Annex D1

Calibration Certificates for Dust Monitoring Equipment



東業德勤測試顧問有限公司 ETS-TESTCONSULT LTD.

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TEST REPORT

Calibration Report of High Volume Air Sampler

Manufacturer

Graseby 105

Date of Calibration

21 July 2021

Serial No.

9795 (ET/EA/003/18)

Calibration Due Date

20 September 2021

Method

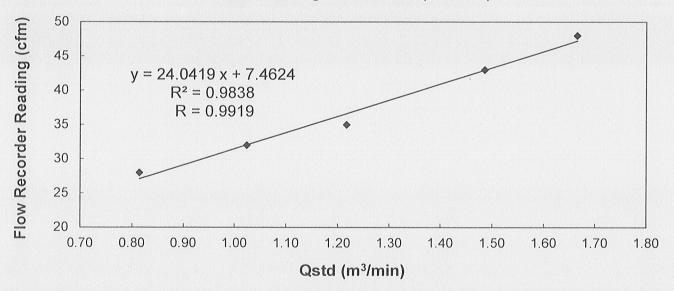
Five-point calibration by using standard calibration kit Tisch TE-5025A refer to the

Operations Manual

Results

Flow recorder reading (cfm)		48	44	35	32	28
Qstd (Actual flow rate, m³/min)		1.67	1.50	1.22	1.03	0.82
Pressure :	756.81 mm Hg		Temp.:	303	K	

Sampler 9795 Calibration Curve Site: Tseung Kwan O 137 (TKO-A1)



Acceptance Criteria: Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

The high volume sampler complies* / does not comply* with the specified requirements and is deemed acceptable*/ unacceptable* for use.

Calibrated by:

CHAN, Wai Mấn (Technician) Checked by:

LAU, Chi Leung

(Environmental Team Leader)



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TEST REPORT

Calibration Report High Volume Air Sampler

Manufacturer

Graseby 105

Date of Calibration

20 September 2021

Serial No.

9795 (ET/EA/003/18)

Calibration Due Date

19 November 2021

Method

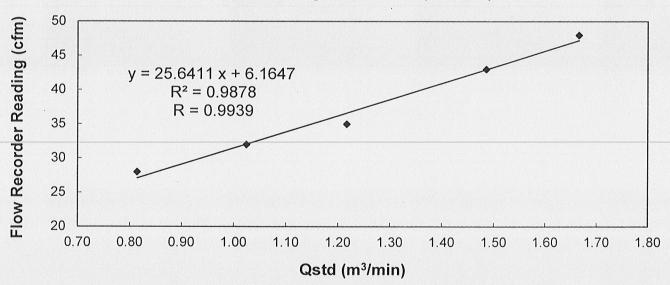
Five-point calibration by using standard calibration kit Tisch TE-5025A refer to the

Operations Manual

Results

Flow recorder reading (cfm)		49	45	36	33	28
Qstd (Actual flow rate, m³/min)		1.66	1.49	1.23	1.04	0.83
Pressure :	757.56 mm Hg		Temp.:	302	K	

Sampler 9795 Calibration Curve Site: Tseung Kwan O 137 (TKO-A1)



Acceptance Criteria: Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

The high volume sampler complies* / does not comply* with the specified requirements and is deemed acceptable*/ unacceptable* for use.

Calibrated by:

LIAO, Yun Chao (Technician)

Checked by

LAU, Chi Leung

(Environmental Team Leader)



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TEST REPORT

Calibration Report of High Volume Air Sampler

Manufacturer

Andersen G1051

Date of Calibration

21 July 2021

Serial No.

1176 (ET/EA/003/05)

Calibration Due Date

20 September 2021

Method

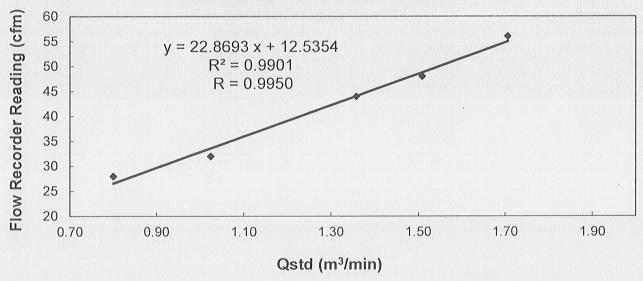
Based on Operations Manual for the 5-point calibration using standard calibration kit

manufactured by Tisch TE-5025 A

Results

Flow recorder reading (cfm)		51	47	45	35	29
Qstd (Actual flow rate, m³/min)		1.71	1.50	1.36	1.03	0.71
Pressure :	756.81 mm Hg		Temp.:	303	K	

Sampler 1176 Calibration Curve Site: Tseung Kwan O 137 (TKO-A2a)



Acceptance Criteria: Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

The high volume sampler complies* / does not comply* with the specified requirements and is deemed acceptable* / unacceptable * for use.

Calibrated by:

CHAN, Wai Man (Technician) Checked by

LAU, Chi Leung

(Environmental Team Leader)

- END OF REPORT -



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Veristrong Industrial Centre, 34-36 Au Pui Wan Street, Fo Tan, Hong Kong

TEST REPORT

Calibration Report of **High Volume Air Sampler**

Manufacturer

Andersen G1051

Date of Calibration

20 September 2021

Serial No.

1176 (ET/EA/003/05)

Calibration Due Date

19 November 2021

Method

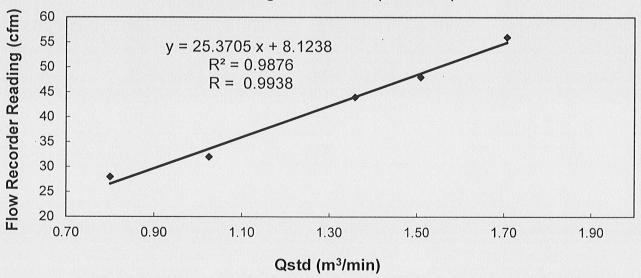
Based on Operations Manual for the 5-point calibration using standard calibration kit

manufactured by Tisch TE-5025 A

Results

Flow recorder reading (cfm)		50	48	43	34	28
Qstd (Actual flow rate, m³/min)		1.70	1.51	1.37	1.02	0.80
Pressure :	757.56 mm Hg		Temp.:	302	K	

Sampler 1176 Calibration Curve Site: Tseung Kwan O 137 (TKO-A2a)



Acceptance Criteria: Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

The high volume sampler complies* / does not comply* with the specified requirements and is deemed acceptable* / unacceptable * for use.

Calibrated by:

LIAO, Yun Chao (Technician)

Checked by

LAU, Chi Leung (Environmental Team Leader)

- END OF REPORT -