

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: 06/13/2023
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 = 46.7°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 = 4.795 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0246	0.0283
MIN(V)	0.0224	0.0270

FILTER INFO

Filter	Value	Zero
Filter 1	0.027	true
Filter 2	0.384	true
Filter 3	1.137	true

CALIBRATION CHECK

Xq = 0.089 1.38%

Routine Performance Check Passed

Accuracy and Precision Check

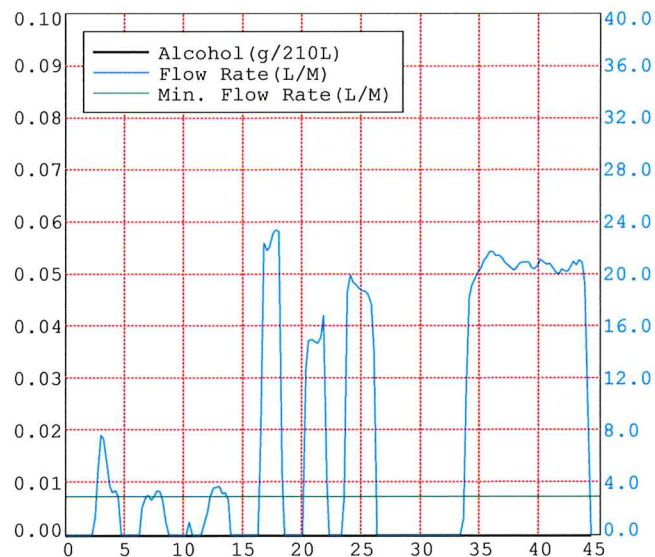
Concentration = 0.100 g/210L
Lot # = 23-01-100
Range = 0.095 - 0.105
Average = 0.098 g/210L
Std Dev = 0.0000

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

[Signature]

Date

06/13/2023

Reviewed by

[Signature]

Date

6/14/2023

[Signature]
6/14/23