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: 10/18/2021
Supervisor Name: MICHAEL R GERO

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 44.6°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.57 V
Cooler Voltage = 1.58 V
Bias Voltage = 80 V
Chopper Freq = 558 Hz

PUMP INFO
Flow Rate = 6.242 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0165	0.0205
MIN(V)	0.0150	0.0195

FILTER INFO
Filter 1 0.019 Zero = true
Filter 2 0.370 Zero = true
Filter 3 1.320 Zero = true

CALIBRATION CHECK
Xq = 0.092 2.04%

Routine Performance Check Passed

Accuracy and Precision Check

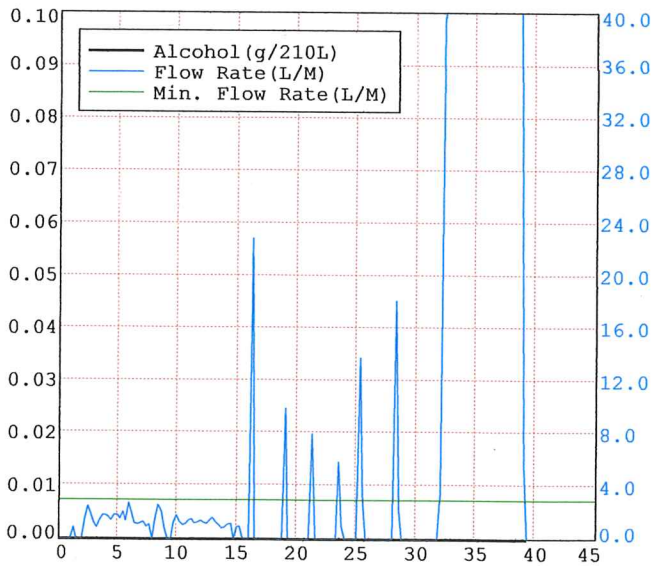
Concentration = 0.100 g/210L
Lot # = 21-04-100
Range = 0.095 - 0.105
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by _____ Date 10/18/2021

Reviewed by SDS Date 10/19/2021

10/20/21