ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100158
Location: NORTHFIELD PD
Calibration Date: 08/25/2020
Certification Date: 08/25/2020
Installation Date: 08/27/2020
RPC Date: 10/30/2022
Supervisor Name: MICHAEL R GERO

Diagnostic Results

VERSIONS
DMT: 2.06
PIC: 3.07
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 42.8°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.57 V
Cooler Voltage = 1.58 V
Bias Voltage = 80 V
Chopper Freq = 559 Hz

PUMP INFO
Flow Rate = 6.450 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0638	-0.0583
MIN(V)	-0.0654	-0.0598

FILTER INFO

Filter 1	-0.057	Zero = true
Filter 2	0.299	Zero = true
Filter 3	1.261	Zero = true

CALIBRATION CHECK
Xq = 0.095 1.58%

Routine Performance Check Passed

Accuracy and Precision Check

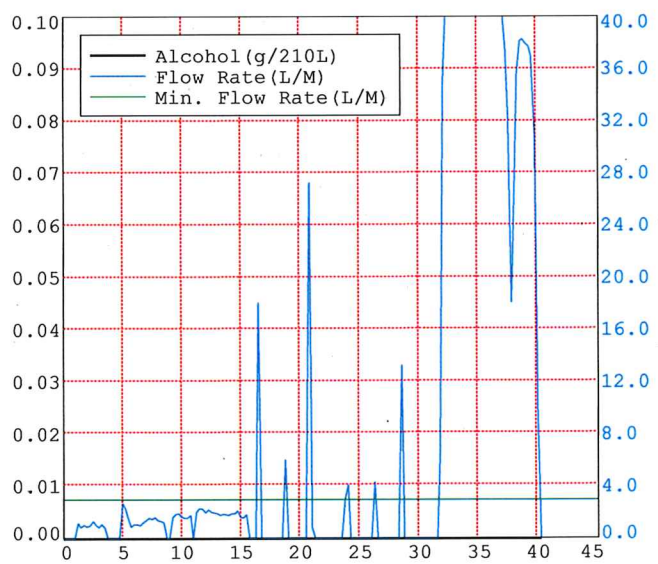
Concentration	= 0.099 g/210L
Lot #	= 21-12-100
Range	= 0.094 - 0.104
Average	= 0.100 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by _____ **Date** 10/30/2022

Reviewed by _____ **Date** 10/31/22

11/1/22