Annex D1

Calibration Certificates for Dust Monitoring Equipment



8/F Block B, Veristrong Industrial Centre, 34-36 Au Pui Wan Street, Fo Tan, Hong Kong

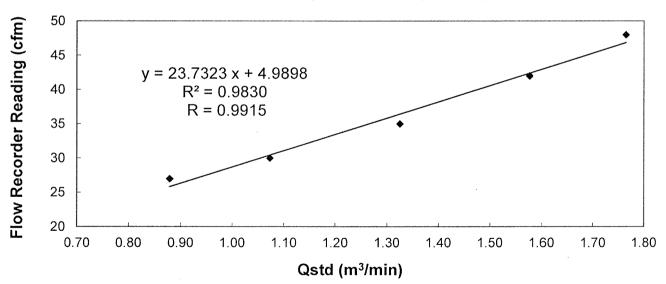
T: +852 2695 8318 F: +852 2695 3944 E: etl@ets-testconsult.com W: www.ets-testconsult.com

<u>Calibration Report</u> of

High Volume Air Sampler

Manufacturer	:	Graseby 105	Date of Calibra	ation	:	15 Fe	bruary 2019	9	
Serial No.	:	9795 (ET/EA/003/18)	Calibration Due Date			14 April 2019			
Method	:	Five-point calibration by using standard calibration kit Tisch TE-5025A refer to the Operations Manual							
Results	:	Flow recorder reading (cfm)	48	42		35	30	27	
		Qstd (Actual flow rate, m ³ /min)	1.76	1.58		1.33	1.07	0.88	
		Pressure : 768.81 mm H	łg	Temp. :		291	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)



8/F Block B, Veristrong Industrial Centre, 34-36 Au Pui Wan Street, Fo Tan, Hong Kong

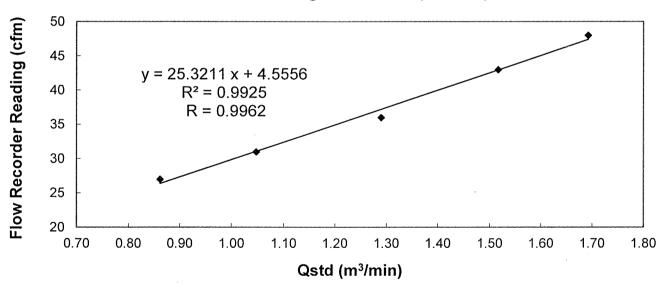
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Calibration Report

of High Volume Air Sampler

Manufacturer	:	Graseby 105	Date of Calibration			12 April 2019				
Serial No.	:	9795 (ET/EA/003/18)	Calibration Due Date			11 June 2019			_	
Method	:	Five-point calibration by using standard calibration kit Tisch TE-5025A refer to the Operations Manual								
Results	:	Flow recorder reading (cfm)	48	43		36	31	27		
		Qstd (Actual flow rate, m ³ /min)	1.69	1.52	1	.29	1.05	0.86]	
		Pressure : 762.06 mm H	g	Temp. :	2	296	ĸ]	

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)



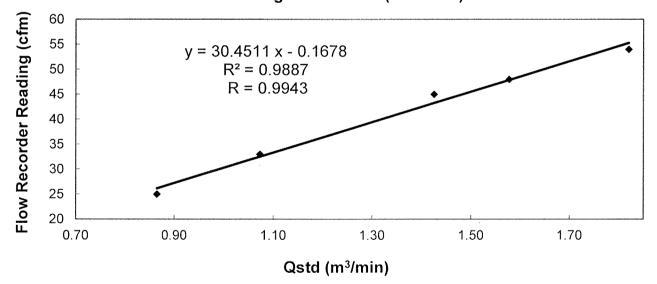
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Calibration Report

of High Volume Air Sampler

Manufacturer	:	Andersen G1051	Date of Calibration			15 February 2019				
Serial No.	:	1176 (ET/EA/003/05)	Calibration Due Date			14 April 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)	54	48		45	33	25		
		Qstd (Actual flow rate, m ³ /min)	1.82	1.58		1.43	1.07	0.86		
		Pressure : 768.81 mm H	lg	Temp. :		291	К			

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

CAU, Chi Leung (Environmental Team Leader)



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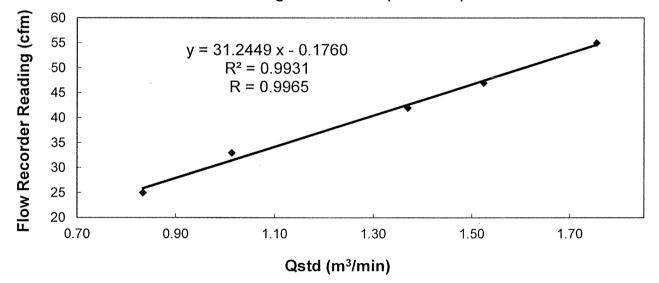
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Calibration Report

of <u>High Volume Air Sampler</u>											
Manufacturer	:	Andersen G1051 Da	Date of Calibration			12 April 2019					
Serial No.	:	<u>1176 (ET / EA / 003 / 05)</u> Ca	Calibration Due Date				11 June 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	47		42	33	25			
		Ostd (Actual flow rate m ³ /min)	1 75	1.52		1 37	1 01	0.83			

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

762.06 mm Hg



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)

Pressure :

Checked by :

Temp. :

296

Κ

LAU, Chi Leung

LAU, Chi Leung (Environmental Team Leader)