

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100145
Location: ST. JOHNSBURY VSP
Adjustment Date: 1/21/2025
Calibration Date: 1/21/2025
Installation Date: 1/31/2025
RPC Date: 10/17/2025
Supervisor Name: CRISTA MAURICE

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 = 1.86 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 528 Hz

PUMP INFO

Flow Rate = 5.457 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0736	-0.0699
MIN (V)	-0.0754	-0.0726

FILTER INFO

Filter 1	-0.072	Zero = true
Filter 2	-0.043	Zero = true
Filter 3	0.845	Zero = true

Routine Performance Check Passed

Accuracy and Precision Check

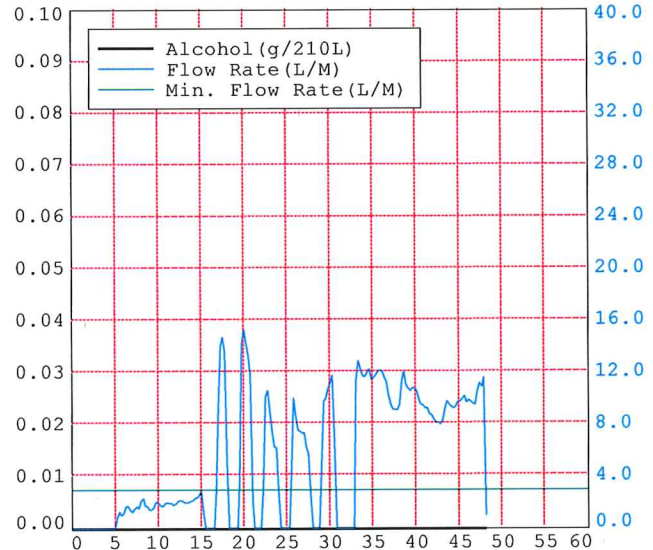
Concentration	= 0.099 g/210L
Lot #	= 24-24-100
Range	= 0.094 - 0.104
Average	= 0.100 g/210L
Std Dev	= 0.0005

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Date 10/17/2025

Reviewed by

Date 10/20/2025