

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100144
Location: SPRINGFIELD PD
Calibration Date: 04/14/2017
Certification Date: 04/14/2017
Installation Date: 04/18/2017
RPC Date: 06/16/2020
Supervisor Name: ANTHONY W LEONARD



Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 541 Hz

PUMP INFO

Flow Rate = 5.678 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3923	0.3939
MIN(V)	0.3909	0.3927

FILTER INFO

Filter	Value	Zero
Filter 1	0.392	true
Filter 2	0.976	true
Filter 3	1.817	true

CALIBRATION CHECK

Xq = 0.082 0.96%

Routine Performance Check Passed

Accuracy and Precision Check

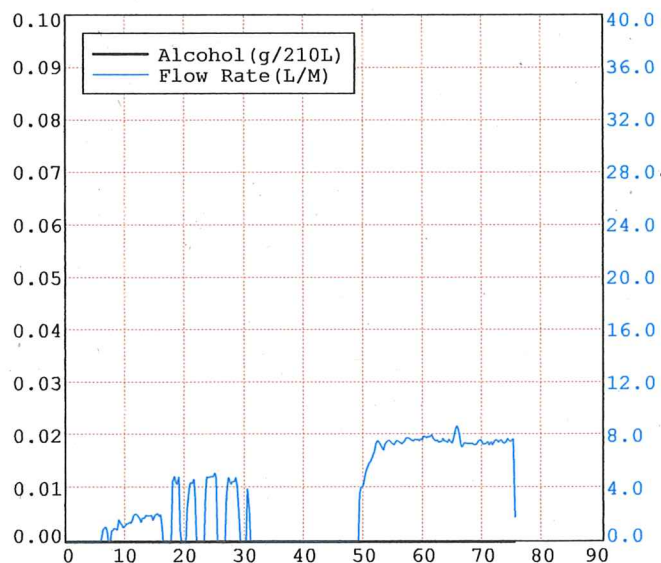
Concentration	= 0.100 g/210L
Lot #	= 19-13-100
Range	= 0.095 - 0.105
Average	= 0.101 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Anthony W Leonard

Date

06/16/2020

Reviewed by

Anthony W Leonard

Date

6/16/2020

DMT Serial Number #100144

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