

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: 06/30/2020
Supervisor Name: CHARLES D MOULTON

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 47.5°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.73 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 543 Hz

PUMP INFO

Flow Rate = 4.961 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.8766	0.8795
MIN(V)	0.8754	0.8779

FILTER INFO

Filter	Value	Zero
Filter 1	0.878	true
Filter 2	1.165	true
Filter 3	1.786	true

CALIBRATION CHECK

Xq = 0.089 2.71%

Routine Performance Check Passed

Accuracy and Precision Check

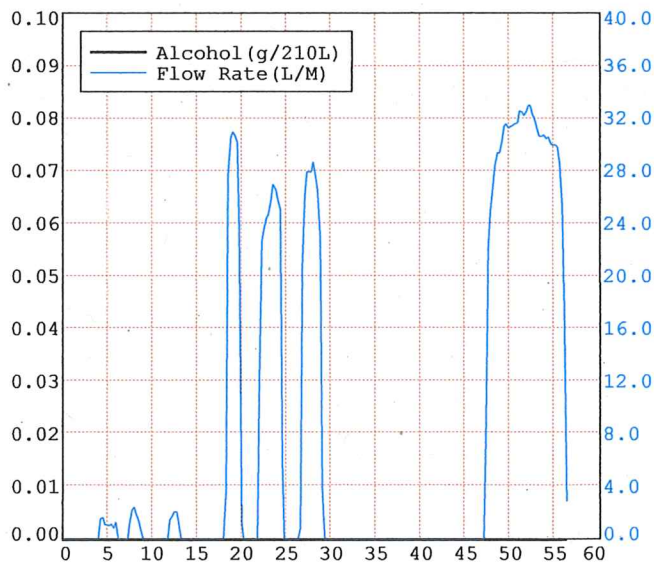
Concentration = 0.100 g/210L
Lot # = 19-13-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0005

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Date

06/30/2020

Reviewed by

Date

7/1/2020

DMT Serial Number #100151

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