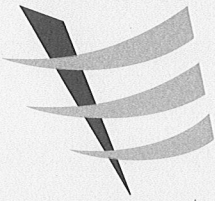


Annex D1

# Calibration Certificates for Dust Monitoring Equipment





TEST REPORT

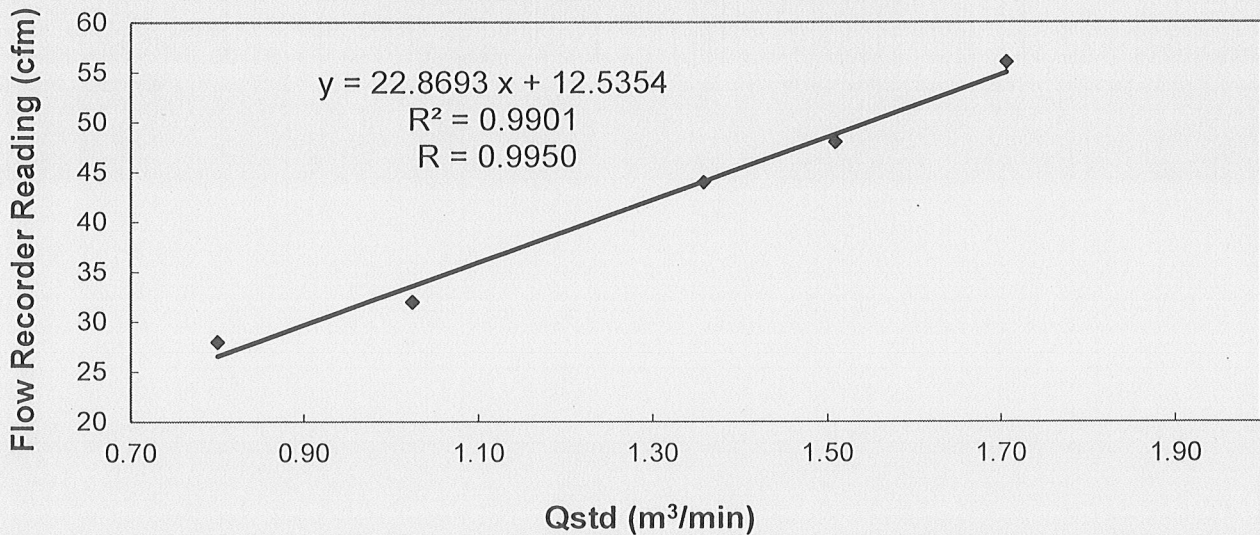
Calibration Report  
of  
High Volume Air Sampler

**Manufacturer** : Andersen G1051 Date of Calibration : 21 July 2021  
**Serial No.** : 1176 ( ET / EA / 003 / 05 ) Calibration Due Date : 20 September 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)	51	47	45	35	29
Qstd (Actual flow rate, m <sup>3</sup> /min)	1.71	1.50	1.36	1.03	0.71
Pressure :	756.81 mm Hg		Temp. :	303 K	

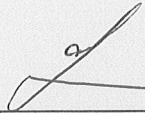
**Sampler 1176 Calibration Curve**  
Site: Tseung Kwan O 137 (TKO-A2a)



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 :   
CHAN, Wai Man  
(Technician)

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