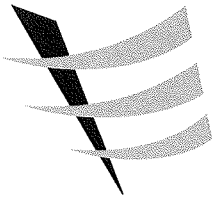


Annex D1

Calibration Certificates for Dust Monitoring Equipment



Calibration Report
of
High Volume Air Sampler

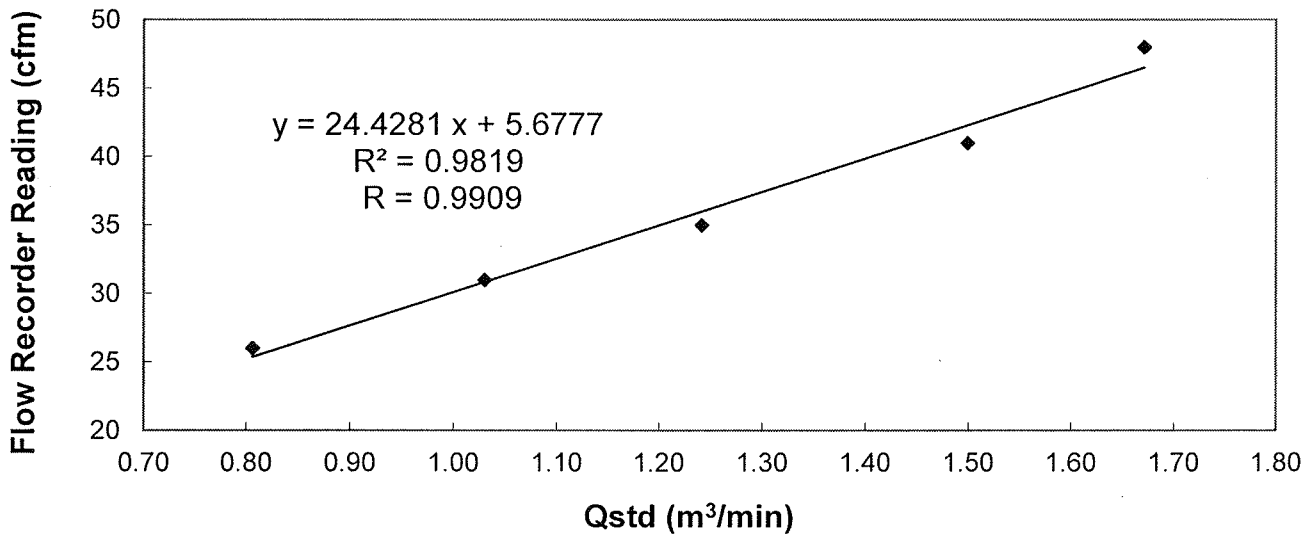
Manufacturer : Graseby 105 Date of Calibration : 29 July 2019

Serial No. : 9795 (ET / EA / 003 / 18) Calibration Due Date : 28 September 2019

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

Results	Flow recorder reading (cfm)	48	41	35	31	26
	Qstd (Actual flow rate, m ³ /min)	1.67	1.50	1.24	1.03	0.81
	Pressure : 754.56 mm Hg	Temp. : 303 K				

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

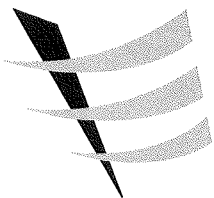


Acceptance Criteria : Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

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

Calibrated by :
LIAO, Yun Chao
(Technician)

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



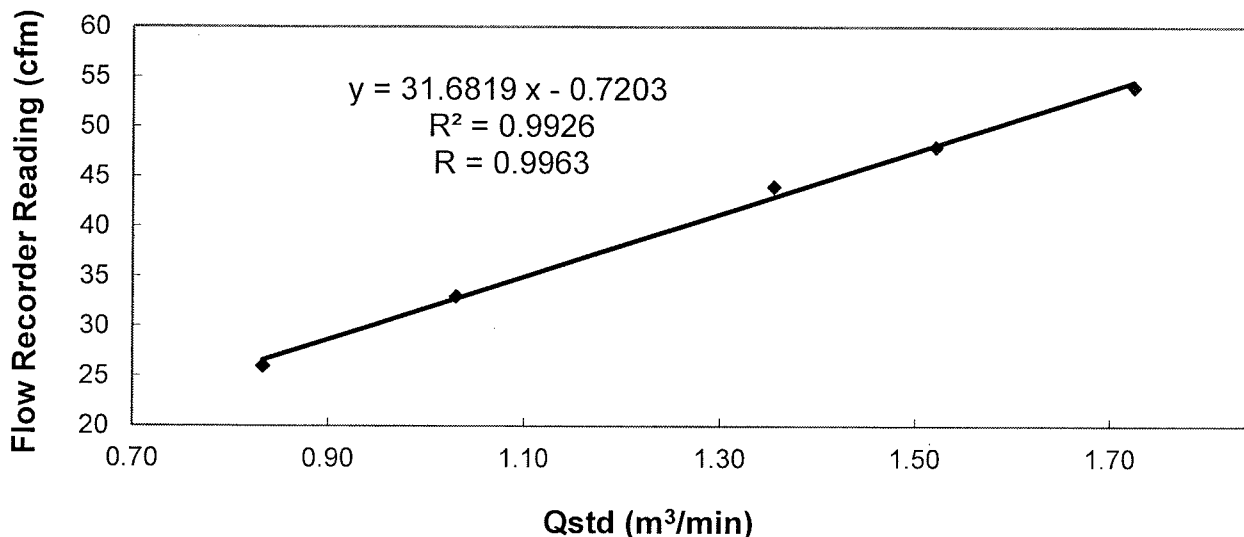
Calibration Report
 of
High Volume Air Sampler

Manufacturer : Andersen G1051 **Date of Calibration** : 29 July 2019
Serial No. : 1176 (ET / EA / 003 / 05) **Calibration Due Date** : 28 September 2019
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	48	44	33	26
Qstd (Actual flow rate, m ³ /min)	1.72	1.52	1.36	1.03	0.83
Pressure :	754.56 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 : 
 LIAO, Yun Chao
 (Technician)

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