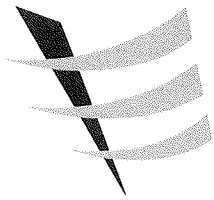


Annex D1

Calibration Certificates for Dust Monitoring Equipment



Calibration Report
of
High Volume Air Sampler

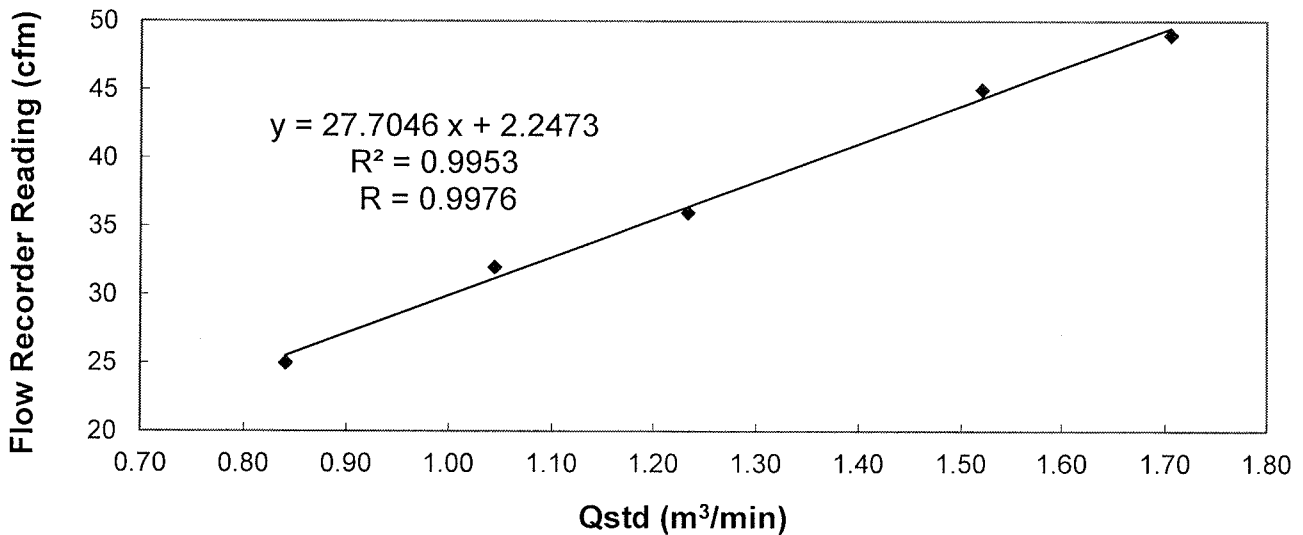
Manufacturer : Graseby 105 Date of Calibration : 15 April 2020

Serial No. : 9795 (ET / EA / 003 / 18) Calibration Due Date : 14 June 2020

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	32	25
	Qstd (Actual flow rate, m ³ /min)	1.71	1.52	1.23	1.04	0.84
	Pressure :	760.56 mm Hg			Temp. :	295 K

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

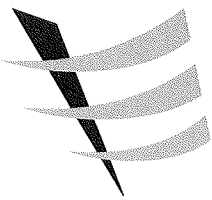


Acceptance Criteria : Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

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

Calibrated by : MAK, Kei Wai
(Assistant Supervisor)

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

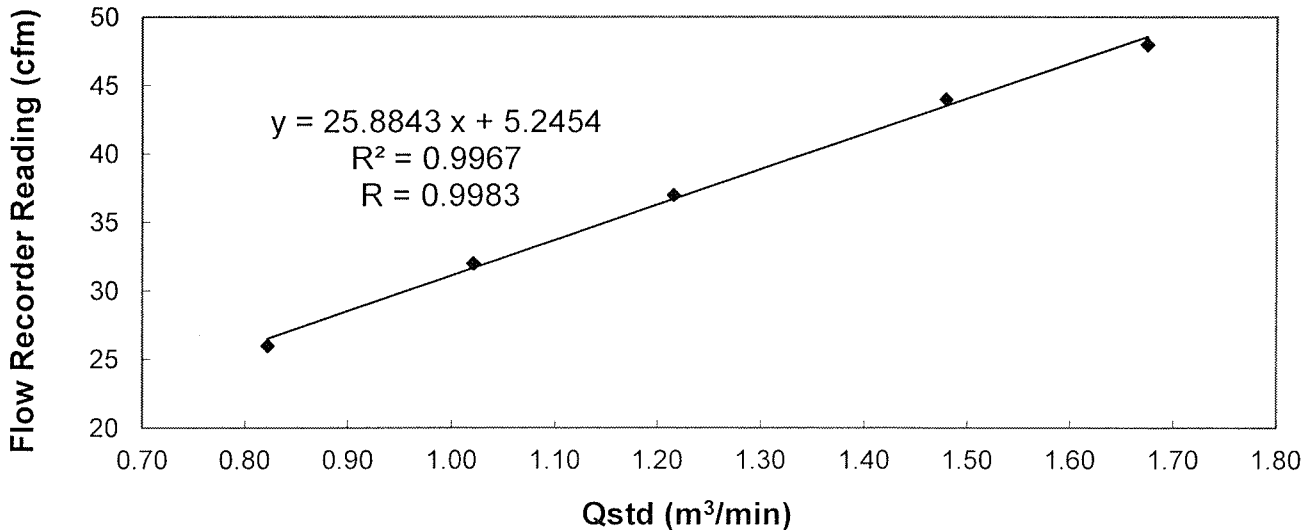


Calibration Report
of
High Volume Air Sampler

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)

