

Appendix F

The QA/QC Procedures and Results

HIGH VOLUME AIR SAMPLER
SITE VISIT LOG SHEET

Site Name: R.E. Site No.: AM1
 Date of visit: 16-5-2016 Hour of Visit: 11:20
 Staff name: H.K.TSANG/HFLB HVAS S/N: 0131
 Used filter paper no.: MG84 New filter paper no.: MG86
 Type of filter: Glass-fibre

I. Ambient Conditions

Temperature, $T_a = 302.6$ K Pressure, $P_a = 1005.3$ mb

II. Correction of manometer reading

Calibration orifice No.	Manometer reading at site conditions corresponds to $Q_{STD} = 40$ ft ³ /min. (inch H ₂ O)
1535(10/2015)	$H_a = 17.93(T_a/P_a) = 5.4$

Manometer reading before calibration: 5.0
 Adjustment of flow controller (Y/N): Y
 Manometer reading after calibration: 5.5

Note: Tolerance Limit of HVAS flow: " 1.0 ft³/min. Corresponding limits for manometer : " 0.2 inch H₂O

III. General Conditions of HVAS

/

IV. Remarks

/

Conducted by: Kf / H.F.LB Checked by: [Signature]

HIGH VOLUME AIR SAMPLER
SITE VISIT LOG SHEET

Site Name: EG. Site No.: AM2
 Date of visit: 16-5-2016 Hour of Visit: 14:45
 Staff name: H.K.TSANG/H.F.W. HVAS S/N: 0132
 Used filter paper no.: MG85 New filter paper no.: MG87
 Type of filter: Glass-fibre

I. Ambient Conditions

Temperature, $T_a = 304.5$ K Pressure, $P_a = 1007.7$ mb

II. Correction of manometer reading

Calibration orifice No.	Manometer reading at site conditions corresponds to $Q_{STD} = 40$ ft ³ /min. (inch H ₂ O)
1535(10/2015)	$H_a = 17.93(T_a/P_a) = 5.4$

Manometer reading before calibration: 5.1
 Adjustment of flow controller (Y/N): Y
 Manometer reading after calibration: 5.4

Note: Tolerance Limit of HVAS flow: " 1.0 ft³/min. Corresponding limits for manometer : " 0.2 inch H₂O

III. General Conditions of HVAS

IV. Remarks

Conducted by: K.P./H.F.W. Checked by: [Signature]

MINI VOLUME AIR SAMPLER
SITE VISIT LOG SHEET

Site Name: TYV Site No.: AM4
Date of visit: 16-5-2011 Hour of Visit: 15:00
Staff name: H.K.TSANG/H.F.LO MINIVOL S/N: 3393
Used filter paper no.: M030 New filter paper no.: M031

Type of filter: ~~Cellulose~~ / Glass-fibre
(Delete as appropriate)

I. Calibration is performed by using Drycal DC-2 Flow Calibrator

5 Sl/min set point is recommended

4.8 Before 5.0 After

II. General Service of Mini Vol Air Sampler

1. Clean Rotameter: ✓
2. Clean / replace Pump Valves: X
3. Clean / replace Pump Diaphragms: ✓
4. Clean Impaction Inlet: ✓
5. Replace Timer Battery Every 6 months: X
6. Replace Inlet Filter: ✓

III. Remarks

Conducted by: Kp / H.F.Lo

Checked by: [Signature]

THE HONGKONG ELECTRIC CO., LTD.
LAMMA POWER STATION AND LAMMA EXTENSION
NOISE MONITORING STATIONS
SITE VISIT LOG SHEET

Location ~~Station Building Rooftop/Reservoir Area/Ching Lam/~~
Ash Lagoon/No.2 Limestone Silo Roof/Hung Shing Ye*

Date 11-5-16 Time 11:00

Equipment RION NA-27 Serial No. 00111465

Staff Attended H.K. TSANG, H.F. LO

1. Calibration

Acoustic calibrator B&K 4231; S/N: 273041P
Noise level measured in calibration 94.0 (94±1.0 dBA)

2. Weather Conditions

- a. ~~Sunny/fine/cloudy/showery/heavy rain*~~
- b. ~~Strong wind/breeze/calm*~~

3. Remark/Observation

/

Note: * - Please delete where inappropriate.

Conducted By: Kj/H.F. LO Checked By: Terence Chu

THE HONGKONG ELECTRIC CO., LTD.
LAMMA POWER STATION AND LAMMA EXTENSION
NOISE MONITORING STATIONS
SITE VISIT LOG SHEET

Location ~~Station Building Rooftop/Reservoir Area/Ching Lam/~~

~~Ash Lagoon/No.2 Limestone Silo Roof/Hung Shing Te*~~

Date 5-5-2016 Time 14:50

Equipment B&K 2250 Serial No. 3008621

Staff Attended H.K. TSANG / H.F. Lo

1. Calibration

Acoustic calibrator B&K Type 4231 S/N: 2730419

Noise level measured in calibration 94.0 (94±1.0 dBA)

2. Weather Conditions

a. ~~Sunny/fine/cloudy/showery/heavy rain*~~

b. ~~Strong wind/breeze/calm*~~

3. Remark/Observation

/

Note: * - Please delete where inappropriate.

Conducted By: [Signature] / H.F. Lo Checked By: Terence Chin