ug/m ³)	
				Initial	Final			Initial	Final						
2-Feb-17	Cloudy	289.8	767.1	2.7845	2.9115	0.1270	24	1.40	1.38	1.39	2003.0	63	177	260	
8-Feb-17	Cloudy	290.7	762.5	2.8117	3.0719	0.2602	24	1.66	1.64	1.65	2372.7	110			
14-Feb-17	Sunny	290.3	771.2	2.8024	2.9028	0.1004	24	1.61	1.57	1.59	2286.8	44			
20-Feb-17	Fine	294.0	760.5	2.8245	2.9969	0.1724	24	1.39	1.44	1.41	2037.0	85			
25-Feb-17	Cloudy	285.2	765.7	2.8467	3.0031	0.1564	24	1.55	1.51	1.53	2199.1	71			
												Min	44		
												Max	110		
												Average	75		

KTD2a - G/IC Zone next to Kwun Tong Bypass (Future Hospital at Site 3C1)

Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time(hrs)	Flow Rate (m ³ /min.)		Average flow (m ³ /min.)	Total volume (m ³)	Conc. (ug/m ³)	Action Level (ug/m ³)	Limit Level (ug/m ³)	
				Initial	Final			Initial	Final						
2-Feb-17	Cloudy	289.8	767.1	2.7934	2.8599	0.0665	24	1.38	1.35	1.36	1962.8	34	157	260	
8-Feb-17	Cloudy	290.7	762.5	2.8040	2.9084	0.1044	24	1.52	1.49	1.51	2170.3	48			
14-Feb-17	Sunny	290.3	771.2	2.8149	2.9278	0.1129	24	1.49	1.46	1.48	2125.1	53			
20-Feb-17	Fine	294.0	760.5	2.8074	3.0042	0.1968	24	1.58	1.57	1.57	2267.5	87			
25-Feb-17	Cloudy	285.2	765.7	2.8441	2.9951	0.1510	24	1.62	1.57	1.59	2292.5	66			
												Min	34		
												Max	87		
												Average	58		

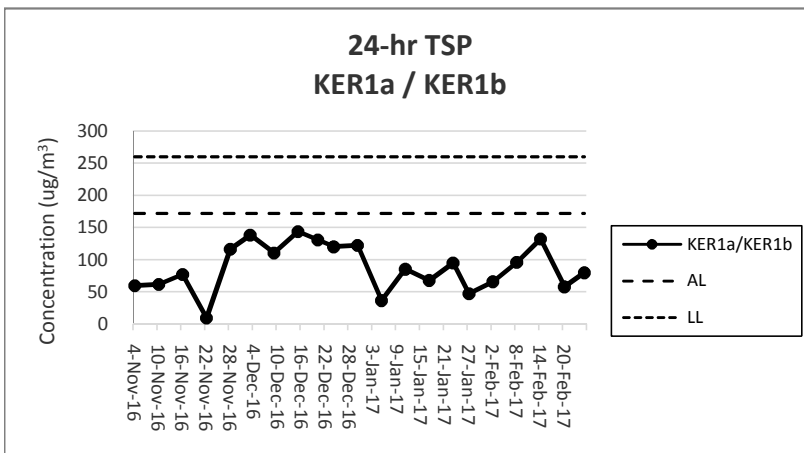
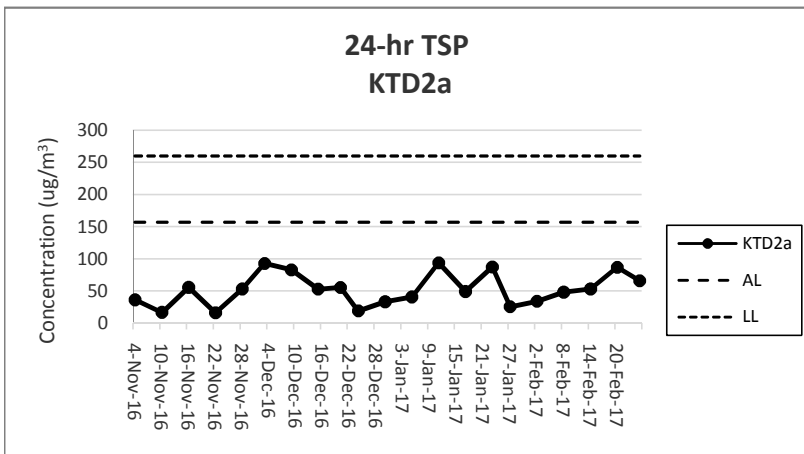
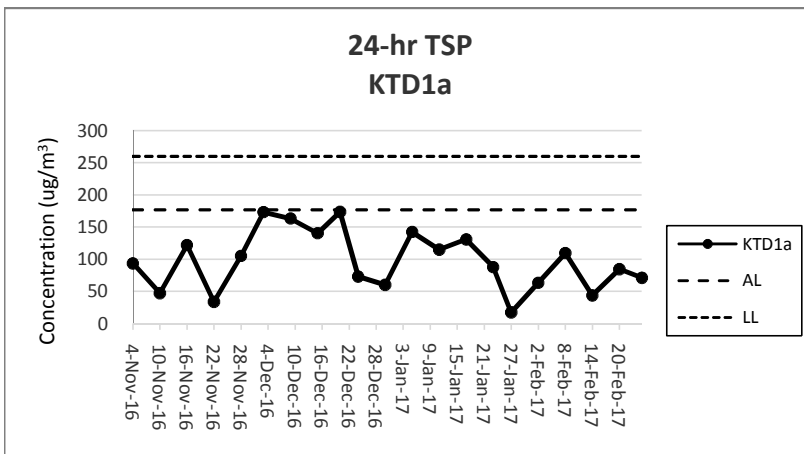
KER1b - Site Boundary at Cheung Yip Street

Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time(hrs)	Flow Rate (m ³ /min.)		Average flow (m ³ /min.)	Total volume (m ³)	Conc. (ug/m ³)	Action Level (ug/m ³)	Limit Level (ug/m ³)	
				Initial	Final			Initial	Final						
2-Feb-17	Cloudy	289.8	767.1	2.7910	2.9261	0.1351	24	1.44	1.41	1.43	2054.2	66	172	260	
8-Feb-17	Cloudy	290.7	762.5	2.7934	2.9384	0.1450	24	1.06	1.04	1.05	1510.9	96			
14-Feb-17	Sunny	290.3	771.2	2.8032	3.1077	0.3045	24	1.63	1.57	1.60	2303.9	132			
20-Feb-17	Fine	294.0	760.5	2.8220	2.9402	0.1182	24	1.42	1.41	1.42	2040.2	58			
25-Feb-17	Cloudy	285.2	765.7	2.8297	2.9656	0.1359	24	1.20	1.16	1.18	1702.3	80			
												Min	58		
												Max	132		
												Average	86		

Note:

Underline: Exceedance of Action Level

Underline and Bold: Exceedance of Limit Level



Note:

- 1) The major activities being carried out on site during the reporting period can be referred to Section 1.3.2.
- 2) The weather conditions during the reporting period can be referred to Appendix K.
- 3) Any other factors which might affect the monitoring results can be referred to Section 2.6.4.
- 4) QA/QC results, calibration results and detection limits can be referred to Appendix D.
- 5) The 24-hour TSP monitoring location KER1a was replaced by KER1b, effective from 16 November 2016.