

# 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: 11/14/2022  
 Supervisor Name: DAVID GARCES

## Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 48.9°C  
 Breath Tube = 46.5°C  
 Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.59 V  
 Cooler Voltage = 1.55 V  
 Bias Voltage = 80 V  
 Chopper Freq = 536 Hz

### PUMP INFO

Flow Rate = 5.742 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.5106	0.5130
MIN(V)	0.5094	0.5118

### FILTER INFO

Filter 1	0.513	Zero = true
Filter 2	0.855	Zero = true
Filter 3	1.395	Zero = true

### CALIBRATION CHECK

Xq = 0.079 1.43%

**Routine Performance Check Passed**

## Accuracy and Precision Check

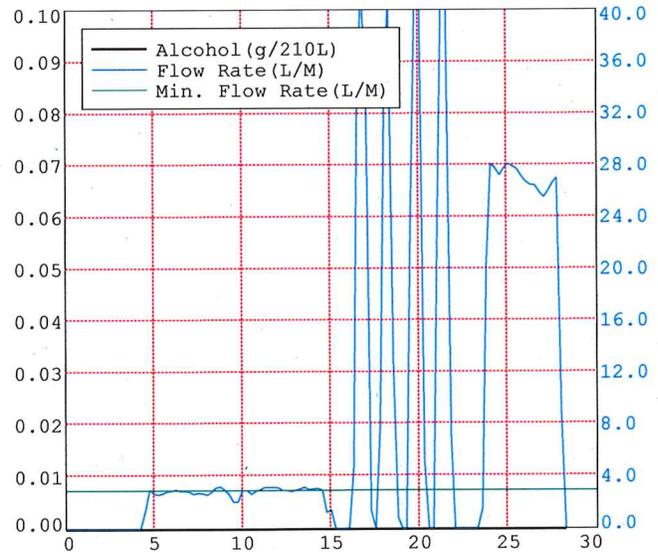
Concentration = 0.101 g/210L  
 Lot # = 22-12-100  
 Range = 0.096 - 0.106  
 Average = 0.100 g/210L  
 Std Dev = 0.0000

## RF Detection Test

Passed  
 RF detected

## Sample Acceptance Test

Passed

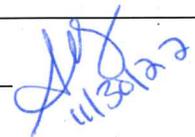


Performed by 

Date 11/14/2022

Reviewed by 

Date 11/15/2022

  
 11/30/22