

QUALITY CONTROL FORM



SITE INFORMATION

Location: _____ Sampler: _____ Serial No: _____
 Tech: _____ Flow Rate Standard: _____ Serial No: _____
 Date: _____ Temperature Standard: _____ Serial No: _____
 Time: _____ Pressure Standard: _____ Serial No: _____

MAINTENANCE SCHEDULE

Weekly: Service Water Trap

Monthly: Clean PM10 Inlet, PM2.5 Cyclone, Filter Holder, and RTP Profiler Filter
 Inspect O-Rings
 Perform Leak Check
 Perform flow, temperature, pressure, and clock verification

Annually: Replace PM10 Inlet, PM2.5 Cyclone, and Filter Holder O-Rings
 Rebuild Pump
 Perform flow, temperature, and pressure calibrations

AUDIT RESULTS

ACTION	INDICATED (Sampler)	ACTUAL (FTS)	% DIFFERENCE	CONTROL LIMITS
Flow Rate (LPM)				4%
Ambient Temp. (°C)				± 2°C
Barometric Pressure (mmHg)				±10 mmHg
Clock Time				±2 min/mo
Leak Check				0.00 LPM

Comments: _____

MULTI-POINT CALIBRATION

SET FLOW (LPM)	INDICATED FLOW (Sampler)	ACTUAL FLOW (FTS)
14.5		
15.5		
16.5		
17.5		
18.5		

	INITIAL	FINAL
SLOPE:		
INTERCEPT:		