

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: 02/24/2022
Supervisor Name: ASHLEE WHITE

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 40.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO

Flow Rate = 5.784 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4551	0.4604
MIN(V)	0.4535	0.4587

FILTER INFO

Filter	Value	Zero
Filter 1	0.458	true
Filter 2	1.030	true
Filter 3	1.844	true

CALIBRATION CHECK

Xq = 0.082 1.18%

Routine Performance Check Passed

Accuracy and Precision Check

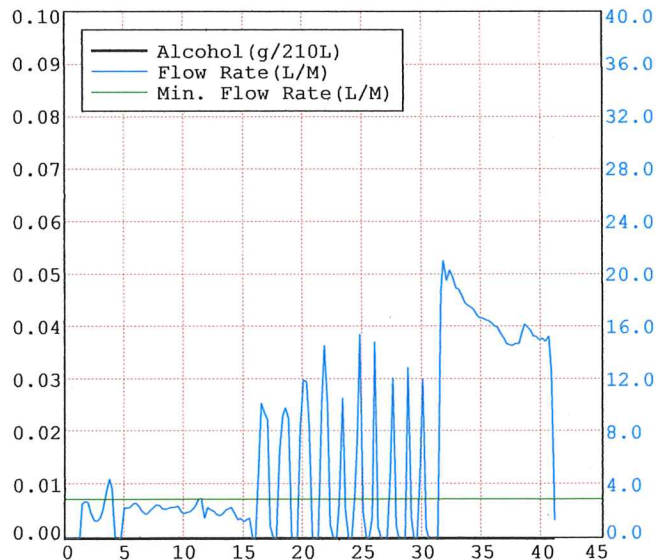
Concentration = 0.099 g/210L
Lot # = 21-12-100
Range = 0.094 - 0.104
Average = 0.099 g/210L
Std Dev = 0.0008

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Ashlee White

Date

02/24/2022

Reviewed by

[Signature]

Date

2/25/2022

[Signature]
3/7/22