ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100140
Location: DERBY VSP
Adjustment Date: 8/1/2025
Calibration Date: 8/1/2025
Installation Date: 8/8/2025
RPC Date: 10/23/2025
Supervisor Name: GREGORY R MARSH

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.80 V
Cooler Voltage = 1.76 V
Bias Voltage   = 80 V
Chopper Freq   = 560 Hz

PUMP INFO
Flow Rate = 5.134 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0593   -0.0573
MIN(V)   -0.0616   -0.0602

FILTER INFO
Filter 1  -0.059  Zero = true
Filter 2  -0.191  Zero = true
Filter 3   0.559  Zero = true
```

Routine Performance Check Passed

Accuracy and Precision Check

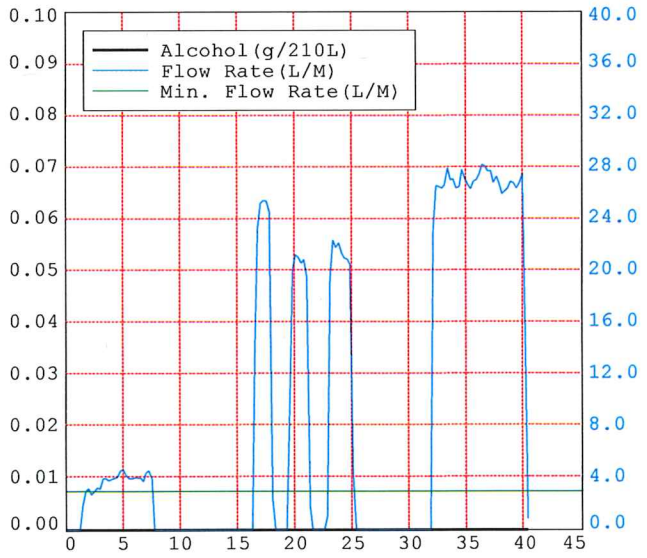
Concentration	= 0.101 g/210L
Lot #	= 25-15-100
Range	= 0.096 - 0.106
Average	= 0.102 g/210L
Std Dev	= 0.0001

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by _____ **Date** 10/23/2025

Reviewed by Brittany Smy **Date** 10/24/2025

10/24/25