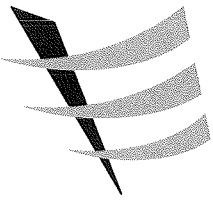


Annex D1

# Calibration Certificates for Dust Monitoring Equipment



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## Calibration Report of High Volume Air Sampler

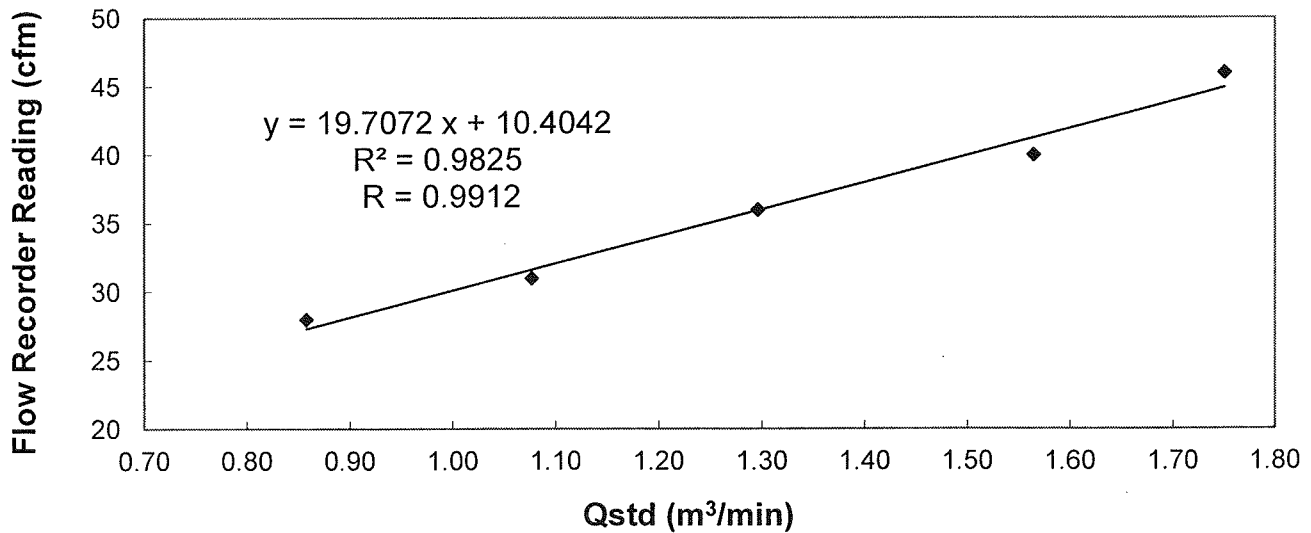
Manufacturer : Graseby 105 Date of Calibration : 19 December 2018

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

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

Results	Flow recorder reading (cfm)	46	40	36	31	28
	Qstd (Actual flow rate, m <sup>3</sup> /min)	1.75	1.56	1.30	1.08	0.86
	Pressure :	762.06 mm Hg			Temp. :	293 K

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



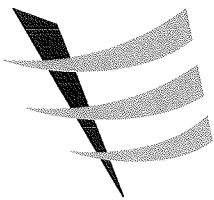
Acceptance Criteria : Correlation coefficient (r) of the calibration curve greater than 0.990 after a 5-point calibration

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

Calibrated by : *MAK Kei Wai*  
MAK, Kei Wai  
(Assistant Supervisor)

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

- END OF REPORT -



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

**Manufacturer** : Andersen G1051 \_\_\_\_\_ **Date of Calibration** : 19 December 2018 \_\_\_\_\_

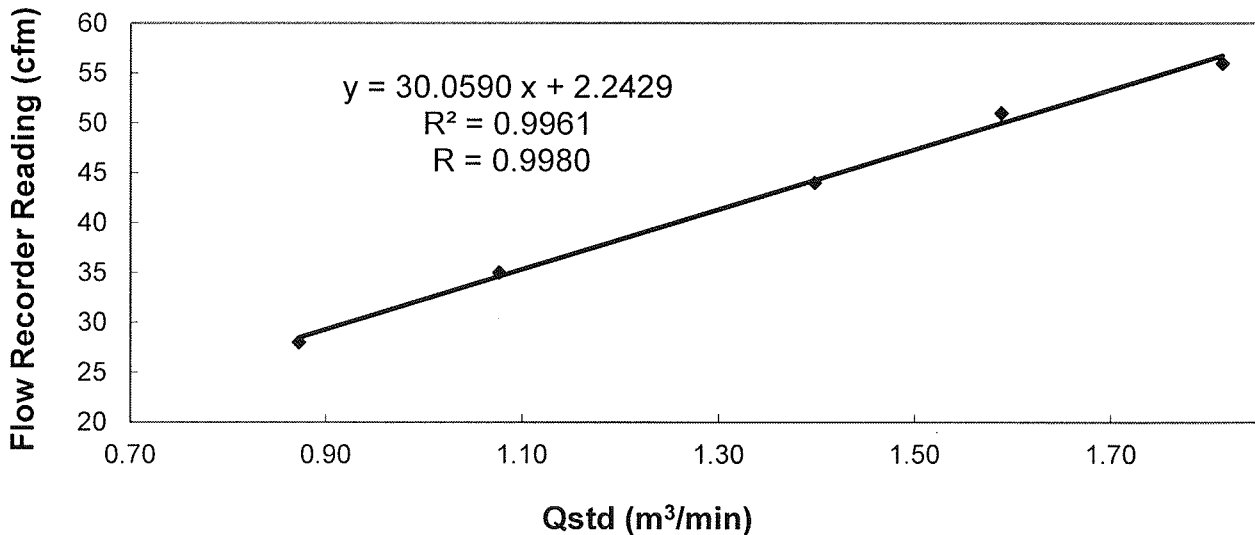
**Serial No.** : 1176 ( ET / EA / 003 / 05 ) \_\_\_\_\_ **Calibration Due Date** : 18 February 2019 \_\_\_\_\_

**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)	56	51	44	35	28
Qstd (Actual flow rate, m <sup>3</sup> /min)	1.81	1.59	1.40	1.08	0.87
Pressure :	762.06 mm Hg		Temp. :	293 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)