

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100157  
Location: MIDDLEBURY PD  
Adjustment Date: 5/13/2025  
Calibration Date: 5/13/2025  
Installation Date: 6/6/2025  
RPC Date: 10/14/2025  
Supervisor Name: CHRISTOPHER L MASON

## Diagnostic Results

VERSIONS  
DMT: 2.07  
PIC: 2.08  
Modem: 3.0  
Questions: 3.0

### TEMPERATURES

Sample Chamber = 49.0°C  
Breath Tube = 43.7°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.83 V  
Cooler Voltage = 1.82 V  
Bias Voltage = 80 V  
Chopper Freq = 533 Hz

### PUMP INFO

Flow Rate = 3.770 L/M

### DETECTOR INFO

PUMP ON OFF  
MAX(V) -0.0230 -0.0197  
MIN(V) -0.0248 -0.0230

### FILTER INFO

Filter 1 -0.024 Zero = true  
Filter 2 -0.265 Zero = true  
Filter 3 0.511 Zero = true

**Routine Performance Check Passed**

pre-review: *Brittany King* 10/14/2025

## Accuracy and Precision Check

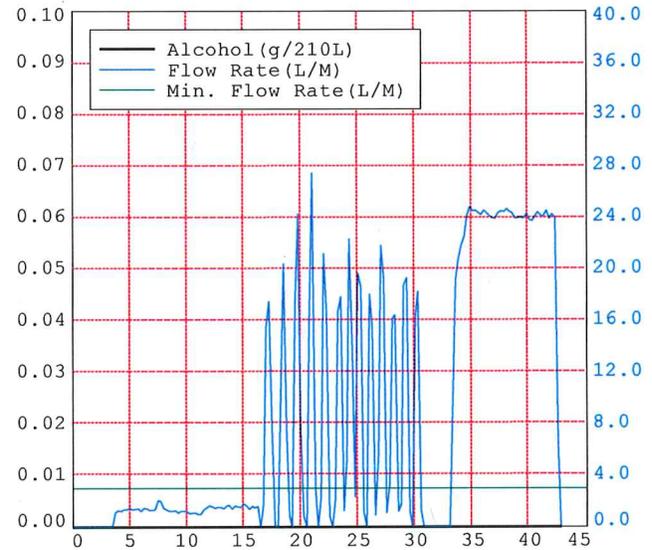
Concentration = 0.102 g/210L  
Lot # = 25-09-100  
Range = 0.097 - 0.107  
Average = 0.102 g/210L  
Std Dev = 0.0005

## RF Detection Test

Passed  
RF detected

## Sample Acceptance Test

Passed



Performed by *CLM*

Date 10/14/2025

Reviewed by *[Signature]*

Date 10/16/25

*[Signature]*  
10/24/25