


REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

REPORT NO. : HK1711097
 PROJECT NAME : PERFORMANCE CHECK / CALIBRATION OF DUST METER
 DATE OF ISSUE : 29/12/2017

CUSTOMER : Envirotech Services Company
 ADDRESS : Rm. 113, 1/F., MY LOFT, 9 HOI WING ROAD, TUEN MUN, N.T.

REPORT NO. : HK1711097
 PROJECT ITEM NO. : HK1711097-01
PERFORMANCE CHECK / CALIBRATED EQUIPMENT
 TYPE : AEROSOL MONITOR
 MANUFACTURER : TSI
 MODEL NO. : SIDEPAK AM510
 SERIAL NO. : 10406054
 EQUIPMENT NO. : ---
 RECEIPT DATE : 27/12/2017
 PERFORMANCE CHECK / CALIBRATION DATE : 28/12/2017

PERFORMANCE CHECK / CALIBRATION Information

CODE	Calibration Parameter	Method Procedure	Reference Method
Dust PC/CAL	Performance Check / Calibration of Dust Meter	CAL003	General Technical Requirements of Environmental Monitoring, Environmental Monitoring & Audit Guidelines for Development Projects in HK

- Notes : 1. This report shall not be reproduced, except in full, without prior approval from Pilot Testing Limited.
 2. Performance Check / Calibration result relates to performance check / calibration item(s) as received.

Approved Signatory :

Wong Po Yan Pauline
 (Assistant Laboratory Manager)

Issue Date: 29/12/2017


REPORT OF PERFORMANCE CHECK / CALIBRATION

PROJECT NAME : PERFORMANCE CHECK / CALIBRATION OF DUST METER
DATE OF ISSUE : 29/12/2017
REPORT NO. : HK1711097

PERFORMANCE CHECK / CALIBRATED EQUIPMENT

TYPE : AEROSOL MONITOR
MANUFACTURER : TSI
MODEL NO. : SIDEPAK AM510
SERIAL NO. : 10406054
EQUIPMENT NO. : ---
PERFORMANCE CHECK / CALIBRATION DATE : 28/12/2017

STANDARD EQUIPMENT

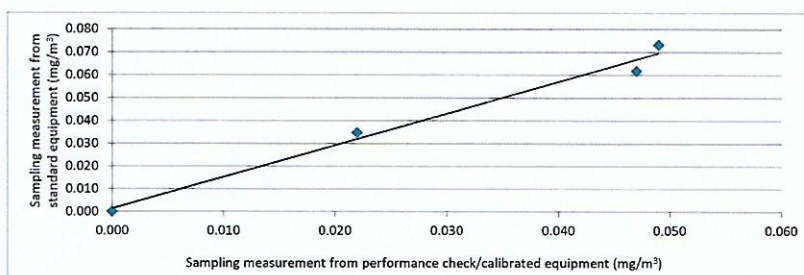
TYPE : HIGH VOLUME AIR SAMPLER
MANUFACTURER : TISCH
MODEL NO. : TE-5170
EQUIPMENT REF NO. : PTL_HV002
LAST CALIBRATION DATE : 31/10/2017

EQUIPMENT PERFORMANCE CHECK / CALIBRATION RESULTS:

Trial no. in 1-hr period	Time	Mean Temp (°C)	Mean Pressure (hPa)	Concentration in mg/m ³ (Standard equipment) (Y - Axis)	Concentration in mg/m ³ (Performance Check / Calibrated equipment) (X - Axis)
Zero Check ¹	28/12/2017, 10:02:00 AM	18.5	1021	0.000	0.000
1	28/12/2017, 11:05:00 AM	18.5	1021	0.073	0.049
2	28/12/2017, 12:13:00 PM	18.5	1021	0.062	0.047
3	28/12/2017, 1:20:00 PM	18.5	1021	0.035	0.022

Linear Regression of Y on X

Slope (K- factor) : 1.4
 Correlation Coefficient : 0.9927
 Validity of Performance Check / Calibration Record : 28/12/2018



- Notes :
- Zero check conducted as per CAL003 SOP and manufacturer's manual as appropriate.
 - This report shall not be reproduced, except in full, without prior approval from Pilot Testing Limited.
 - Performance Check / Calibration result relates to performance check / calibration item(s) as received.

Operator: MA Ching Him, Jackey Signature:  Date: 28/12/2017

Checked by: Wong Po Yan, Pauline Signature:  Date: 29/12/2017


REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

REPORT NO. : HK1810187
PROJECT NAME : PERFORMANCE CHECK / CALIBRATION OF DUST METER
DATE OF ISSUE : 6/3/2018
CUSTOMER : Envirotech Services Company
ADDRESS : Rm. 113, 1/F., MY LOFT, 9 HOI WING ROAD, TUEN MUN, N.T.

