

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100158  
Location: NORTHFIELD PD  
Calibration Date: 03/15/2017  
Certification Date: 03/15/2017  
Installation Date: 03/16/2017  
RPC Date: 10/02/2019  
Supervisor Name: MICHAEL R GERO

## Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 49.1°C  
Breath Tube = 46.0°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.78 V  
Cooler Voltage = 1.81 V  
Bias Voltage = 80 V  
Chopper Freq = 555 Hz

### PUMP INFO

Flow Rate = 4.960 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.6089	0.6116
MIN(V)	0.6067	0.6089

### FILTER INFO

Filter 1	0.608	Zero = true
Filter 2	0.875	Zero = true
Filter 3	1.766	Zero = true

### CALIBRATION CHECK

Xq = 0.092 1.63%

**Routine Performance Check Passed**

## Accuracy and Precision Check

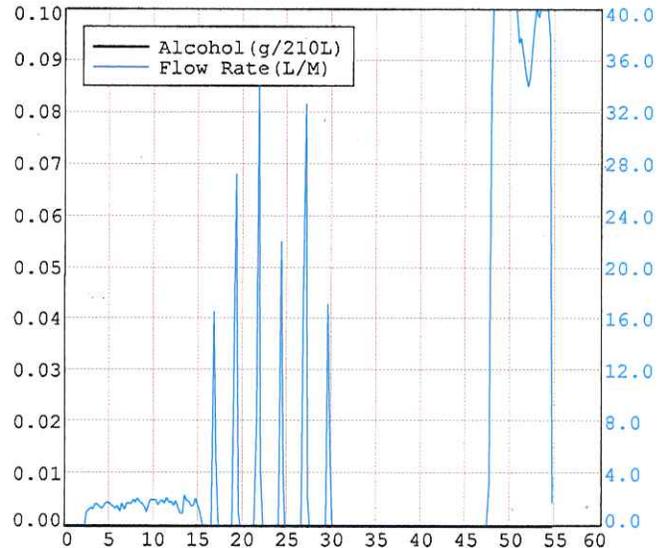
Concentration	= 0.101 g/210L
Lot #	= 19-01-100
Range	= 0.096 - 0.106
Average	= 0.098 g/210L
Std Dev	= 0.0004

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by *Michael R Gero*

Date 10/02/2019

Reviewed by *[Signature]*

Date 10/3/2019

DMT Serial Number #100158

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