

**Monthly Environmental Monitoring & Auditing Report**Contract No. HY/2014/09 Central Kowloon Route – Ho Man Tin Access Shaft

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Location: SKH Tsoi Kung Po Secondary School  
Monitoring date: 24 February 2018  
Parameter : TSP 1-hour  
Major Site Activities Diaphragm wall construction, decant of structure  
Major dust source nearby traffic  
Other Factors NA

Date	1-hour TSP ( $\mu\text{g}/\text{m}^3$ )				
	Weather	Start Time	1 <sup>st</sup> Hour ( $\mu\text{g}/\text{m}^3$ )	2 <sup>nd</sup> Hour ( $\mu\text{g}/\text{m}^3$ )	3 <sup>rd</sup> Hour ( $\mu\text{g}/\text{m}^3$ )
24/02/2018	Sunny	14:00	122	137	126

Location: SKH Tsoi Kung Po Secondary School  
 Monitoring date: 24 February 2018  
 Parameter : TSP 24-hour  
 Major Site Activities Diaphragm wall construction, decant of structure  
 Major dust source nearby traffic  
 Other Factors NA

Date of Calibration: 24-Feb-18 Slope = 25.630609  
 Calibration due date: 11-Mar-18 Intercept = 16.41963

Start Date	Weather Condition	Elapse Time			Chart Reading			Avg Air Temp (°C)	Avg Atmospheric Pressure (mm Hg)	Flow Rate (m <sup>3</sup> /min)	Standard Air Volume (m <sup>3</sup> )	Filter Weight (g)		Particulate weight (g)	Conc. (µg/m <sup>3</sup> )
		Initial	Final	Actual (min)	Min	Max	Avg					Initial	Final		
24-02-18	Sunny	84.12	108.12	1440	46	46	46	20.1	761	1.17	1687	2.6859	2.7815	0.0956	57