REPORT NO. : HK1810187
PROJECT ITEM NO. : HK1810187-01
PERFORMANCE CHECK / CALIBRATED EQUIPMENT
TYPE : AEROSOL MONITOR
MANUFACTURER : TSI
MODEL NO. : SIDEPAK AM510
SERIAL NO. : 11009015
EQUIPMENT NO. : ---
RECEIPT DATE : 28/2/2018
PERFORMANCE CHECK / CALIBRATION DATE : 28/2/2018

PERFORMANCE CHECK / CALIBRATION Information

CODE	Calibration Parameter	Method Procedure	Reference Method
Dust PC/CAL	Performance Check / Calibration of Dust Meter	CAL003	General Technical Requirements of Environmental Monitoring, Environmental Monitoring & Audit Guidelines for Development Projects in HK

- Notes : 1. This report shall not be reproduced, except in full, without prior approval from Pilot Testing Limited.
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Approved Signatory :

 Wong Po Yan Pauline
 (Assistant Laboratory Manager)

Issue Date: 6/3/2018



REPORT OF PERFORMANCE CHECK / CALIBRATION

PROJECT NAME : PERFORMANCE CHECK / CALIBRATION OF DUST METER
 DATE OF ISSUE : 6/3/2018
 REPORT NO. : HK1810187

PERFORMANCE CHECK / CALIBRATED EQUIPMENT

TYPE : AEROSOL MONITOR
 MANUFACTURER : TSI
 MODEL NO. : SIDEPAK AM510
 SERIAL NO. : 11009015
 EQUIPMENT NO. : ---
 PERFORMANCE CHECK / CALIBRATION DATE : 28/2/2018

STANDARD EQUIPMENT

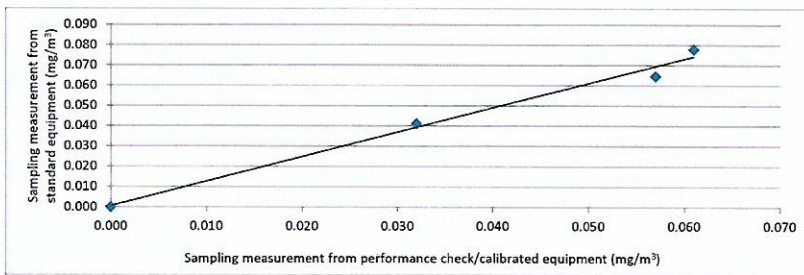
TYPE : HIGH VOLUME AIR SAMPLER
 MANUFACTURER : TISCH
 MODEL NO. : TE-5170
 EQUIPMENT REF NO. : PTL_HV002
 LAST CALIBRATION DATE : 29/1/2018

EQUIPMENT PERFORMANCE CHECK / CALIBRATION RESULTS:

Trial no. in 1-hr period	Time	Mean Temp (°C)	Mean Pressure (hPa)	Concentration in mg/m ³ (Standard equipment) (Y - Axis)	Concentration in mg/m ³ (Performance Check / Calibrated equipment) (X - Axis)
Zero Check ¹	28/2/2018, 12:02:00 PM	21	1014	0.000	0.000
1	28/2/2018, 2:30:00 PM	21	1014	0.065	0.057
2	28/2/2018, 3:40:00 PM	21	1014	0.078	0.061
3	28/2/2018, 5:30:00 PM	21	1014	0.041	0.032

Linear Regression of Y on X

Slope (K- factor) : 1.2
 Correlation Coefficient : 0.9943
 Validity of Performance Check / Calibration Record : 28/2/2019



- Notes : 1. Zero check conducted as per CAL003 SOP and manufacturer's manual as appropriate.
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 3. Performance Check / Calibration result relates to performance check / calibration item(s) as received.

Operator: MA Ching Him, Jackey Signature: Date: 28/2/2018

Checked by: Wong Po Yan, Pauline Signature: Date: 6/3/2018



REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

REPORT NO. : HK1810148
 PROJECT NAME : PERFORMANCE CHECK / CALIBRATION OF DUST METER
 DATE OF ISSUE : 12/2/2018

CUSTOMER : Envirotech Services Company
 ADDRESS : Rm. 113, 1/F., MY LOFT, 9 HOI WING ROAD, TUEN MUN, N.T.

