

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 104409  
Location: Winooski PD  
Calibration Date: 12/19/2011  
Certification Date: 12/20/2011  
Installation Date: 12/23/2011  
RPC Date: 02/26/2012  
Supervisor Name: JASON R NOKES

## Diagnostic Results

VERSIONS  
DMT: 1.01  
PIC: 2.05  
Modem: 2.2  
Questions: 2.0

### TEMPERATURES

Sample Chamber = 48.7°C  
Breath Tube = 45.6°C  
Digital Sim = 33.9°C

### SETTINGS

Lamp Voltage = 1.72 V  
Cooler Voltage = 1.72 V  
Bias Voltage = 80 V  
Chopper Freq = 533 Hz

### PUMP INFO

Flow Rate = 6.270 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1364	0.1398
MIN (V)	0.1350	0.1378

### FILTER INFO

Filter	Value	Zero
Filter 1	0.138	Zero = true
Filter 2	0.372	Zero = true
Filter 3	0.530	Zero = true

### CALIBRATION CHECK

Xq = 0.080 0.76%

Routine Performance Check Passed

## Accuracy and Precision Check

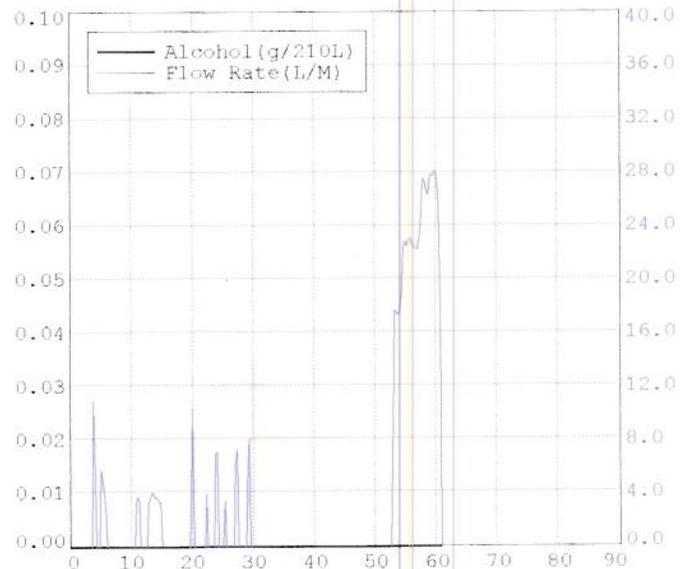
Concentration = 0.100 g/210L  
Lot # = 12-45-100  
Range = 0.095 - 0.105  
Average = 0.099 g/210L  
Std Dev = 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by

*Jason R. Nokes*

Date

02/26/2012

Reviewed by

*Amanda Bolde*

Date

3/27/12

*TTC 3/27/2012*