

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100151
Location: NEWPORT PD
Calibration Date: 04/25/2017
Certification Date: 04/25/2017
Installation Date: 04/26/2017
RPC Date: 10/13/2020
Supervisor Name: CHARLES D MOULTON

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 44.3°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.73 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 541 Hz

PUMP INFO

Flow Rate = 4.902 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.9167	0.9199
MIN(V)	0.9152	0.9181

FILTER INFO

Filter	Value	Zero
Filter 1	0.919	true
Filter 2	1.200	true
Filter 3	1.804	true

CALIBRATION CHECK

Xq = 0.089 2.91%

Routine Performance Check Passed

Accuracy and Precision Check

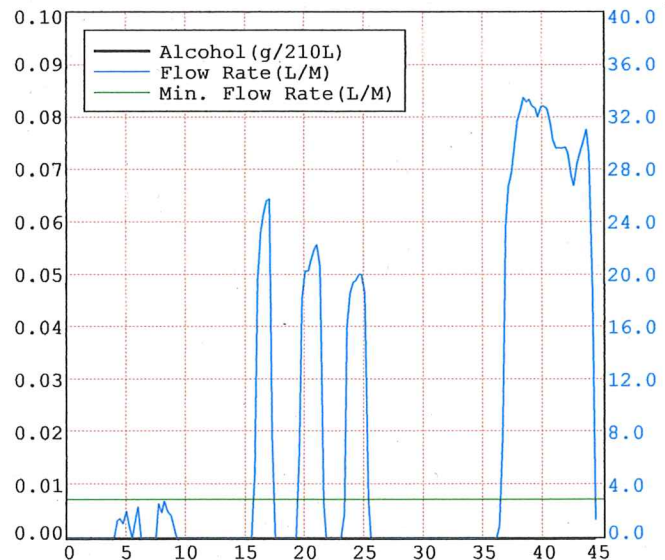
Concentration = 0.101 g/210L
Lot # = 20-04-100
Range = 0.096 - 0.106
Average = 0.099 g/210L
Std Dev = 0.0004

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Date

10/13/2020

Reviewed by

Date

10/14/2020

DMT Serial Number #100151

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