

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: 06/26/2020
Supervisor Name: DALE H KERBER

Diagnostic Results

VERSIONS
DMT: 2.05
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 47.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.64 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO

Flow Rate = 5.393 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3376	0.3413
MIN(V)	0.3358	0.3394

FILTER INFO

Filter	Value	Zero
Filter 1	0.340	true
Filter 2	0.608	true
Filter 3	1.255	true

CALIBRATION CHECK

Xq = 0.097 0.89%

Routine Performance Check Passed

Accuracy and Precision Check

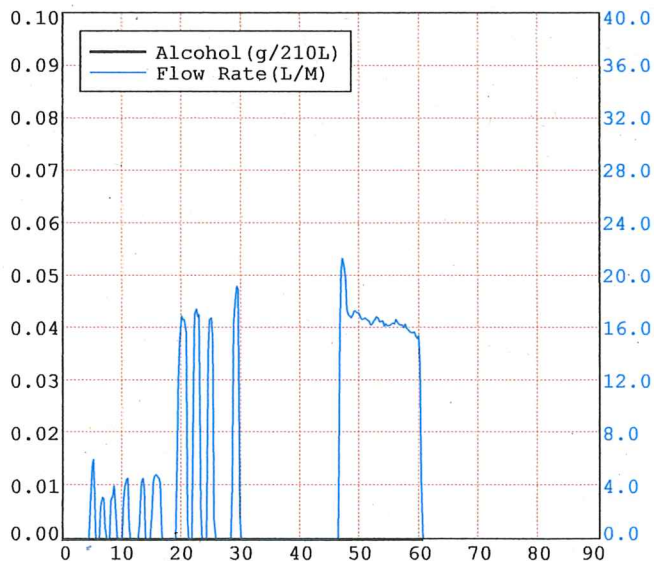
Concentration = 0.101 g/210L
Lot # = 20-05-100
Range = 0.096 - 0.106
Average = 0.098 g/210L
Std Dev = 0.0008

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Dale Kerber

Date

06/26/2020

Reviewed by

[Signature]

Date

6/29/2020

DMT Serial Number #100156

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6/30/2020