

High-Volume TSP Sampler  
1-Point Calibration Record

Location : A1 (Tuen Mun)  
Calibrated by : P.F. Yeung  
Date : 5/5/09

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) : 297

IC (Indicated flow) : 42 cfm

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

Checked by: Magnum Fan

Date: 7/05/09