

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100151
Location: NEWPORT PD
Calibration Date: 03/31/2021
Certification Date: 03/31/2021
Installation Date: 04/09/2021
RPC Date: 01/18/2025
Supervisor Name: CHARLES D MOULTON

Diagnostic Results

VERSIONS
DMT: 2.06
PIC: 3.07
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 43.5°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.84 V
Cooler Voltage = 1.83 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO

Flow Rate = 4.682 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0683	0.0742
MIN (V)	0.0669	0.0726

FILTER INFO

Filter	Value	Zero
Filter 1	0.073	true
Filter 2	0.430	true
Filter 3	1.151	true

CALIBRATION CHECK

Xq = 0.089 1.18%

Routine Performance Check Passed

Accuracy and Precision Check

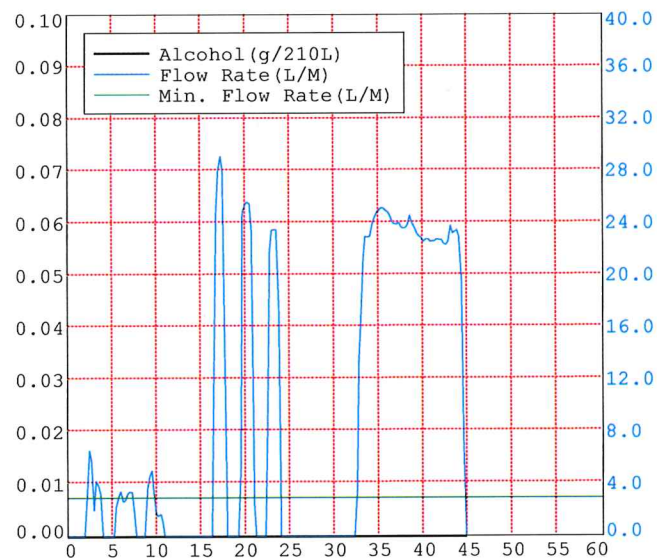
Concentration = 0.101 g/210L
Lot # = 24-10-100
Range = 0.096 - 0.106
Average = 0.098 g/210L
Std Dev = 0.0005

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by AS 382

Date 01/18/2025

Reviewed by [Signature]

Date 1/20/25

DMT Serial Number #100151

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