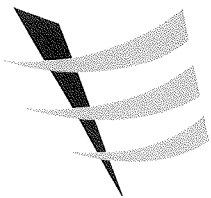


Acceptance Criteria : Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

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
LAU, Chi Leung
(Environmental Team Leader)

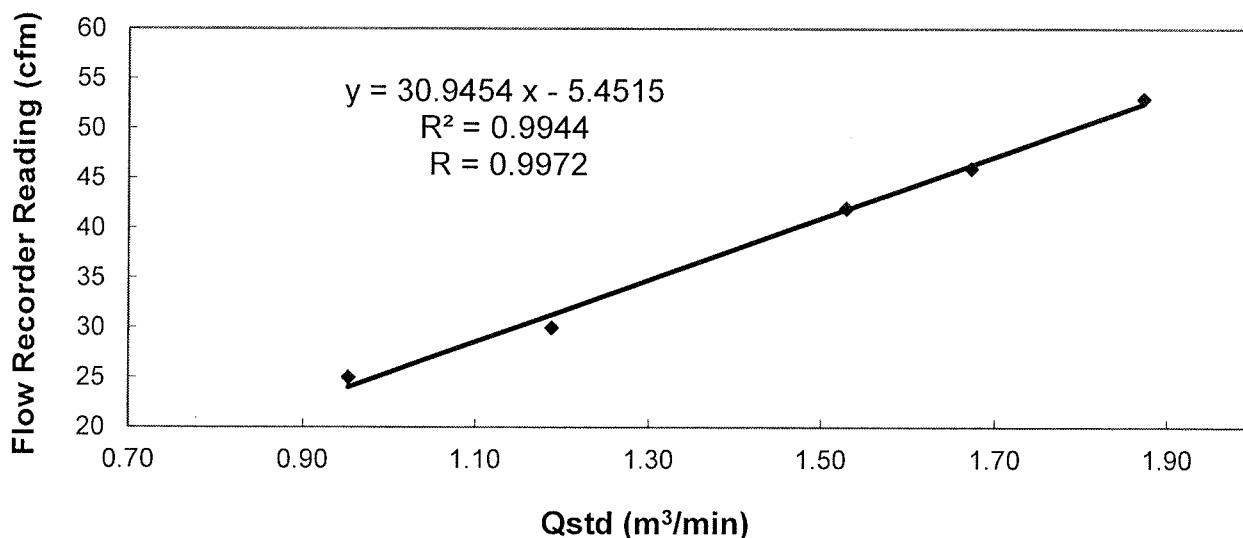


Calibration Report
of
High Volume Air Sampler

Manufacturer : Andersen G1051 **Date of Calibration** : 15 April 2020
Serial No. : 1176 (ET / EA / 003 / 05) **Calibration Due Date** : 14 June 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)	53	46	42	30	25
	Qstd (Actual flow rate, m ³ /min)	1.87	1.67	1.53	1.19	0.95
	Pressure : 762.06 mm Hg	Temp. : 295 K				

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



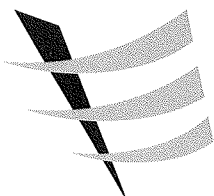
Acceptance Criteria : Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

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

Calibrated by : MAK, Kei Wai
(Assistant Supervisor)

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

- END OF REPORT -



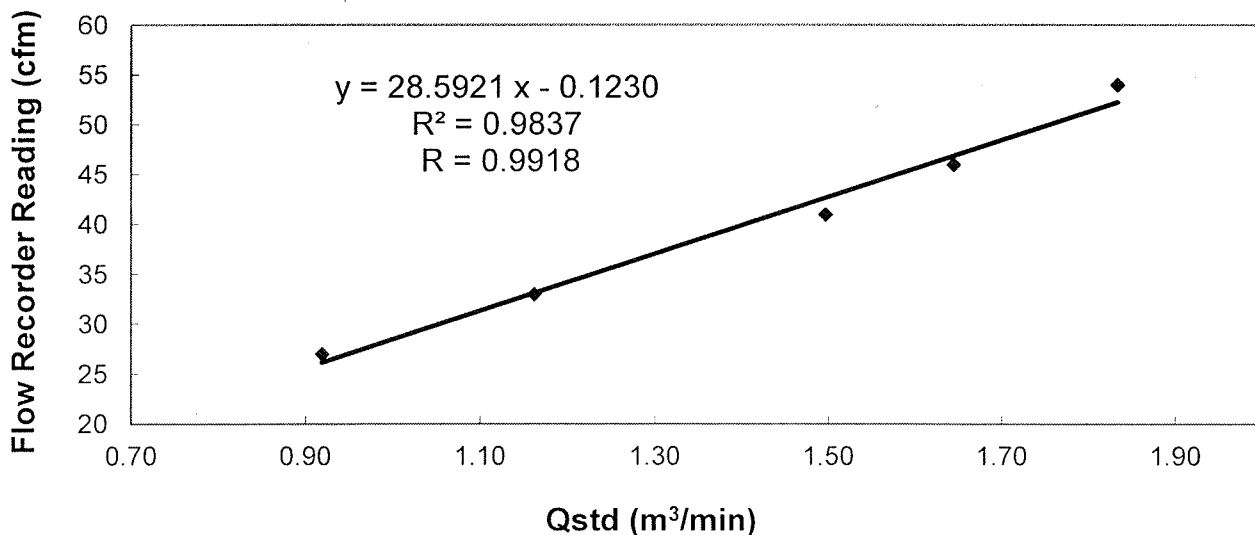
Calibration Report
of
High Volume Air Sampler

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
LAU, Chi Leung
(Environmental Team Leader)