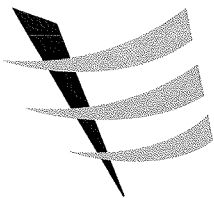


Annex D1

Calibration Certificates for Dust Monitoring Equipment



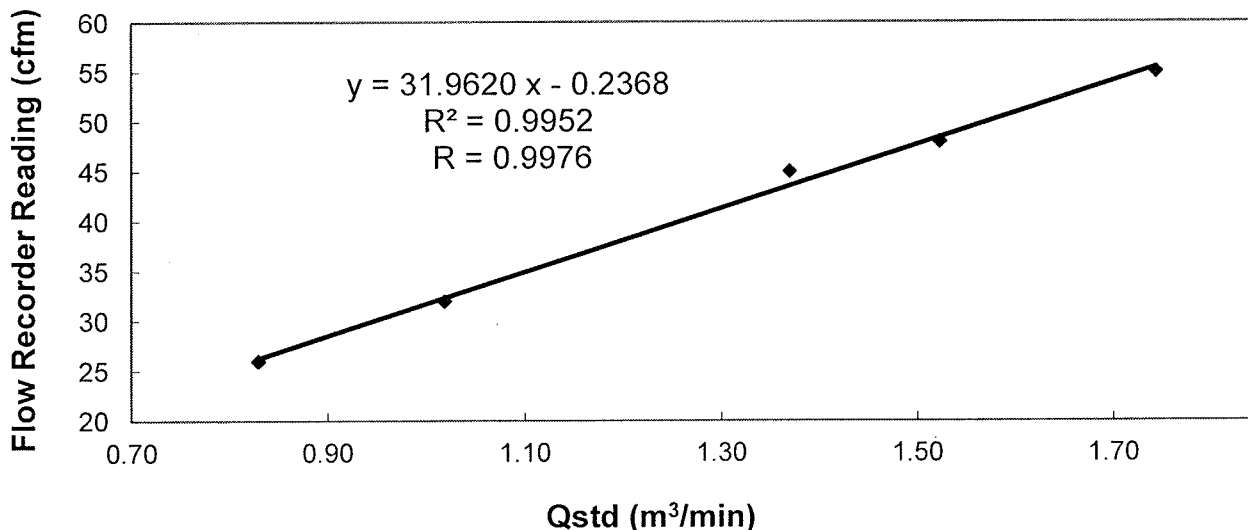
Calibration Report
of
High Volume Air Sampler

Manufacturer : Andersen G1051 _____ **Date of Calibration** : 23 October 2019 _____
Serial No. : 1176 (ET / EA / 003 / 05) _____ **Calibration Due Date** : 22 December 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)	55	48	45	32	26
Qstd (Actual flow rate, m ³ /min)	1.74	1.52	1.37	1.02	0.83
Pressure :	760.56 mm Hg			Temp. :	299 K

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

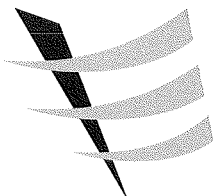


Acceptance Criteria : Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

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)



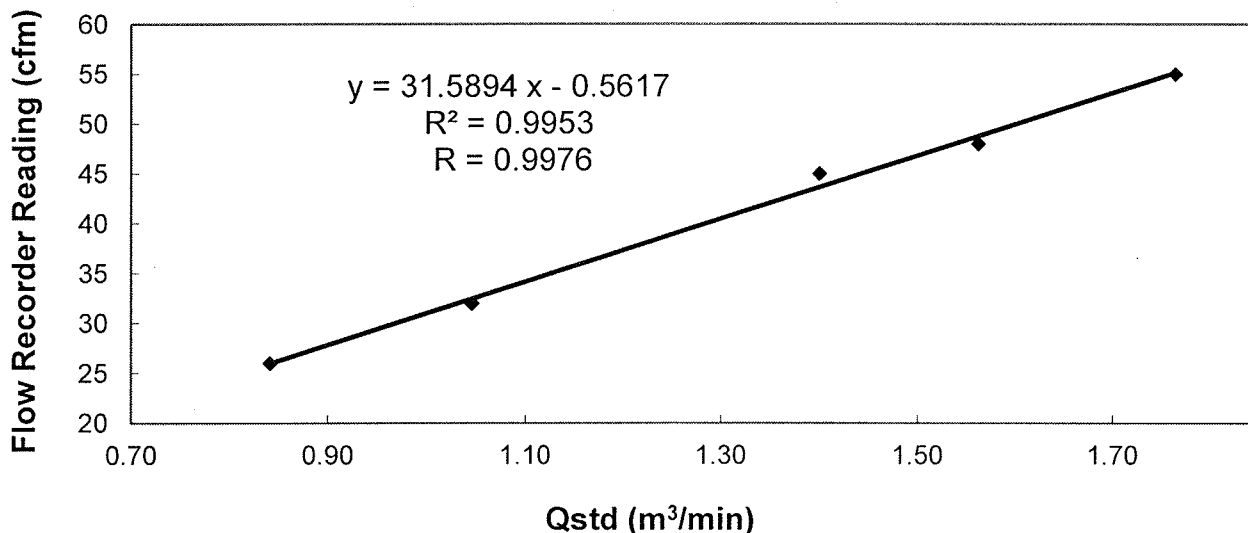
Calibration Report
of
High Volume Air Sampler

Manufacturer : Andersen G1051 **Date of Calibration** : 20 December 2019
Serial No. : 1176 (ET / EA / 003 / 05) **Calibration Due Date** : 19 February 2020
Method : Based on Operations Manual for the 5-point calibration using standard calibration kit
manufactured by Tisch TE-5025 A

Results :

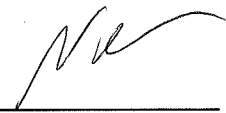
Flow recorder reading (cfm)	55	48	45	32	26
Qstd (Actual flow rate, m ³ /min)	1.76	1.56	1.40	1.05	0.84
Pressure :	765.81 mm Hg			Temp. :	292 K

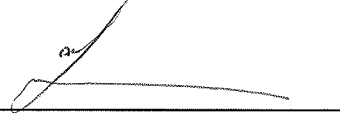
Sampler 1176 Calibration Curve
Site: Tseung Kwan O 137 (TKO-A2a)



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)