Annex D1

Calibration Certificates for Dust Monitoring Equipment

東業德勤測試顧問有限公司
ETS-TESTCONSULT LTD.™

8/F Block B,
Veristrong Industrial Centre,
34-36 Au Pui Wan Street,
Fo Tan, Hong Kong

T: +852 2695 8318
F: +852 2695 3944
E: etl@ets-testconsult.com
W: www.ets-testconsult.com

Calibration Report
of
High Volume Air Sampler

Manufacturer : Graseby 105 Date of Calibration : 12 June 2020

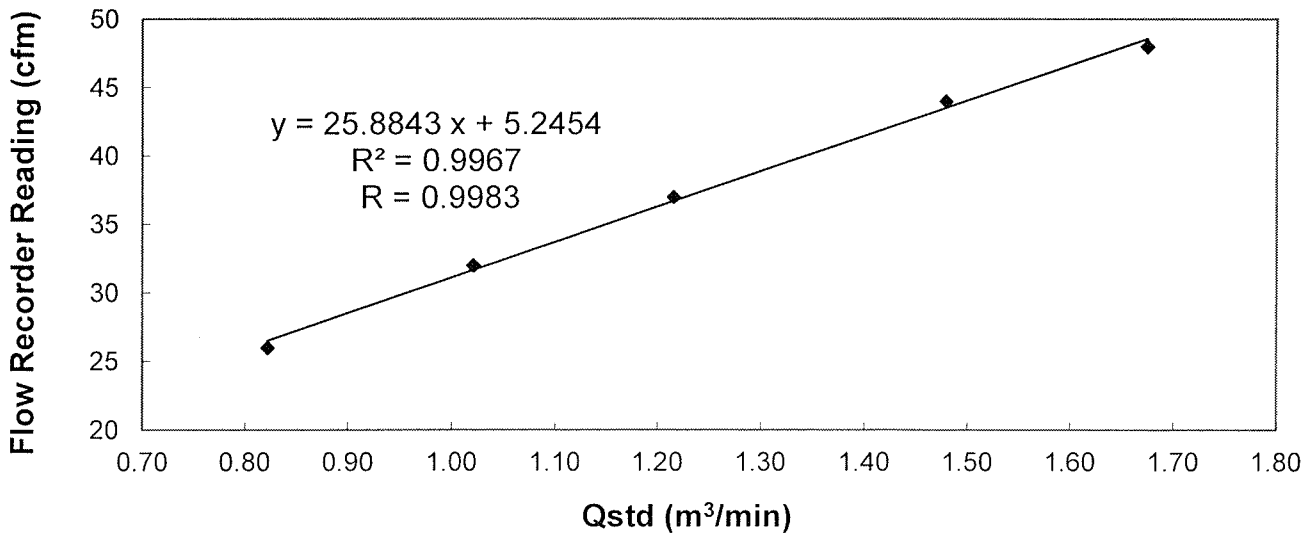
Serial No. : 9795 (ET / EA / 003 / 18) Calibration Due Date : 11 August 2020

Method : Five-point calibration by using standard calibration kit Tisch TE-5025A refer to the Operations Manual

Results :

Flow recorder reading (cfm)	48	44	37	32	26
Qstd (Actual flow rate, m^3/min)	1.67	1.48	1.22	1.02	0.82
Pressure : 753.81 mm Hg		Temp. : 306 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 : Mak Kei Wai
MAK, Kei Wai
(Assistant Supervisor)

Checked by :
LAU, Chi Leung
(Environmental Team Leader)

- END OF REPORT -

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Calibration Report
of
High Volume Air Sampler

