

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: 02/28/2023
Supervisor Name: CHARLES D MOULTON



Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 42.7°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.84 V
Cooler Voltage = 1.83 V
Bias Voltage = 80 V
Chopper Freq = 534 Hz

PUMP INFO

Flow Rate = 4.723 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0260	-0.0197
MIN (V)	-0.0272	-0.0211

FILTER INFO

Filter	Value	Zero
Filter 1	-0.020	true
Filter 2	0.332	true
Filter 3	1.082	true

CALIBRATION CHECK

Xq = 0.089 0.89%

Routine Performance Check Passed

Accuracy and Precision Check

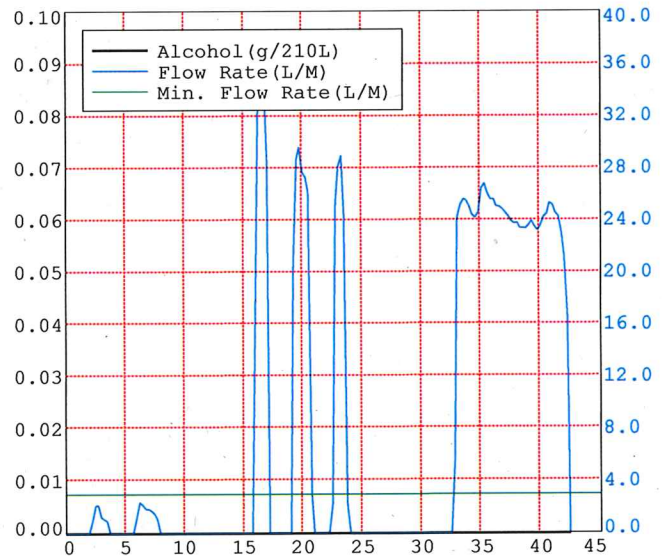
Concentration	= 0.100 g/210L
Lot #	= 23-01-100
Range	= 0.095 - 0.105
Average	= 0.096 g/210L
Std Dev	= 0.0008

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by [Signature]

Date 02/28/2023

Reviewed by [Signature]

Date 3/1/2023