

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100140  
Location: BRADFORD VSP  
Calibration Date: 04/12/2017  
Certification Date: 04/12/2017  
Installation Date: 04/13/2017  
RPC Date: 02/18/2018  
Supervisor Name: JASON M HALEY

## Diagnostic Results

### VERSIONS

DMT: 2.03  
PIC: 2.08  
Modem: 2.6  
Questions: 2.1

### TEMPERATURES

Sample Chamber = 48.8°C  
Breath Tube = 48.1°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.59 V  
Cooler Voltage = 1.55 V  
Bias Voltage = 80 V  
Chopper Freq = 535 Hz

### PUMP INFO

Flow Rate = 5.789 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1311	0.1339
MIN(V)	0.1297	0.1325

### FILTER INFO

Filter	Value	Zero
Filter 1	0.133	true
Filter 2	0.504	true
Filter 3	1.085	true

### CALIBRATION CHECK

Xq = 0.078 0.22%

**Routine Performance Check Passed**

## Accuracy and Precision Check

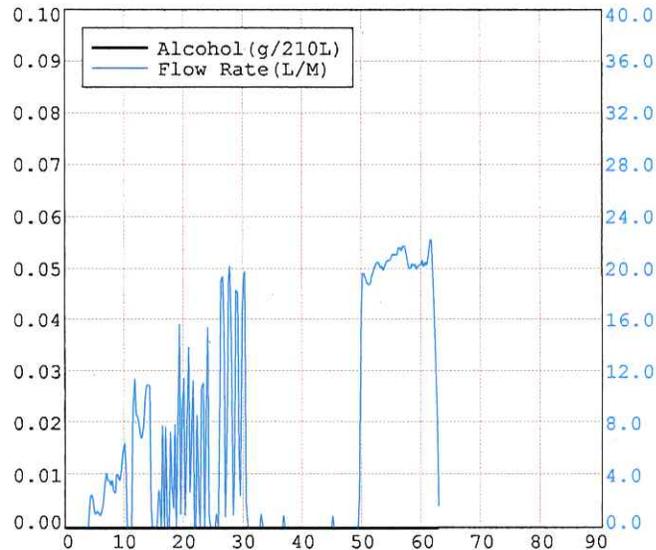
Concentration = 0.102 g/210L  
Lot # = 17-20-100  
Range = 0.097 - 0.107  
Average = 0.100 g/210L  
Std Dev = 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by

*J. M. Haley*

Date

02/18/2018

Reviewed by

*J. M. Haley*

Date

2/20/18

DMT Serial Number #100140

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*J. M. Haley*  
02/23/18  
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