

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: 10/26/2022
Supervisor Name: CHARLES D MOULTON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 43.9°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.84 V
Cooler Voltage = 1.83 V
Bias Voltage = 80 V
Chopper Freq = 536 Hz

PUMP INFO

Flow Rate = 4.694 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0069	0.0114
MIN (V)	0.0059	0.0102

FILTER INFO

Filter	Value	Zero
Filter 1	0.011	true
Filter 2	0.362	true
Filter 3	1.127	true

CALIBRATION CHECK

Xq = 0.089 1.38%

Routine Performance Check Passed

Accuracy and Precision Check

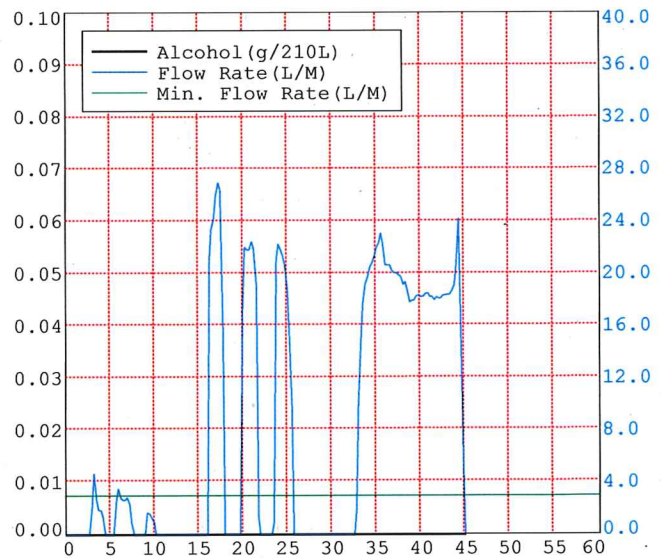
Concentration = 0.100 g/210L
Lot # = 22-06-100
Range = 0.095 - 0.105
Average = 0.097 g/210L
Std Dev = 0.0005

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Date

10/26/2022

Reviewed by

Date

10/27/22

DMT Serial Number #100151

Page 1 of 1

10/26/2022 9:22 PM