Manufacturer : Graseby 105 Date of Calibration : 07 August 2020

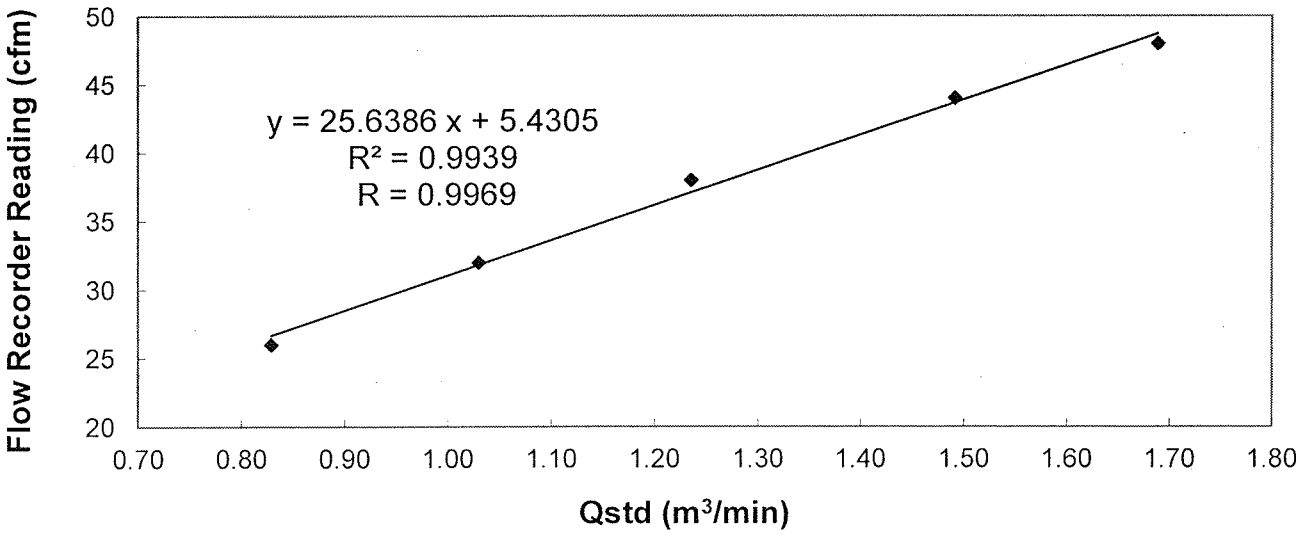
Serial No. : 9795 (ET / EA / 003 / 18) Calibration Due Date : 06 October 2020

Method : Five-point calibration by using standard calibration kit Tisch TE-5025A refer to the Operations Manual

Results :

Flow recorder reading (cfm)	48	44	38	32	26
Qstd (Actual flow rate, m^3/min)	1.69	1.49	1.24	1.03	0.83
Pressure : 756.81 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 : _____
CHAN, Wai Man
(Technician)

Checked by : _____
LAU, Chi Leung
(Environmental Team Leader)

- END OF REPORT -

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Calibration Report of High Volume Air Sampler

Manufacturer : Andersen G1051 Date of Calibration : 12 June 2020

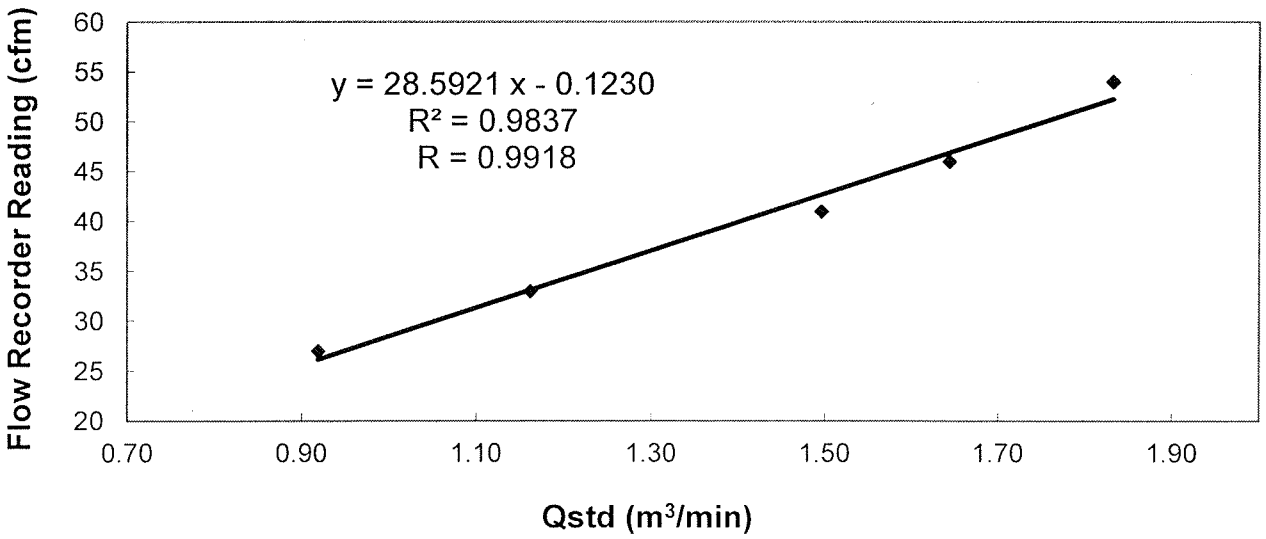
Serial No. : 1176 (ET / EA / 003 / 05) Calibration Due Date : 11 August 2020

