

High-Volume TSP Sampler  
1-Point Calibration Record

Location : A1 (Tuen Mun)  
Calibrated by : P.F. Yeung  
Date : 16/11/09

Sampler

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

Calibration Orifice and Standard Calibration Relationship

Serial Number : 9833620  
Service Date : 18 May 2009  
Slope (m) : 1.97702  
Intercept (b) : -0.00070  
Correlation Coefficient(r) : 0.99992

Standard Condition

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

Calibration Condition

Pa (hpa) : 1018  
Ta(K) : 292

IC (Indicated flow) : 38 cfm

Actual flow : 1.19 m<sup>3</sup>/min

Checked by: Magnum Fan

Date: 18/11/09