

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 103909  
Location: Richmond PD  
Calibration Date: 12/19/2011  
Certification Date: 12/20/2011  
Installation Date: 12/27/2011  
RPC Date: 10/25/2012  
Supervisor Name: RICK GREENOUGH

## Diagnostic Results

VERSIONS  
DMT: 1.01  
PIC: 2.06  
Modem: 2.4  
Questions: 2.1

### TEMPERATURES

Sample Chamber = 48.7°C  
Breath Tube = 47.8°C  
Digital Sim = 33.9°C

### SETTINGS

Lamp Voltage = 1.75 V  
Cooler Voltage = 1.79 V  
Bias Voltage = 80 V  
Chopper Freq = 539 Hz

### PUMP INFO

Flow Rate = 4.890 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1551	0.1563
MIN (V)	0.1526	0.1549

### FILTER INFO

Filter 1	0.155	Zero = true
Filter 2	0.440	Zero = true
Filter 3	-0.084	Zero = true

### CALIBRATION CHECK

Xq = 0.081 1.28%

**Routine Performance Check Passed**

## Accuracy and Precision Check

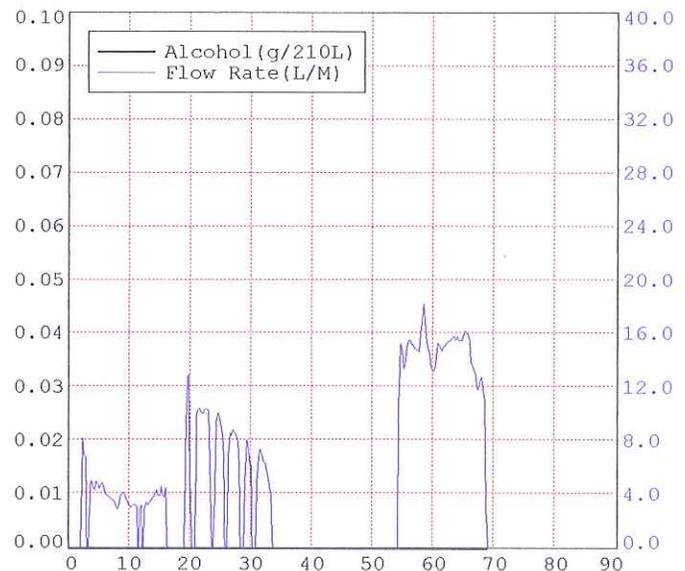
Concentration	= 0.100 g/210L
Lot #	= 12-72-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by

*R. Greenough*

Date

10/25/2012

Reviewed by

*[Signature]*

Date

10/29/12

*[Signature]*  
10/29/2012