

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: 10/03/2022
Supervisor Name: JEREMY E FITZGIBBONS

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°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 = 540 Hz

PUMP INFO

Flow Rate = 5.702 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.5333	0.5356
MIN(V)	0.5321	0.5344

FILTER INFO

Filter	Value	Zero
Filter 1	0.535	true
Filter 2	1.098	true
Filter 3	1.911	true

CALIBRATION CHECK

Xq = 0.082 1.60%

Routine Performance Check Passed

Accuracy and Precision Check

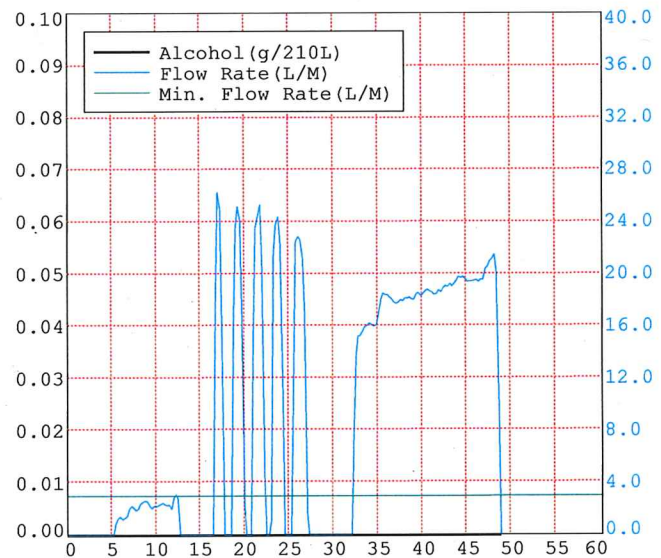
Concentration	= 0.100 g/210L
Lot #	= 22-04-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0008

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

JEF

Date

10/03/2022

Reviewed by

SJS

Date

10/4/2022