

# 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: 06/07/2017  
Supervisor Name: CHRISTOPHER M JONES

## Diagnostic Results

VERSIONS  
DMT: 2.03  
PIC: 2.05  
Modem: 2.6  
Questions: 2.1

### TEMPERATURES

Sample Chamber = 48.8°C  
Breath Tube = 46.9°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.66 V  
Cooler Voltage = 1.67 V  
Bias Voltage = 80 V  
Chopper Freq = 542 Hz

### PUMP INFO

Flow Rate = 3.978 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0346	-0.0319
MIN(V)	-0.0368	-0.0335

### FILTER INFO

Filter 1	-0.034	Zero = true
Filter 2	0.271	Zero = true
Filter 3	1.388	Zero = true

### CALIBRATION CHECK

Xq = 0.093 0.28%

**Routine Performance Check Passed**

## Accuracy and Precision Check

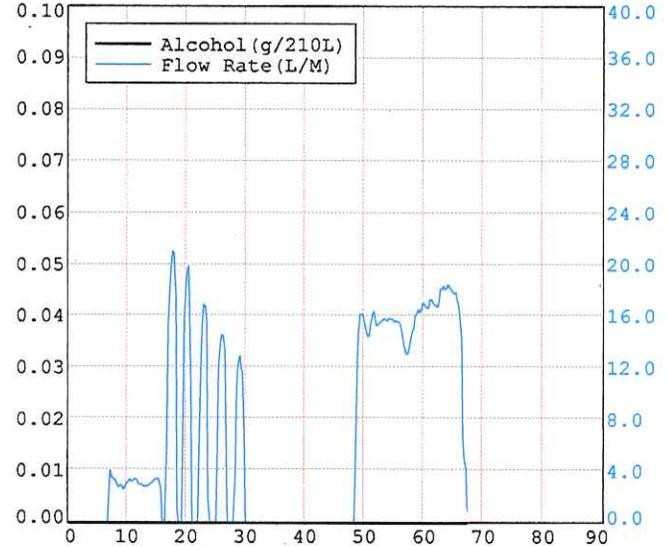
Concentration	= 0.101 g/210L
Lot #	= 17-16-100
Range	= 0.096 - 0.106
Average	= 0.100 g/210L
Std Dev	= 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by Christopher M Jones

Date 06/07/2017

Reviewed by [Signature]

Date 6/12/17

*Handwritten signature and date: 6/15/17*