

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100146
Location: MIDDLESEX VSP
Calibration Date: 08/03/2020
Certification Date: 08/03/2020
Installation Date: 08/07/2020
RPC Date: 02/23/2021
Supervisor Name: CRISTA MAURICE

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 45.8°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.72 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 553 Hz

PUMP INFO

Flow Rate = 4.857 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0598	-0.0559
MIN (V)	-0.0612	-0.0571

FILTER INFO

Filter 1	-0.056	Zero = true
Filter 2	0.167	Zero = true
Filter 3	0.459	Zero = true

CALIBRATION CHECK

Xq = 0.087 3.84%

Routine Performance Check Passed

Accuracy and Precision Check

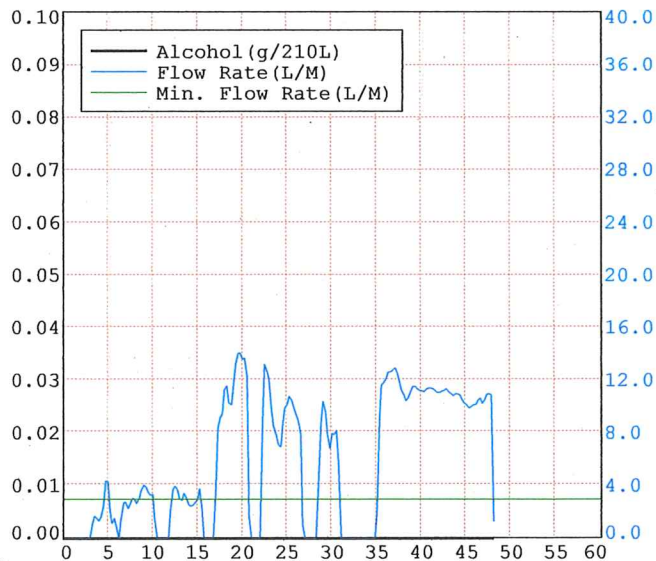
Concentration	= 0.101 g/210L
Lot #	= 20-10-100
Range	= 0.096 - 0.106
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

CRISTA MAURICE

Date

02/23/2021

Reviewed by

SLJ

Date

2/24/2021

SLJ
3/1/21