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)	54	46	41	33	27
Qstd (Actual flow rate, m^3/min)	1.83	1.64	1.50	1.16	0.92
Pressure : 753.81 mm Hg		Temp. : 306 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 : Mak Kei Wai
MAK, Kei Wai
(Assistant Supervisor)

Checked by :
LAU, Chi Leung
(Environmental Team Leader)

- END OF REPORT -

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Calibration Report
of
High Volume Air Sampler

Manufacturer : Andersen G1051 Date of Calibration : 07 August 2020

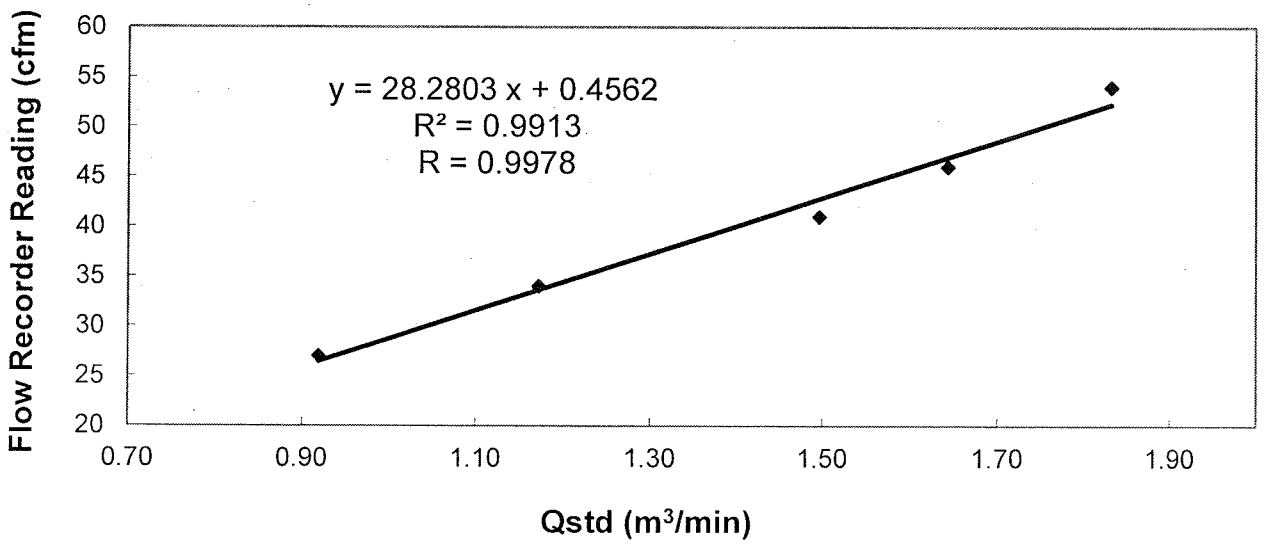
Serial No. : 1176 (ET / EA / 003 / 05) Calibration Due Date : 06 October 2020

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)	54	46	41	34	27
Qstd (Actual flow rate, m^3/min)	1.83	1.64	1.50	1.17	0.92
Pressure : 753.81 mm Hg		Temp. : 306 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 -