

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: 11/14/2023
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 = 45.0°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.62 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 532 Hz

PUMP INFO

Flow Rate = 5.496 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.5148	0.5189
MIN (V)	0.5128	0.5177

FILTER INFO

Filter	Value	Zero
Filter 1	0.519	true
Filter 2	0.783	true
Filter 3	1.369	true

CALIBRATION CHECK

Xq = 0.107 0.08%

Routine Performance Check Passed

Accuracy and Precision Check

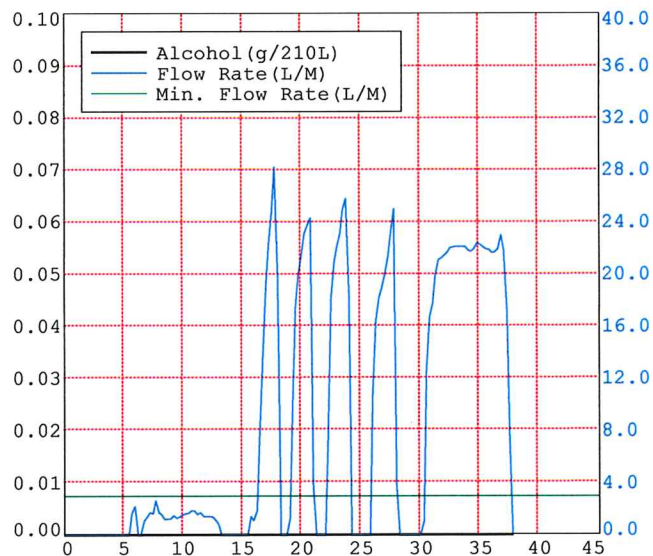
Concentration = 0.100 g/210L
Lot # = 23-06-100
Range = 0.095 - 0.105
Average = 0.098 g/210L
Std Dev = 0.0004

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Dale H Kerber

Date

11/14/2023

Reviewed by

JSB

Date

11/15/2023