

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: 02/24/2022
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 = 41.1°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 = 4.768 L/M

DETECTOR INFO

PUMP ON OFF
MAX(V) -0.0421 -0.0368
MIN(V) -0.0443 -0.0384

FILTER INFO

Filter 1 -0.038 Zero = true
Filter 2 0.307 Zero = true
Filter 3 1.072 Zero = true

CALIBRATION CHECK

Xq = 0.088 0.20%

Routine Performance Check Passed

Accuracy and Precision Check

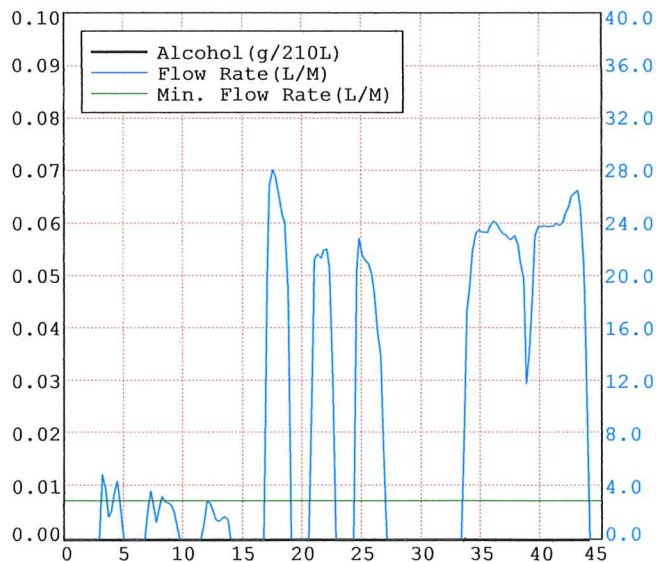
Concentration = 0.100 g/210L
Lot # = 21-11-100
Range = 0.095 - 0.105
Average = 0.096 g/210L
Std Dev = 0.0004

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Date 02/24/2022

Reviewed by

Date 2/25/2022