The Hongkong Electric Co., Ltd.
Lamma Power Station Extension
Noise Monitoring Station
Daily Calibration Records

Date	Location: Ash Lagoon		Location: Ching Lam	
	Calibration Results	Deviation from Reference (dB)	Calibration Results	Deviation from Reference (dB)
01/09/2026	Passed	-0.01	Passed	-0.08
02/09/2026	Passed	0.00	Passed	-0.07
03/09/2026	Passed	-0.01	Passed	-0.06
04/09/2026	Passed	-0.01	Passed	-0.05
05/09/2026	Passed	-0.01	Passed	-0.06
06/09/2026	Passed	0.01	Passed	-0.05
07/09/2026	Passed	0.01	Passed	-0.05
08/09/2026	Passed	0.01	Passed	-0.04
09/09/2026	Passed	-0.01	Passed	-0.06
10/09/2026	Passed	0.00	Passed	-0.05
11/09/2026	Passed	-0.02	Passed	-0.05
12/09/2026	Passed	-0.02	Passed	-0.07
13/09/2026	Passed	-0.01	Passed	-0.07
14/09/2026	Passed	0.02	Passed	-0.07
15/09/2026	Passed	-0.03	Passed	-0.06
16/09/2026	Passed	-0.02	Passed	-0.08
17/09/2026	Passed	-0.03	Passed	-0.06
18/09/2026	Passed	0.01	Passed	-0.07
19/09/2026	Passed	0.01	Passed	-0.05
20/09/2026	Passed	0.01	Passed	-0.05
21/09/2026	Passed	0.01	Passed	-0.06
22/09/2026	Passed	0.00	Passed	-0.06
23/09/2026	Passed	-0.01	Passed	-0.06
24/09/2026	Passed	-0.01	Passed	-0.05
25/09/2026	Passed	0.00	Passed	-0.07
26/09/2026	Passed	-0.01	Passed	-0.05
27/09/2026	Passed	-0.01	Passed	-0.06
28/09/2026	Passed	0.00	Passed	-0.03
29/09/2026	Passed	-0.01	Passed	-0.05
30/09/2026	Passed	0.00	Passed	-0.04

Remarks:

1. The B&K sound level meter at the noise monitoring station has an advanced feature of internal calibration checking (viz. Charge Injection Calibration (CIC)). CIC is a B&K patented method for in situ verification of the integrity of the entire sound measurement chain (including microphone, preamplifier and cabling).

2. The acceptance criterion of deviation from reference is ± 0.5 dB.

The Hongkong Electric Co., Ltd.
Mini Volume Air Sampler Site Visit Log Sheet

Attendance Log

Site Name: Tai Yuen Village (AM4)

Date/Time	Staff Name
17/9/2026 / 15:00	Alex Ng

Equipment / Item

Equipment / Item	Serial No. / No.
MINIVOL	8468
Used Filter Paper No.	MU57
New Filter Paper No.	MU58

Type of Filter: Glass-fibre

I. Calibration is performed by using Drycal DC-2 Flow Calibrator
5 std. L/min set point is recommended

Before:	5.00
After:	5.00 (No Adjustment)

II. General Services

1. Clean Rotameter:	Yes
2. Clean / Replace Pump Valves:	No
3. Clean / Replace Pump Diaphragms:	No
4. Clean Impaction Inlet:	Yes
5. Replace Timer Battery Every 6 months:	Yes
6. Replace Inlet Filter:	Yes

III. Remarks

Conducted by: Alex Ng Checked by: SM Hon

The Hongkong Electric Co., Ltd.
Lamma Power Station Extension
TEOM Continuous Dust Monitor
Data Quality Assurance Log Sheet

Month: September Year: 2026

Reservoir (AM1)				
Date	Frequency (Hz) (240 - 275)	Operation Mode (Mode 4)	Main Flow (l/min) (2.70 - 3.30)	Bypass Flow (l/min) (12.30 - 15.04)
1/9/2026	257.610	4	2.96	13.47
7/9/2026	257.264	4	2.96	13.49
13/9/2026	256.863	4	2.99	13.64
19/9/2026	256.434	4	2.99	13.61
25/9/2026	257.294	4	2.98	13.58

East Gate (AM2)				
Date	Frequency (Hz) (240 - 275)	Operation Mode (Mode 4)	Main Flow (l/min) (2.70 - 3.30)	Bypass Flow (l/min) (12.30 - 15.04)
1/9/2026	261.863	4	3.00	13.67
7/9/2026	261.474	4	3.00	13.67
13/9/2026	261.046	4	3.00	13.67
19/9/2026	260.588	4	3.00	13.67
25/9/2026	262.085	4	3.00	13.67

Ash Lagoon (AM3)				
Date	Frequency (Hz) (240 - 275)	Operation Mode (Mode 4)	Main Flow (l/min) (2.70 - 3.30)	Bypass Flow (l/min) (12.30 - 15.04)
1/9/2026	257.386	4	3.00	13.68
7/9/2026	257.140	4	3.00	13.68
13/9/2026	256.843	4	3.00	13.68
19/9/2026	256.566	4	3.00	13.68
25/9/2026	256.317	4	3.00	13.68

Maintenance Record			
	Reservoir	East Gate	Ash Lagoon
TEOM Filter Exchange	✓	✓	✓
Clean TSP Inlet	✓	✓	✓
Replace flow in-line filter	✓	✓	✓
Pump Repair			
Leak Check			
Flow audit			
Flow Controller Calibration			
A/C filter cleaning			

Remarks:

Prepared by: Alex Ng Checked by: HM Chan