

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: 02/06/2021
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 = 539 Hz

PUMP INFO

Flow Rate = 5.513 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3514	0.3547
MIN(V)	0.3482	0.3526

FILTER INFO

Filter	Value	Zero
Filter 1	0.353	true
Filter 2	0.616	true
Filter 3	1.253	true

CALIBRATION CHECK

Xq = 0.097 0.54%

Routine Performance Check Passed

Accuracy and Precision Check

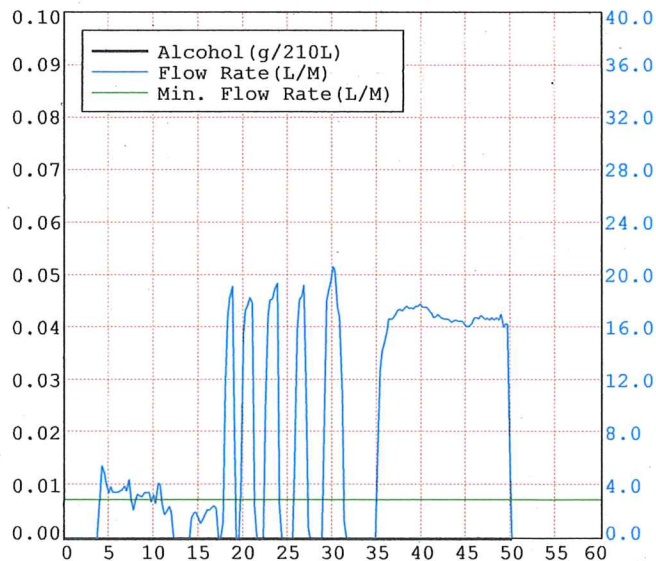
Concentration	= 0.101 g/210L
Lot #	= 20-05-100
Range	= 0.096 - 0.106
Average	= 0.098 g/210L
Std Dev	= 0.0005

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Dale H Kerber

Date

02/06/2021

Reviewed by

SJS

Date

2/26/2021

AS
3/1/21