

High-Volume TSP Sampler

1-Point Calibration Record

Location : A1  
Calibrated by : P.F.Yeung  
Date : 5/11/08

Sampler

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

Calibration Orifice 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) : 1011  
Ta(K) : 295

Actual flow) : 1.15 m<sup>3</sup>/min

IC (Indicated flow) : 42 cfm

Checked by: Magnum Fan

Date: 7/11/08

