

High-Volume TSP Sampler
1-Point Calibration Record

Location : A1
Calibrated by : P.F. Yeung
Date : 5/1/09

Sampler

Model : GMWS-2310 ACCU-VOL
Serial Number : S/N 0890

Calibration Office and Standard Calibration Relationship

Serial Number : CM-AIR-43
Service Date : 10 July 2008
Slope (m) : 0.056389
Intercept (b) : -0.025123
Correlation Coefficient(r) : 0.999909

Standard Condition

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

Calibration Condition

Pa (hpa) : 1012
Ta(K) : 290

IC (Indicated flow) : 42 cfm

Actual flow : 1.21 m³/min

Checked by: Magnum Fan

Date: 6/01/09

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1-Point Calibration Record

Location : A1
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Date : 5/3/09

Sampler

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Serial Number : S/N 0890

Calibration Orifice and Standard Calibration Relationship

Serial Number : CM-AIR-43
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Slope (m) : 0.056389
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Correlation Coefficient(r) : 0.999909

Standard Condition

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

Calibration Condition

Pa (hpa) : 1010
Ta(K) : 293

IC (Indicated flow) : 42 cfm

Actual flow : 1.21 m³/min

Checked by: Magnum Fan

Date: 7/03/09