

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100156
Location: FAIR HAVEN PD
Calibration Date: 06/09/2021
Certification Date: 06/09/2021
Installation Date: 06/11/2021
RPC Date: 05/29/2023
Supervisor Name: DALE H KERBER

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 533 Hz

PUMP INFO

Flow Rate = 5.522 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4199	0.4228
MIN(V)	0.4187	0.4213

FILTER INFO

Filter	Value	Zero
Filter 1	0.423	true
Filter 2	0.691	true
Filter 3	1.317	true

CALIBRATION CHECK

Xq = 0.107 0.08%

Routine Performance Check Passed

Accuracy and Precision Check

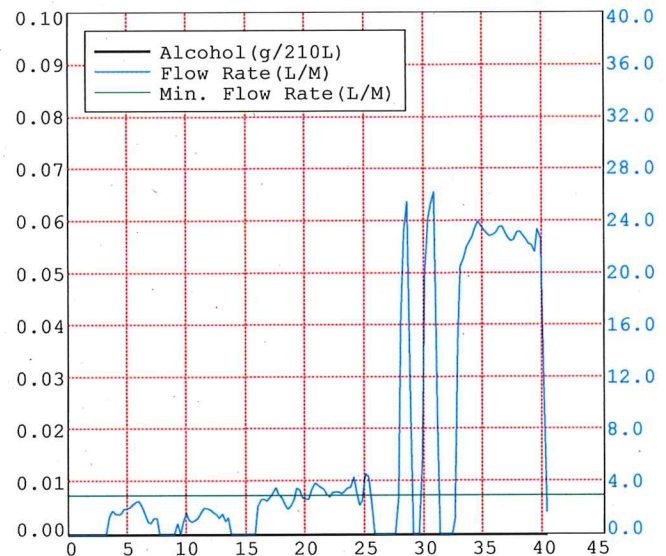
Concentration = 0.098 g/210L
Lot # = 22-14-100
Range = 0.093 - 0.103
Average = 0.097 g/210L
Std Dev = 0.0005

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by Dale H. Kerber

Date 05/29/2023

Reviewed by SKS

Date 5/30/2023