

# 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: 11/05/2018  
Supervisor Name: CHRISTOPHER M JONES

## Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 48.9°C  
Breath Tube = 46.0°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.66 V  
Cooler Voltage = 1.67 V  
Bias Voltage = 80 V  
Chopper Freq = 543 Hz

### PUMP INFO

Flow Rate = 3.966 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0736	0.0768
MIN(V)	0.0720	0.0752

### FILTER INFO

Filter	Value	Zero
Filter 1	0.076	true
Filter 2	0.373	true
Filter 3	1.462	true

### CALIBRATION CHECK

Xq = 0.093 0.28%

**Routine Performance Check Passed**

## Accuracy and Precision Check

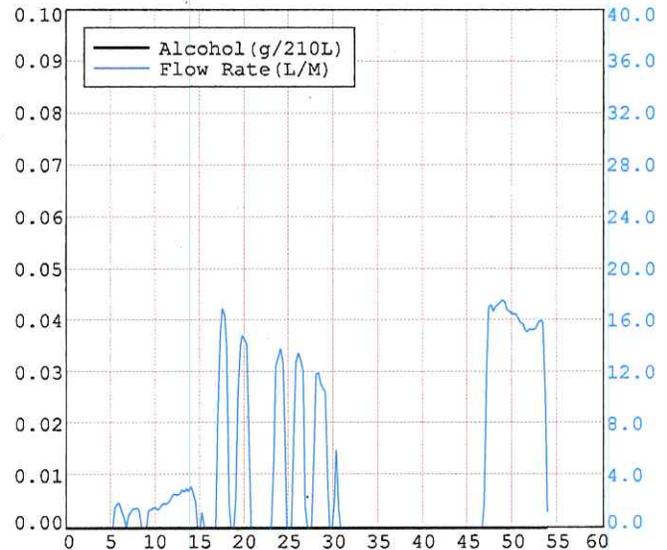
Concentration	= 0.101 g/210L
Lot #	= 18-04-100
Range	= 0.096 - 0.106
Average	= 0.099 g/210L
Std Dev	= 0.0004

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by

*Christopher Jones 131*

Date

11/05/2018

Reviewed by

*[Signature]*

Date

11/6/2018

DMT Serial Number #100157

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