

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: 03/08/2023
Supervisor Name: RYAN P CLARK



Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 46.3°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 538 Hz

PUMP INFO

Flow Rate = 5.831 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.5203	0.5234
MIN (V)	0.5189	0.5220

FILTER INFO

Filter	Value	Zero
Filter 1	0.523	true
Filter 2	1.087	true
Filter 3	1.890	true

CALIBRATION CHECK

Xq = 0.082 1.71%

Routine Performance Check Passed

Accuracy and Precision Check

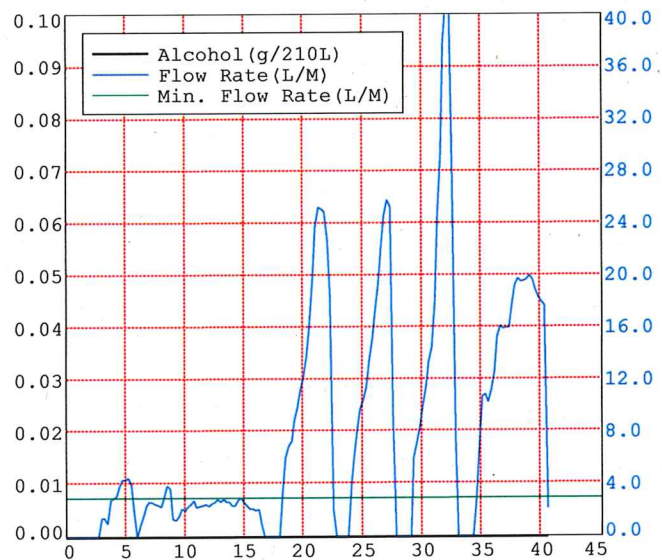
Concentration = 0.098 g/210L
Lot # = 22-14-100
Range = 0.093 - 0.103
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Ryan P Clark

Date

03/08/2023

Reviewed by

[Signature]

Date

3/8/23

[Signature]
3/24/23

DMT Serial Number #100144

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