

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100160  
Location: WILMINGTON PD  
Adjustment Date: 7/11/2025  
Calibration Date: 7/11/2025  
Installation Date: 8/5/2025  
RPC Date: 10/18/2025  
Supervisor Name: ANDREW J KIRKMAN

## Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 49.0°C  
Breath Tube = 48.1°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.70 V  
Cooler Voltage = 1.61 V  
Bias Voltage = 80 V  
Chopper Freq = 533 Hz

### PUMP INFO

Flow Rate = 4.290 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0565	0.0598
MIN (V)	0.0547	0.0573

### FILTER INFO

Filter 1	0.058	Zero = true
Filter 2	0.169	Zero = true
Filter 3	0.965	Zero = true

**Routine Performance Check Passed**

## Accuracy and Precision Check

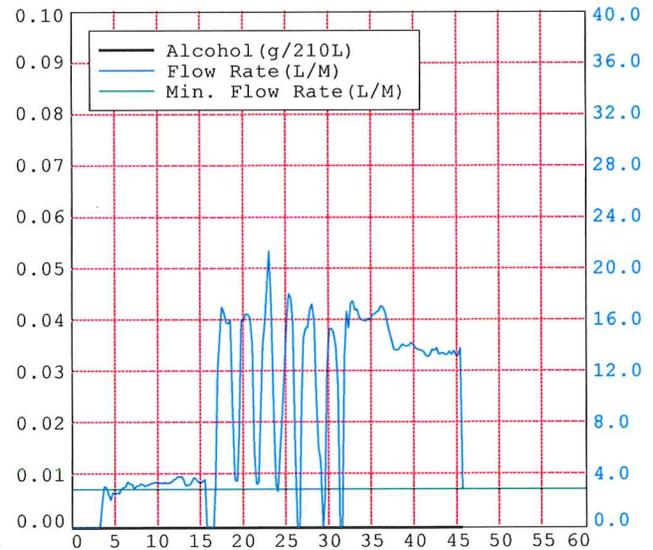
Concentration = 0.102 g/210L  
Lot # = 25-11-100  
Range = 0.097 - 0.107  
Average = 0.102 g/210L  
Std Dev = 0.0002

## RF Detection Test

Passed  
RF detected

## Sample Acceptance Test

Passed



Performed by *[Signature]*

Date 10/18/2025

Reviewed by *[Signature]*

Date 10/20/2025

*[Handwritten Signature]*  
10/20/25