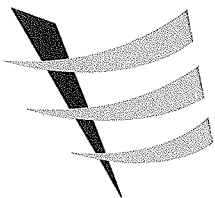


Annex D1

Calibration Certificates for Dust Monitoring Equipment



Calibration Report
of
High Volume Air Sampler

Manufacturer : Graseby 105 Date of Calibration : 24 May 2021

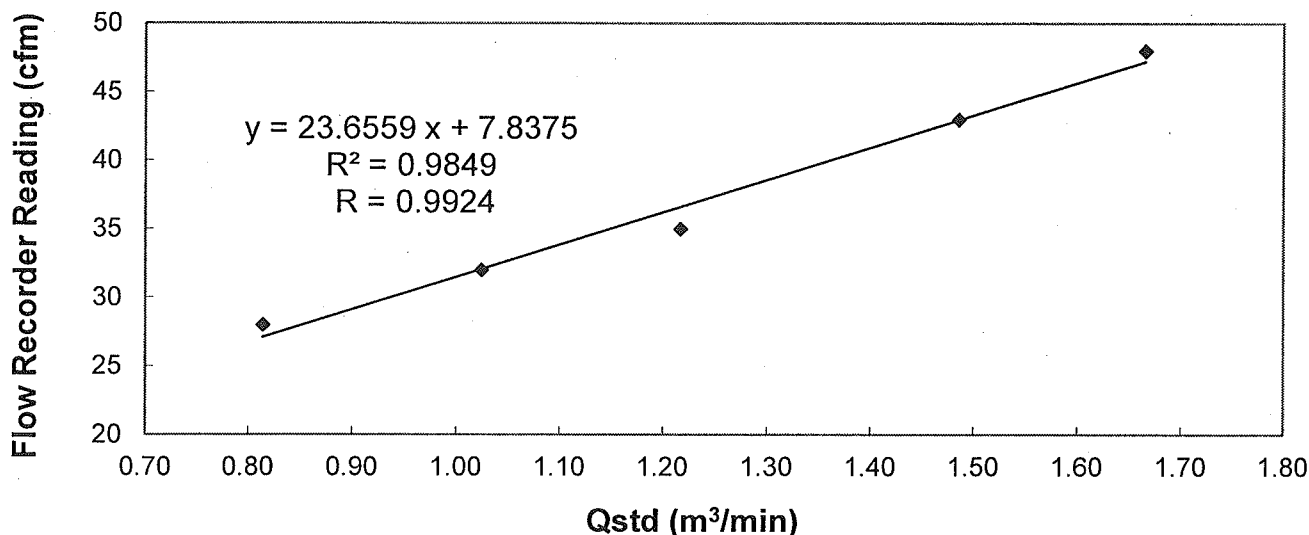
Serial No. : 9795 (ET / EA / 003 / 18) Calibration Due Date : 23 July 2021

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

Results :


Flow recorder reading (cfm)	48	43	35	32	28
Qstd (Actual flow rate, m ³ /min)	1.67	1.49	1.22	1.02	0.81
Pressure :	756.81 mm Hg		Temp. :	303 K	


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

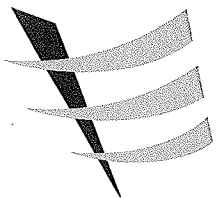


Acceptance Criteria : Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

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

Calibrated by : 
LIAO, Yun Chao
(Technician)

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



Calibration Report
of
High Volume Air Sampler

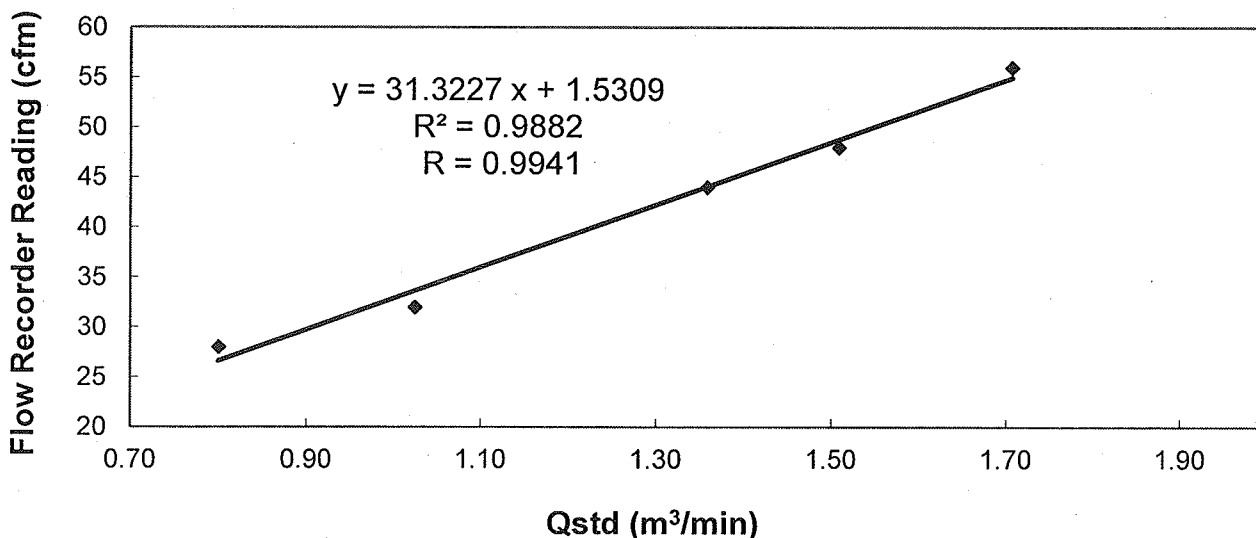
Manufacturer : Andersen G1051 Date of Calibration : 24 May 2021

Serial No. : 1176 (ET / EA / 003 / 05) Calibration Due Date : 23 July 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)	56	48	44	32	28
	Qstd (Actual flow rate, m ³ /min)	1.71	1.51	1.36	1.02	0.80
	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 :
LIAO, Yun Chao
(Technician)

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