

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 103909  
Location: Richmond PD  
Calibration Date: 12/19/2011  
Certification Date: 12/20/2011  
Installation Date: 06/14/2013  
RPC Date: 07/01/2015  
Supervisor Name: RICK GREENOUGH

## Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 49.1°C  
Breath Tube = 47.5°C  
Digital Sim = 34.2°C

### SETTINGS

Lamp Voltage = 1.75 V  
Cooler Voltage = 1.79 V  
Bias Voltage = 80 V  
Chopper Freq = 541 Hz

### PUMP INFO

Flow Rate = 4.893 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.4039	0.4065
MIN (V)	0.4024	0.4053

### FILTER INFO

Filter 1	0.405	Zero = true
Filter 2	0.683	Zero = true
Filter 3	0.174	Zero = true

### CALIBRATION CHECK

Xq = 0.082 0.74%

Routine Performance Check Passed

## Accuracy and Precision Check

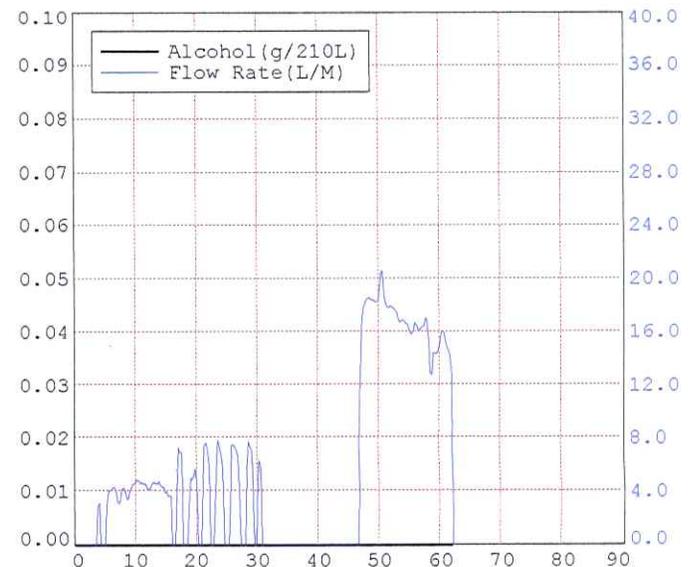
Concentration = 0.098 g/210L  
Lot # = 15-01-100  
Range = 0.093 - 0.103  
Average = 0.099 g/210L  
Std Dev = 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by

*TRW*

Date

07/01/2015

Reviewed by

*[Signature]*

Date

7/7/15

*[Handwritten Signature]*  
7/8/15