

Date: _____

Location: _____

Verification/AuditLeak Check: Pass (≤ 1.5 lpm) or Fail _____ Flow Audit Device Model & S/N: _____

Nozzle Cleaning: Yes or No _____ Certification Date: _____

As Found		
Ambient Temperature: ± 2 Deg. C		
Monitor	Standard	Pass/Fail

As Found		
Barometric Pressure: ± 10mmHg		
Monitor	Standard	Pass/Fail

As Found – Verify Flow at 16.7 LPM			
Flow Rate: $\pm 5\%$ of Design Flow (14.0 LPM – 17.5 LPM)			
Monitor	Standard	% Diff	Pass/Fail
Flow 1 @ 16.7			
Flow 2 @ 17.5			
Flow 3 @ 14.0			

$$\% \text{ Diff} = [(\text{DeltaCal} - \text{BAM}) / \text{DeltaCal}] \times 100$$

Calibration

$$\% \text{ Diff} = [(\text{AliCat} - \text{BAM}) / \text{AliCat}] \times 100$$

Leak Check: Pass (≤ 1.5 lpm) or Fail _____ As-Found BAM Time: _____

Nozzle Cleaning: Yes or No _____ As-Left BAM Time: _____

As Left		
Ambient Temperature: ± 2 Deg. C		
Monitor	Standard	Pass/Fail

As Left		
Barometric Pressure: ± 10mmHg		
Monitor	Standard	Pass/Fail

As Left			
Flow Rate: $\pm 5\%$ of Design Flow (14.0 LPM – 17.5 LPM)			
Monitor	Standard	% Diff	Pass/Fail
Flow 1 @ 14.0			
Flow 2 @ 17.5			
Flow 3 @ 16.7			

Flow Rate: $\pm 4\%$ of Sample Flow**Span Mass Audit**

$$\% \text{ Diff} = [\text{Foil Mass} - \text{BAM}] / \text{Foil Mass} \times 100$$

Zero Foil Mass: _____ BAM: _____

Span Foil Mass: _____ BAM: _____ % Diff: _____ (Pass $\leq 5\%$ or Fail)