

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: 06/07/2021
Supervisor Name: GREGORY J MOLGANO

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°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 = 5.637 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4514	0.4543
MIN(V)	0.4496	0.4526

FILTER INFO

Filter	Value	Zero
Filter 1	0.452	true
Filter 2	1.029	true
Filter 3	1.857	true

CALIBRATION CHECK

Xq = 0.082 1.82%

Routine Performance Check Passed

Accuracy and Precision Check

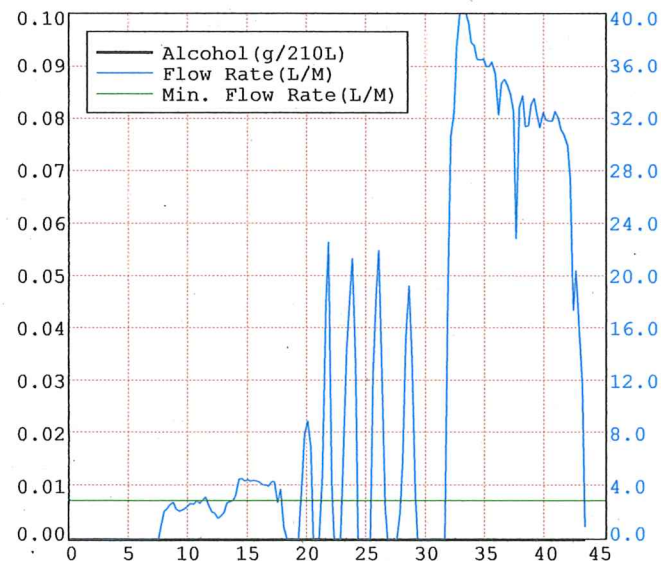
Concentration = 0.100 g/210L
Lot # = 21-06-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0005

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Gregory J. Molgano

Date

06/07/2021

Reviewed by

SDS

Date

6/8/2021

SDS
6/8/21