REPORT NO. : HK1810148
 PROJECT ITEM NO. : HK1810148-01
PERFORMANCE CHECK / CALIBRATED EQUIPMENT
 TYPE : Digital Dust Indicator
 MANUFACTURER : SIBATA
 MODEL NO. : LD-5R
 SERIAL NO. : 620402
 EQUIPMENT NO. : ---
 RECEIPT DATE : 8/2/2018
 PERFORMANCE CHECK / CALIBRATION DATE : 9/2/2018

PERFORMANCE CHECK / CALIBRATION Information

CODE	Calibration Parameter	Method Procedure	Reference Method
Dust PC/CAL	Performance Check / Calibration of Dust Meter	CAL003	General Technical Requirements of Environmental Monitoring, Environmental Monitoring & Audit Guidelines for Development Projects in HK

- Notes : 1. This report shall not be reproduced, except in full, without prior approval from Pilot Testing Limited.
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Approved Signatory :

Wong Po Yan Pauline
 (Assistant Laboratory Manager)

Issue Date: 12/2/2018



REPORT OF PERFORMANCE CHECK / CALIBRATION

PROJECT NAME : PERFORMANCE CHECK / CALIBRATION OF DUST METER
 DATE OF ISSUE : 12/2/2018
 REPORT NO. : HK1810148

PERFORMANCE CHECK / CALIBRATED EQUIPMENT

TYPE : Digital Dust Indicator
 MANUFACTURER : SIBATA
 MODEL NO. : LD-5R
 SERIAL NO. : 620402
 EQUIPMENT NO. : ---
 SENSITIVITY ADJUSTMENT : ---
 PERFORMANCE CHECK / CALIBRATION DATE : 9/2/2018

STANDARD EQUIPMENT

TYPE : HIGH VOLUME AIR SAMPLER
 MANUFACTURER : TISCH
 MODEL NO. : TE-5170
 EQUIPMENT REF NO. : PTL_HV002
 LAST CALIBRATION DATE : 29/1/2018

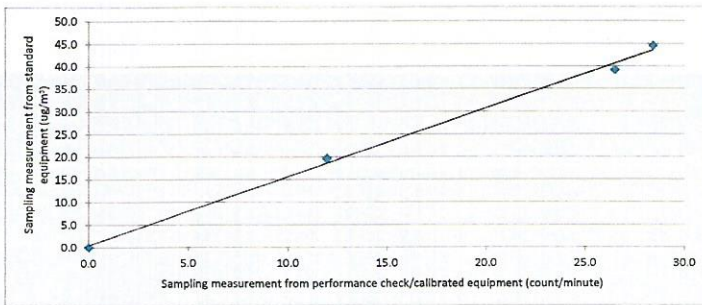
EQUIPMENT PERFORMANCE CHECK / CALIBRATION RESULTS:

Sensitivity Adjustment Scale Setting (Before Performance check / Calibration): 754 CPM
 Sensitivity Adjustment Scale Setting (After Performance check / Calibration): 754 CPM

Trial no. in 1-hr period	Time	Mean Temp (°C)	Mean Pressure (hPa)	Concentration in ug/m ³ (Standard equipment) (Y - Axis)	Total Count ² (Performance Check / Calibrated equipment)	Concentration in Count/Minute ³ (Performance Check / Calibrated equipment) (X - Axis)
Zero Check ¹	9/2/2018,9:05:00 AM	15.5	1017	0	0	0
1	9/2/2018,11:40:00 AM	15.5	1017	45	1705	28
2	9/2/2018,2:07:00 PM	15.5	1017	39	1590	27
3	9/2/2018,3:09:00 PM	15.5	1017	20	719	12

Linear Regression of Y on X

Slope (K- factor) : 1.5
 Correlation Coefficient : 0.9983
 Validity of Performance Check / Calibration Record : 9/2/2019



- Notes :
1. Zero check conducted as per CAL003 SOP and manufacturer's manual as appropriate.
 2. Total Count was measured by Digital Dust Indicator.
 3. Count/minute was calculated by (Total Count/60)
 4. This report shall not be reproduced, except in full, without prior approval from Pilot Testing Limited.
 5. Performance Check / Calibration result relates to performance check / calibration item(s) as received.

Operator: MA Ching Him, Jackey Signature: [Signature] Date: 9/2/2018

Checked by: Wong Po Yan, Pauline Signature: [Signature] Date: 12/2/2018


REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

REPORT NO. : HK1710859
PROJECT NAME : PERFORMANCE CHECK / CALIBRATION OF DUST METER
DATE OF ISSUE : 19/10/2017

CUSTOMER : Envirotech Services Co.
ADDRESS : Rm. 113, 1/F., MY LOFT, 9 HOI WING ROAD, TUEN MUN, N.T.

