ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100158
Location: NORTHFIELD PD
Calibration Date: 03/15/2017
Certification Date: 03/15/2017
Installation Date: 03/16/2017
RPC Date: 06/16/2020
Supervisor Name: MICHAEL R GERO

Diagnostic Results

VERSIONS
DMT: 2.05
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 45.0°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.81 V
Bias Voltage = 80 V
Chopper Freq = 552 Hz

PUMP INFO
Flow Rate = 5.021 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4626	0.4665
MIN(V)	0.4598	0.4628

FILTER INFO
Filter 1 0.465 Zero = true
Filter 2 0.741 Zero = true
Filter 3 1.663 Zero = true

CALIBRATION CHECK
Xq = 0.092 2.31%

Routine Performance Check Passed

Accuracy and Precision Check

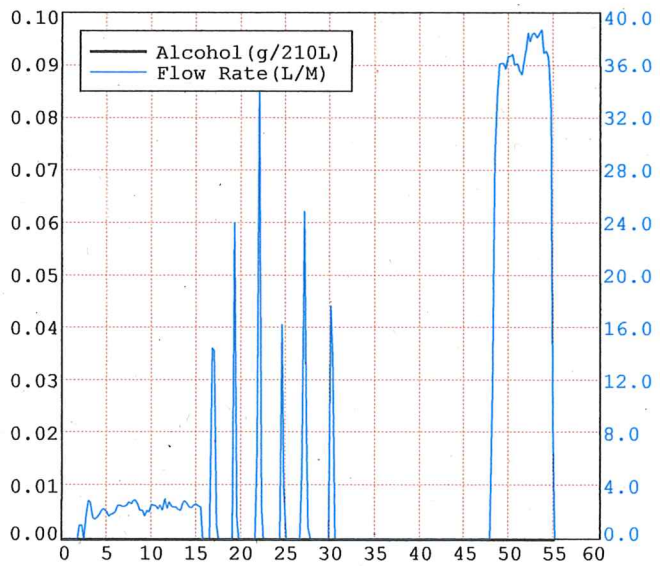
Concentration = 0.101 g/210L
Lot # = 20-04-100
Range = 0.096 - 0.106
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ **Date** 06/16/2020

Reviewed by _____ **Date** 6/17/2020

6/25/2020