

Contract No. HY/2019/01 - Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Phase 2 and Other Works

Date:		Weather:	
Noise Monitoring	Sound Level Meter: Casella CEL-63X / Honglim HLES-01 / Rion NL-52 SLM		Serial No.:
	Sound Calibrator: Casella CEL-120/1		Serial No.:
NMS2 Seaview Crescent	Start Time:		Wind Speed: m/s
	LAeq (30mins): dB (A)	L90 (30mins): dB (A)	L10 (30mins): dB (A)
	Remark:		
Calibration	Before Measurement: dB (A)		After Measurement: dB (A)
	Frequency of Signal (KHz): 1		Frequency of Signal (KHz): 1
Remark:			
NMS3C Ying Tung Estate Refuse Collection Point	Start Time:		Wind Speed: m/s
	LAeq (30mins): dB (A)	L90 (30mins): dB (A)	L10 (30mins): dB (A)
	+3 (dB) correction for free-field measurement		
Calibration	Before Measurement: dB (A)		After Measurement: dB (A)
	Frequency of Signal (KHz): 1		Frequency of Signal (KHz): 1
Remark:			
Action Level	When one documented complaint is received		
Limit Level	NMS2 : >75 dB (A), NMS3C : >70/65 dB(A)		
1-hr TSP Monitoring	Laser Dust Monitor: Sibata LD-3B / Sibata LD-5R		
AMS2 Tung Chung New Development Pier	Serial No.:	1st Hour:	µg/m ³
	K-Factor:	2nd Hour:	µg/m ³
	Start Time:	3rd Hour:	µg/m ³
	Remark:		
AMS3C Ying Tung Estate Market Rooftop	Serial No.:	1st Hour:	µg/m ³
	K-Factor:	2nd Hour:	µg/m ³
	Start Time:	3rd Hour:	µg/m ³
	Remark:		
AMS7B 3RS Site Offices	Serial No.:	1st Hour:	µg/m ³
	K-Factor:	2nd Hour:	µg/m ³
	Start Time:	3rd Hour:	µg/m ³
	Remark:		
Action Level	AMS2: 374µg/m ³	AMS3C: 368µg/m ³	AMS7B: 370µg/m ³
Limit Level	500µg/m ³		
Recorded by		Checked by	

Contract No. HY/2019/01 - Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Phase 2 and Other Works

Data Sheet for 24-hr TSP Monitoring

Monitoring Location	AMS2		
Details of Location	Tung Chung New Development Pier		
Date & Time of Sampling			
Elapsed-time Meter Reading	Start (hour)		
	Stop (hour)		
Total Sampling Time (min.)			
Weather Conditions	Fine / Sunny / Cloudy / Rainy		
Site Conditions			
Flow Chart (cfm)	Initial:		Final:
Temperature (°C)			
Pressure (mmHg)			
Filter Identification No.			
Other Site Conditions & Remarks:			
Monitoring Location	AMS3C		
Details of Location	Ying Tung Estate Market Rooftop		
Date & Time of Sampling			
Elapsed-time Meter Reading	Start (hour)		
	Stop (hour)		
Total Sampling Time (min.)			
Weather Conditions	Fine / Sunny / Cloudy / Rainy		
Site Conditions			
Flow Chart (cfm)	Initial:		Final:
Temperature (°C)			
Pressure (mmHg)			
Filter Identification No.			
Other Site Conditions & Remarks:			
Monitoring Location	AMS7B		
Details of Location	3RS Site Offices		
Date & Time of Sampling			
Elapsed-time Meter Reading	Start (hour)		
	Stop (hour)		
Total Sampling Time (min.)			
Weather Conditions	Fine / Sunny / Cloudy / Rainy		
Site Conditions			
Flow Chart (cfm)	Initial:		Final:
Temperature (°C)			
Pressure (mmHg)			
Filter Identification No.			
Other Site Conditions & Remarks:			

Name
Signature
Date

Recorded by: _____
 Checked by: _____

