

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)
01/08/2026	Passed	-0.05	Passed	-0.09
02/08/2026	Passed	-0.05	Passed	-0.08
03/08/2026	Passed	-0.02	Passed	-0.07
04/08/2026	Passed	-0.01	Passed	-0.02
05/08/2026	Passed	-0.01	Passed	-0.06
06/08/2026	Passed	0.00	Passed	-0.05
07/08/2026	Passed	0.00	Passed	-0.05
08/08/2026	Passed	0.01	Passed	-0.03
09/08/2026	Passed	0.04	Passed	-0.02
10/08/2026	Passed	0.02	Passed	-0.04
11/08/2026	Passed	0.02	Passed	-0.04
12/08/2026	Passed	0.00	Passed	-0.03
13/08/2026	Passed	0.02	Passed	-0.04
14/08/2026	Passed	-0.03	Passed	-0.06
15/08/2026	Passed	-0.01	Passed	-0.06
16/08/2026	Passed	0.01	Passed	-0.04
17/08/2026	Passed	0.01	Passed	-0.05
18/08/2026	Passed	-0.02	Passed	-0.05
19/08/2026	Passed	0.01	Passed	-0.05
20/08/2026	Passed	-0.01	Passed	-0.08
21/08/2026	Passed	-0.01	Passed	-0.07
22/08/2026	Passed	-0.01	Passed	-0.04
23/08/2026	Passed	-0.01	Passed	-0.04
24/08/2026	Passed	0.00	Passed	-0.04
25/08/2026	Passed	0.02	Passed	-0.06
26/08/2026	Passed	0.00	Passed	-0.09
27/08/2026	Passed	-0.02	Passed	-0.07
28/08/2026	Passed	0.00	Passed	-0.05
29/08/2026	Passed	0.01	Passed	-0.05
30/08/2026	Passed	0.00	Passed	-0.06
31/08/2026	Passed	-0.02	Passed	-0.07

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.
Lamma Power Station Extension
TEOM Continuous Dust Monitor
Data Quality Assurance Log Sheet

Month: August

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)
2/8/2026	256.916	4	3.00	13.69
8/8/2026	256.649	4	2.91	13.25
14/8/2026	256.321	4	2.96	13.51
20/8/2026	256.052	4	2.97	13.51
26/8/2026	257.848	4	2.96	13.49

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)
2/8/2026	256.625	4	3.00	13.66
8/8/2026	256.206	4	3.00	13.66
14/8/2026	255.439	4	3.00	13.66
20/8/2026	255.107	4	3.00	13.66
26/8/2026	262.202	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)
2/8/2026	256.773	4	3.00	13.67
8/8/2026	256.611	4	3.00	13.67
14/8/2026	256.471	4	2.99	13.67
20/8/2026	257.692	4	3.00	13.68
26/8/2026	257.512	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: Donald Kwan

Checked by: HM Chan

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
18/8/2026 / 15:00	David Tsang / Alex Ng

Equipment / Item

Equipment / Item	Serial No. / No.
MINIVOL	8468
Used Filter Paper No.	MU52
New Filter Paper No.	MU53

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:	<u>5.00</u>
After:	<u>5.00 (No Adjustment)</u>

- II. General Services

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

- III. Remarks

Conducted by: David Tsang / Alex Ng Checked by: SM Hon