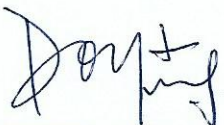
REPORT NO. : HK1710859
PROJECT ITEM NO. : HK1710859-01
PERFORMANCE CHECK / CALIBRATED EQUIPMENT
TYPE : DIGITAL DUST INDICATOR
MANUFACTURER : SIBATA
MODEL NO. : LD-5R
SERIAL NO. : 781282
EQUIPMENT NO. : ---
RECEIPT DATE : 13/10/2017
PERFORMANCE CHECK / CALIBRATION DATE : 13/10/2017

PERFORMANCE CHECK / CALIBRATION Information

CODE	Calibration Parameter	Method Procedure	Reference Method
Dust PC/CAL	Performance Check / Calibration of Dust Meter	CAL003	General Technical Requirements of Environmental Monitoring, Environmental Monitoring & Audit Guidelines for Development Projects in HK

- Notes :
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 2. Performance Check / Calibration result relates to performance check / calibration item(s) as received.

Approved Signatory



 Wong Po Yan Pauline
 (Assistant Laboratory Manager)

Issue Date: 19/10/2017


REPORT OF PERFORMANCE CHECK / CALIBRATION

PROJECT NAME : PERFORMANCE CHECK / CALIBRATION OF DUST METER
 DATE OF ISSUE : 19/10/2017
 REPORT NO. : HK1710859

PERFORMANCE CHECK / CALIBRATED EQUIPMENT

TYPE : DIGITAL DUST INDICATOR
 MANUFACTURER : SIBATA
 MODEL NO. : LD-5R
 SERIAL NO. : 781282
 EQUIPMENT NO. : ---
 SENSITIVITY ADJUSTMENT(CPM) : 601
 PERFORMANCE CHECK / CALIBRATION DATE : 13/10/2017

STANDARD EQUIPMENT

TYPE : HIGH VOLUME AIR SAMPLER
 MANUFACTURER : TISCH
 MODEL NO. : TE-5170
 EQUIPMENT REF NO. : PTL_HV002
 LAST CALIBRATION DATE : 31/7/2017

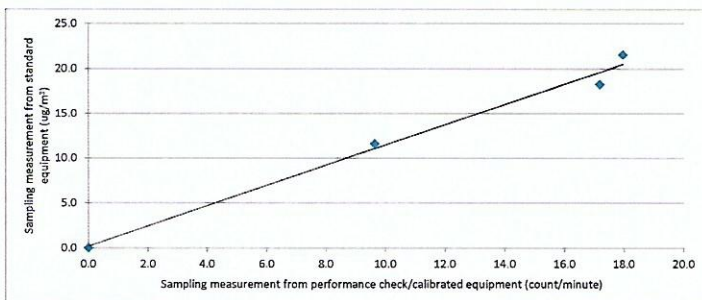
EQUIPMENT PERFORMANCE CHECK / CALIBRATION RESULTS:

Sensitivity Adjustment Scale Setting (Before Performance check / Calibration): 601 CPM
 Sensitivity Adjustment Scale Setting (After Performance check / Calibration): 601 CPM

Trial no. in 1-hr period	Time	Mean Temp (°C)	Mean Pressure (hPa)	Concentration in ug/m ³ (Standard equipment) (Y - Axis)	Total Count ² (Performance Check / Calibrated equipment)	Concentration in Count/Minute ³ (Performance Check / Calibrated equipment) (X - Axis)
Zero Check ¹	13/10/2017,1:00:00 PM	27	1008	0	0	0
1	13/10/2017,2:33:00 PM	27	1008	18	1031	17
2	13/10/2017,3:36:00 PM	27	1008	22	1078	18
3	13/10/2017,4:40:00 PM	27	1008	12	578	10

Linear Regression of Y on X

Slope (K- factor) : 1.1
 Correlation Coefficient : 0.9939
 Validity of Performance Check / Calibration Record : 13/10/2018



- Notes : 1. Zero check conducted as per CAL003 SOP and manufacturer's manual as appropriate.
 2. Total Count was measured by Digital Dust Indicator.
 3. Count/minute was calculated by (Total Count/60)
 4. This report shall not be reproduced, except in full, without prior approval from Pilot Testing Limited.
 5. Performance Check / Calibration result relates to performance check / calibration item(s) as received.

Operator: MA Ching Him, Jackey Signature: [Signature] Date: 13/10/2017

Checked by: Wong Po Yan, Pauline Signature: [Signature] Date: 19/10/2017