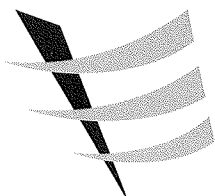


Annex D1

# Calibration Certificates for Dust Monitoring Equipment





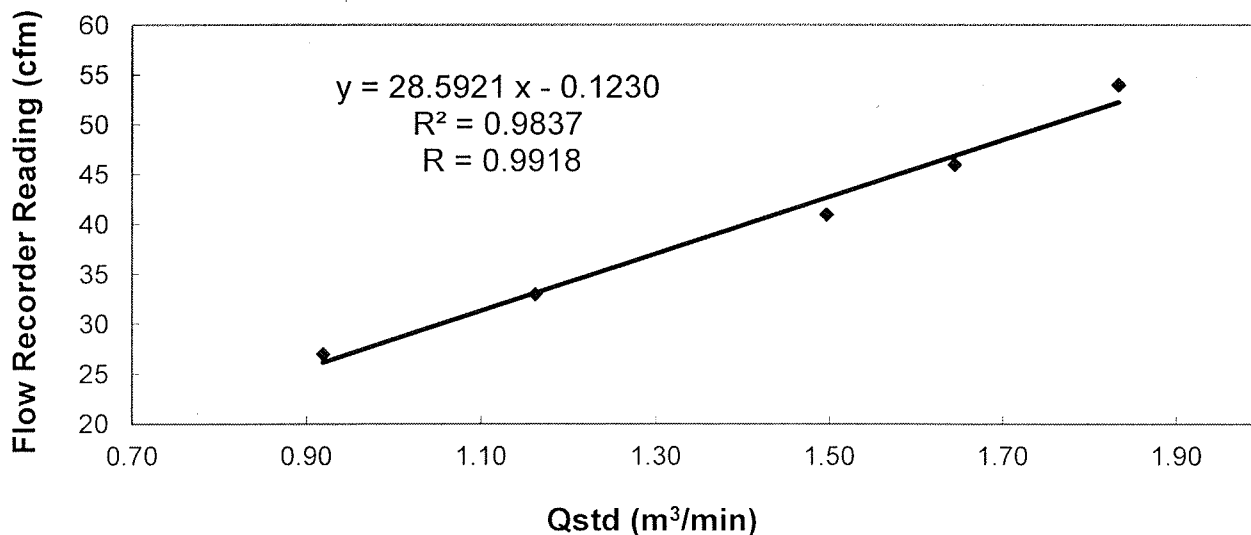
**Calibration Report**  
of  
**High Volume Air Sampler**

**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 <sup>3</sup> /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)