

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100146  
Location: Middlesex VSP  
Calibration Date: 11/03/2011  
Certification Date: 11/03/2011  
Installation Date: 12/06/2011  
RPC Date: 06/01/2015  
Supervisor Name: DEBORAH B GILBERT

## Diagnostic Results

VERSIONS  
DMT: 1.01  
PIC: 2.05  
Modem: 2.4  
Questions: 2.1

### TEMPERATURES

Sample Chamber = 48.7°C  
Breath Tube = 47.8°C  
Digital Sim = 34.1°C

### SETTINGS

Lamp Voltage = 1.69 V  
Cooler Voltage = 1.59 V  
Bias Voltage = 80 V  
Chopper Freq = 552 Hz

### PUMP INFO

Flow Rate = 6.096 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3736	0.3766
MIN (V)	0.3720	0.3752

### FILTER INFO

Filter 1	0.376	Zero = true
Filter 2	0.598	Zero = true
Filter 3	0.843	Zero = true

### CALIBRATION CHECK

Xq = 0.079 3.43%

Routine Performance Check Passed

## Accuracy and Precision Check

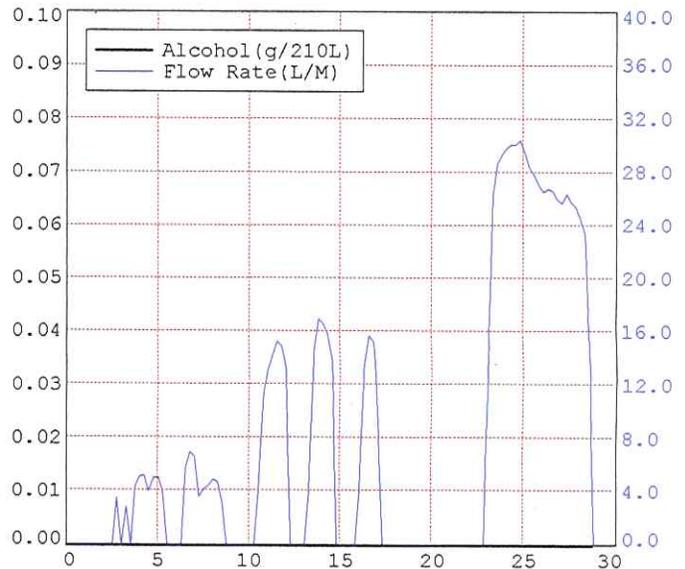
Concentration = 0.098 g/210L  
Lot # = 14-12-100  
Range = 0.093 - 0.103  
Average = 0.097 g/210L  
Std Dev = 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by

*Deborah B Gilbert*

Date

06/01/2015

Reviewed by

*[Signature]*

Date

6/2/15

DMT Serial Number #100146

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