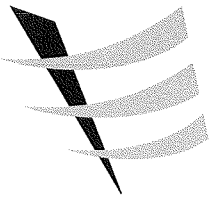


Annex D1

Calibration Certificates for Dust Monitoring Equipment



Calibration Report
of
High Volume Air Sampler

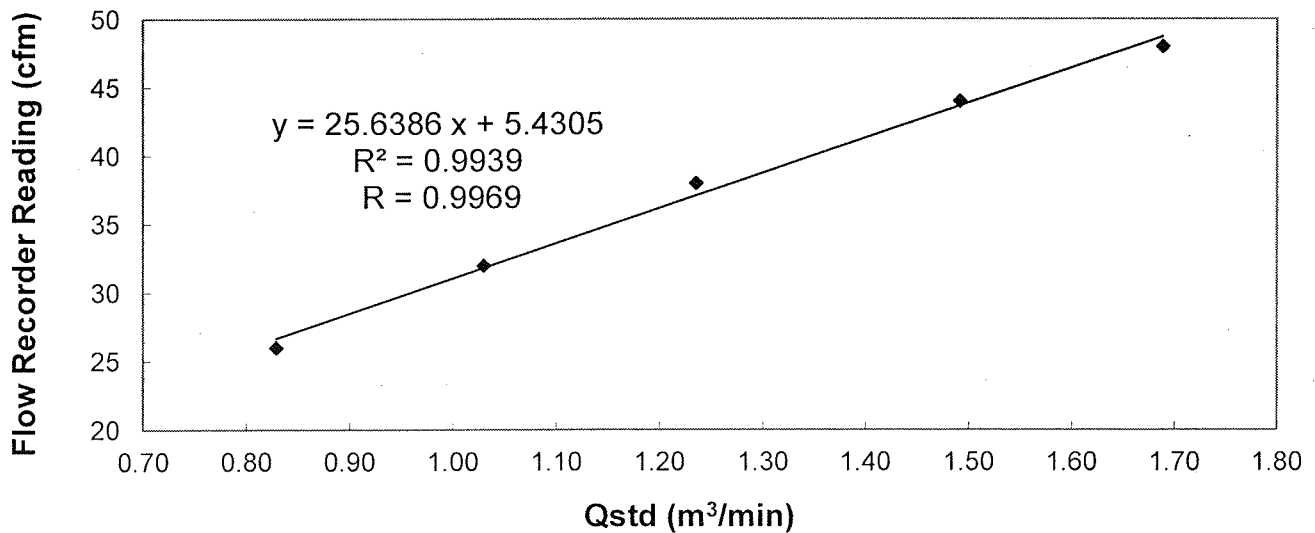
Manufacturer : Graseby 105 Date of Calibration : 07 August 2020

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				

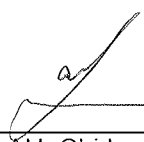
Sampler 9795 Calibration Curve
Site: Tseung Kwan O 137 (TKO-A1)

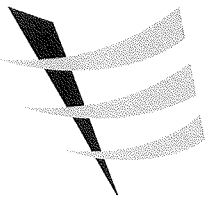


Acceptance Criteria : Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

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)



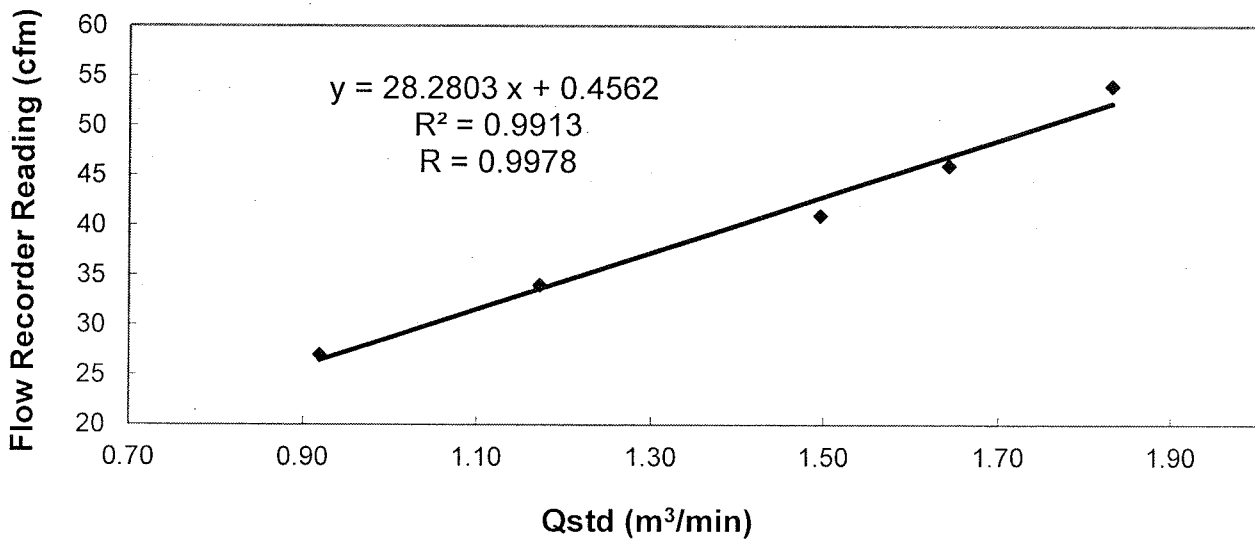
Calibration Report
of
High Volume Air Sampler

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)

