

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: 06/17/2023
Supervisor Name: JEREMY E FITZGIBBONS

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°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 = 520 Hz

PUMP INFO

Flow Rate = 5.642 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.5927	0.5941
MIN (V)	0.5884	0.5929

FILTER INFO

Filter	Value	Zero
Filter 1	0.593	true
Filter 2	1.152	true
Filter 3	1.955	true

CALIBRATION CHECK

Xq = 0.083 2.78%

Routine Performance Check Passed

Accuracy and Precision Check

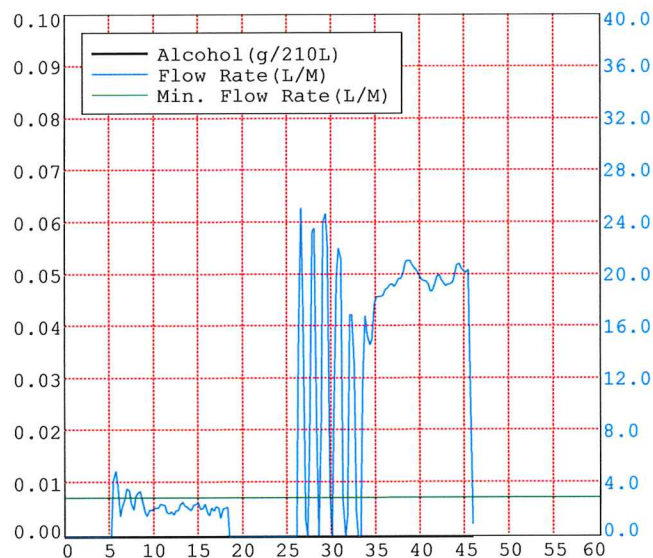
Concentration = 0.100 g/210L
Lot # = 23-01-100
Range = 0.095 - 0.105
Average = 0.101 g/210L
Std Dev = 0.0007

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Date

06/17/2023

Reviewed by

Date

6/19/23