

# 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: 06/14/2024  
Supervisor Name: CHRISTOPHER M JONES

## Diagnostic Results

VERSIONS  
DMT: 2.06  
PIC: 2.08  
Modem: 2.6  
Questions: 2.1

### TEMPERATURES

Sample Chamber = 49.0°C  
Breath Tube = 44.5°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.66 V  
Cooler Voltage = 1.67 V  
Bias Voltage = 80 V  
Chopper Freq = 545 Hz

### PUMP INFO

Flow Rate = 3.960 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.7234	0.7260
MIN (V)	0.7215	0.7240

### FILTER INFO

Filter 1	0.725	Zero = true
Filter 2	0.980	Zero = true
Filter 3	1.913	Zero = true

### CALIBRATION CHECK

Xq = 0.095 2.15%

**Routine Performance Check Passed**

## Accuracy and Precision Check

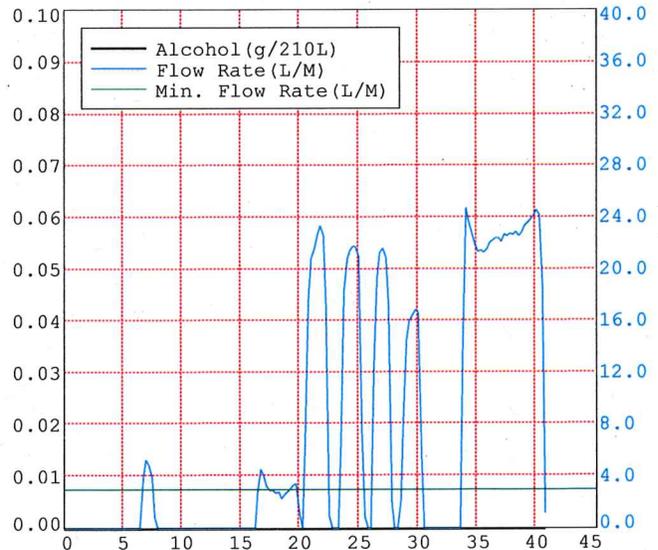
Concentration = 0.100 g/210L  
Lot # = 23-06-100  
Range = 0.095 - 0.105  
Average = 0.098 g/210L  
Std Dev = 0.0005

## RF Detection Test

Passed  
RF detected

## Sample Acceptance Test

Passed



Performed by Chris Jones 181

Date 06/14/2024

Reviewed by SJS

Date 6/14/2024

*Handwritten signature and date: SJS 6/14/24*