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: 02/16/2020
Supervisor Name: MICHAEL R GERO

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 42.7°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.81 V
Bias Voltage = 80 V
Chopper Freq = 551 Hz

PUMP INFO
Flow Rate = 5.052 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3801	0.3839
MIN(V)	0.3776	0.3815

FILTER INFO

Filter 1	0.384	Zero = true
Filter 2	0.662	Zero = true
Filter 3	1.591	Zero = true

CALIBRATION CHECK
Xq = 0.090 0.19%

Routine Performance Check Passed

Accuracy and Precision Check

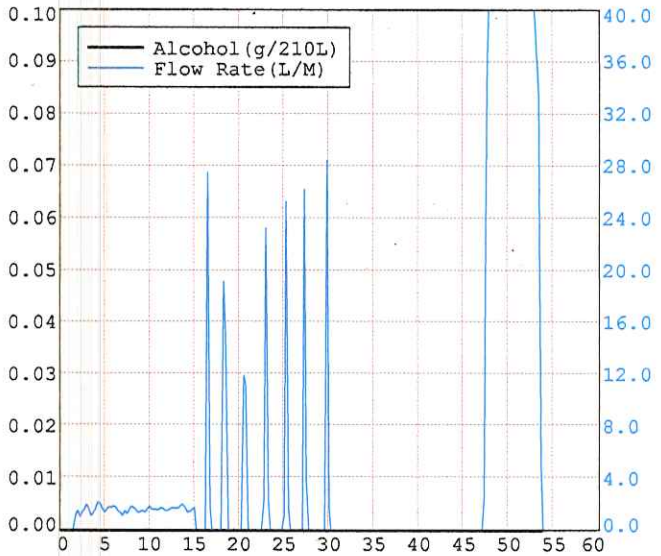
Concentration	= 0.103 g/210L
Lot #	= 19-07-100
Range	= 0.098 - 0.108
Average	= 0.098 g/210L
Std Dev	= 0.0008

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/16/2020

Reviewed by _____ Date 2/18/2020

2/18/20