

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: 02/10/2021
Supervisor Name: ANTHONY W LEONARD

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 47.9°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO

Flow Rate = 5.713 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4041	0.4077
MIN(V)	0.4028	0.4067

FILTER INFO

Filter	Value	Zero
Filter 1	0.407	true
Filter 2	0.984	true
Filter 3	1.814	true

CALIBRATION CHECK

Xq = 0.081 0.43%

Routine Performance Check Passed

Accuracy and Precision Check

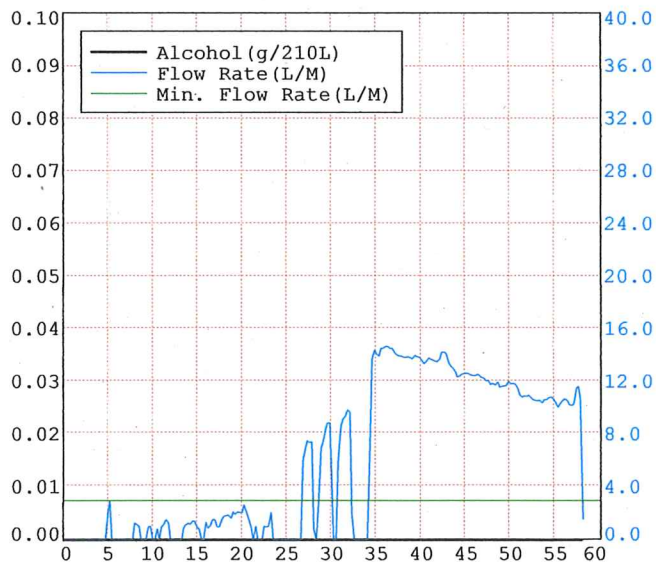
Concentration = 0.100 g/210L
Lot # = 20-11-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Date

02/10/2021

Reviewed by

Date

2/10/2021