

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100156
Location: FAIR HAVEN PD
Calibration Date: 03/10/2017
Certification Date: 03/10/2017
Installation Date: 03/13/2017
RPC Date: 10/27/2020
Supervisor Name: DALE H KERBER

Diagnostic Results

VERSIONS

DMT: 2.06
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 43.8°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.64 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 538 Hz

PUMP INFO

Flow Rate = 5.555 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3453	0.3488
MIN(V)	0.3423	0.3465

FILTER INFO

Filter	Value	Zero
Filter 1	0.348	true
Filter 2	0.613	true
Filter 3	1.249	true

CALIBRATION CHECK

Xq = 0.097 0.36%

Routine Performance Check Passed

Accuracy and Precision Check

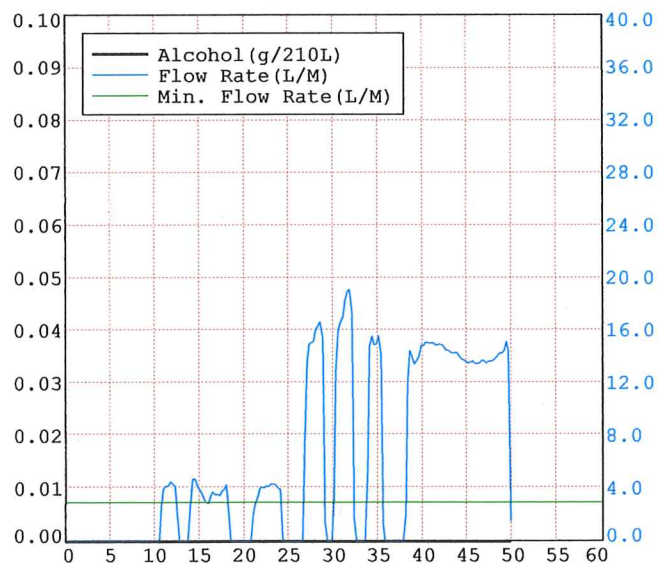
Concentration = 0.101 g/210L
Lot # = 20-05-100
Range = 0.096 - 0.106
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Dale H. Kerber

Date

10/27/2020

Reviewed by

[Signature]

Date

10/28/2020

DMT Serial Number #100156

Page 1 of 1

10/27/2020 8:52 PM