

High-Volume TSP Sampler

1-Point Calibration Record

Location : AI (Kennedy Town)  
Calibrated by : P.F.Yeung  
Date : 21/4/08

Sampler

Model : GMWS-2310 ACCU-VOL  
Serial Number : S/N 9315

Calibration Office and Standard Calibration Relationship

Serial Number : CM-AIR-43  
Service Date : 2 July 2007  
Slope (m) : 0.057452  
Intercept (b) : -0.026137  
Correlation Coefficient(r) : 0.999910

Standard Condition

Pstd (hpa) : 1013  
Tstd (K) : 298.18

Calibration Condition

Pa (hpa) : 1011  
Ta(K) : 298

Actual flow : 1.21 m<sup>3</sup>/min

IC (Indicated flow) : 38 cfm

Checked by: Magnum Fan

Date: 21/4/08

High-Volume TSP Sampler  
5-Point Calibration Record

Location : A1  
Calibrated by : K.T.Ho (Kennedy Town)  
Date : 21/04/08

Sampler

Model : GMWS-2310 ACCU-VOL  
Serial Number : S/N 9315

Calibration Office and Standard Calibration Relationship

Serial Number : CM-AIR-43  
Service Date : 2 July 2007  
Slope (m) : 0.057452  
Intercept (b) : -0.026137  
Correlation Coefficient(r) : 0.999910

Standard Condition

Pstd (hpa) : 1013  
Tstd (K) : 298.18

Calibration Condition

Pa (hpa) : 1011  
Ta(K) : 298

Resistance Plate	d11 [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC	Y	
1	18 holes	11.9	3.469	1.688	58	58.3
2	13 holes	9.8	3.148	1.533	50	50.3
3	10 holes	7.4	2.735	1.333	42	42.2
4	7 holes	4.7	2.179	1.065	30	30.2
5	5 holes	2.8	1.683	0.825	18	18.1

Sampler Calibration Relationship

Slope(m): 45.839 Intercept(b): -19.249 Correlation Coefficient(r): 0.9994

Checked by: Magnum Fan

Date: 21/04/08

High-Volume TSP Sampler

1-Point Calibration Record

Location : A2 (Kennedy Town)  
Calibrated by : P.F. Yeung  
Date : 21/4/08

Sampler

Model : GMWS-2310 ACCU-VOL  
Serial Number : S/N 9048

Calibration Office and Standard Calibration Relationship

Serial Number : CM-AIR-43  
Service Date : 2 July 2007  
Slope (m) : 0.057452  
Intercept (b) : -0.026137  
Correlation Coefficient(r) : 0.999910

Standard Condition

Pstd (hpa) : 1013  
Tstd (K) : 298.18

Calibration Condition

Pa (hpa) : 1011  
Ta(K) : 298

Actual flow : 1.25 m<sup>3</sup>/min

IC (Indicated flow) : 38 cfm

Checked by: Magnum Fan

Date: 21/04/08

**High-Volume TSP Sampler**  
**5-Point Calibration Record**

Location : A2(Kennedy Town)  
 Calibrated by : K.T.Ho  
 Date : 21/04/08

**Sampler**

Model : GMWS-2310 ACCU-VOL  
 Serial Number : S/N 9048

**Calibration Office and Standard Calibration Relationship**

Serial Number : CM-AIR-43  
 Service Date : 2 July 2007  
 Slope (m) : 0.057452  
 Intercept (b) : -0.026137  
 Correlation Coefficient(r) : 0.999910

**Standard Condition**

Pstd (hpa) : 1013  
 Tstd (K) : 298.18

**Calibration Condition**

Pa (hpa) : 1011  
 Ta(K) : 298

Resistance Plate	dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC (indicated flow)	Y
1   18 holes	10.5	3.232	1.573	56	55.9
2   13 holes	8.0	2.821	1.375	48	47.9
3   10 holes	6.3	2.504	1.221	40	39.9
4   7 holes	3.9	1.970	0.963	26	25.9
5   5 holes	2.4	1.545	0.758	12	12.0

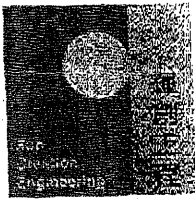
**Sampler Calibration Relationship**

Slope(m): 53.934 Intercept(b): -27.24 Correlation Coefficient(r): 0.9959

Checked by: Magnum Fan

Date: 21/04/08





輝創工程有限公司

Sun Creation Engineering Limited Calibration and Testing Laboratory

Certificate No. : C081909

## Certificate of Calibration

*This is to certify that the equipment*

*Description : Sound Level Meter*

*Manufacturer : Rion*

*Model No. : NL-31*

*Serial No. : 00410224*

*has been calibrated for the specific items and ranges.  
The results are shown in the Calibration Report No. C081909.*

*The equipment is supplied by*

*Co. Name : Envirotech Services Co.*

*Address : Shop 6, G/F., Casio Mansion, 209 Shaukeiwan Road,  
Hong Kong*

*Date of Issue : 14 April 2008*

Certified by :

*K C Lee*

The test equipment used for testing are traceable to the National Standards as specified in this report.  
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Tel: 2927 2606 Fax: 2714 8986 E-mail: callab@suncreation.com Website: www.suncreation.com

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Sun Creation Engineering Limited Calibration and Testing Laboratory

Certificate No. : C073059

# Certificate of Calibration

*This is to certify that the equipment*

*Description : Sound Level Calibrator*

*Manufacturer : Rion*

*Model No. : NC-73*

*Serial No. : 10786708*

*has been calibrated for the specific items and ranges.*

*The results are shown in the Calibration Report No. C073059.*

*The equipment is supplied by*

*Co. Name : Envirotech Services Co.*

*Address : Shop 6, G/F., Casio Mansion, 209 Shaukeiwan Road,  
Hong Kong*

*Date of Issue : 25 June 2007*

*Certified by :*

*K.C. Lee*

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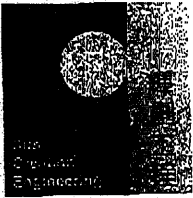
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Sun Creation Engineering Limited Calibration and Testing Laboratory

Certificate No. : C083194

## Certificate of Calibration

*This is to certify that the equipment*

*Description : Sound Level Calibrator*

*Manufacturer : Rion*

*Model No. : NC-73*

*Serial No. : 10997142*

*has been calibrated for the specific items and ranges.  
The results are shown in the Calibration Report No. C083194.*

*The equipment is supplied by*

*Co. Name : Envirotech Services Co.*

*Address : Shop 6, G/F., Casio Mansion, 209 Shauketwan Road,  
Hong Kong*

*Date of Issue : 25 June 2008*

*Certified by:*

*K. C. Lee*

The test equipment used for testing are traceable to the National Standards as specified in this report.  
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