

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: 09/26/2024
Supervisor Name: CHARLES D MOULTON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 47.2°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.84 V
Cooler Voltage = 1.83 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO

Flow Rate = 4.751 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1006	0.1045
MIN (V)	0.0990	0.1028

FILTER INFO

Filter	Value	Zero
Filter 1	0.104	true
Filter 2	0.462	true
Filter 3	1.191	true

CALIBRATION CHECK

Xq = 0.090 2.47%

Routine Performance Check Passed

Accuracy and Precision Check

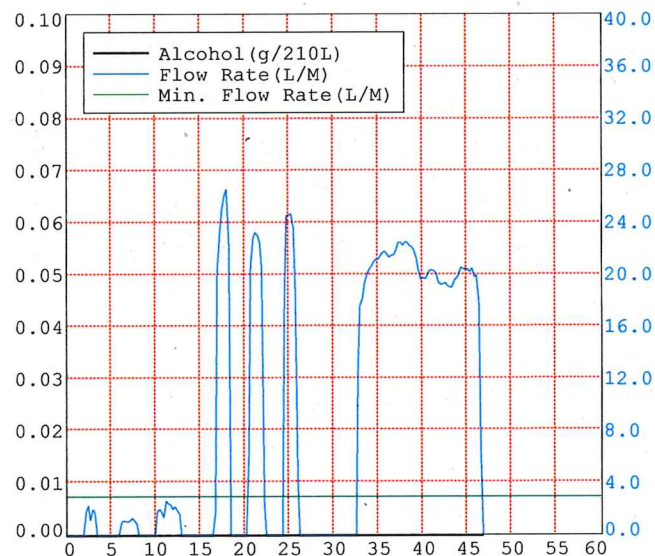
Concentration = 0.099 g/210L
Lot # = 24-02-100
Range = 0.094 - 0.104
Average = 0.098 g/210L
Std Dev = 0.0004

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Date

09/26/2024

Reviewed by

Date

10/7/24

DMT Serial Number #100151

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