

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100157  
Location: COLCHESTER PD  
Calibration Date: 04/11/2017  
Certification Date: 04/11/2017  
Installation Date: 04/11/2017  
RPC Date: 10/19/2019  
Supervisor Name: MICHAEL S WEST

## Diagnostic Results

VERSIONS  
DMT: 2.05  
PIC: 2.08  
Modem: 2.6  
Questions: 2.1

### TEMPERATURES

Sample Chamber = 48.7°C  
Breath Tube = 46.2°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.66 V  
Cooler Voltage = 1.66 V  
Bias Voltage = 80 V  
Chopper Freq = 542 Hz

### PUMP INFO

Flow Rate = 4.082 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1321	0.1356
MIN(V)	0.1303	0.1341

### FILTER INFO

Filter 1	0.135	Zero = true
Filter 2	0.428	Zero = true
Filter 3	1.502	Zero = true

### CALIBRATION CHECK

Xq = 0.095 2.34%

**Routine Performance Check Passed**

## Accuracy and Precision Check

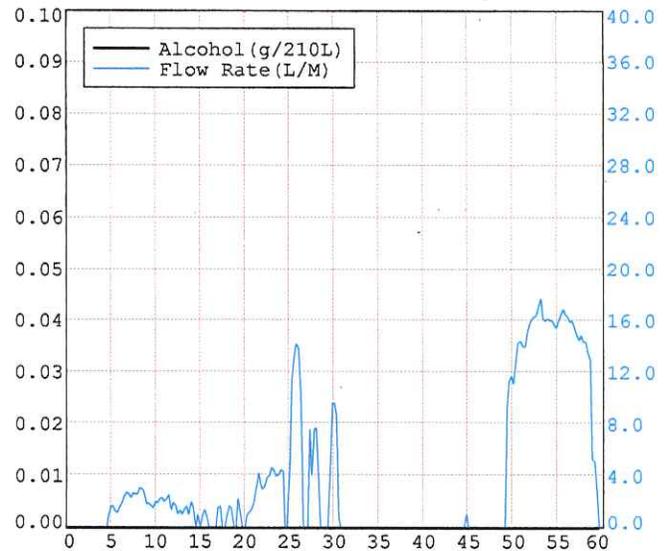
Concentration = 0.103 g/210L  
Lot # = 19-07-100  
Range = 0.098 - 0.108  
Average = 0.100 g/210L  
Std Dev = 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by *[Signature]*

Date 10/19/2019

Reviewed by *[Signature]*

Date 10/21/19

DMT Serial Number #100157

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