ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100140
Location: BRADFORD VSP
Calibration Date: 04/12/2017
Certification Date: 04/12/2017
Installation Date: 04/13/2017
RPC Date: 03/07/2020
Supervisor Name: SEAN P BRENNAN

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube    = 46.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.59 V
Cooler Voltage = 1.55 V
Bias Voltage   = 80 V
Chopper Freq   = 534 Hz

PUMP INFO
Flow Rate = 5.820 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.3203    0.3228
MIN(V)   0.3185    0.3209

FILTER INFO
Filter 1   0.322  Zero = true
Filter 2   0.684  Zero = true
Filter 3   1.230  Zero = true

CALIBRATION CHECK
Xq  = 0.078  0.11%
```

Routine Performance Check Passed

Accuracy and Precision Check

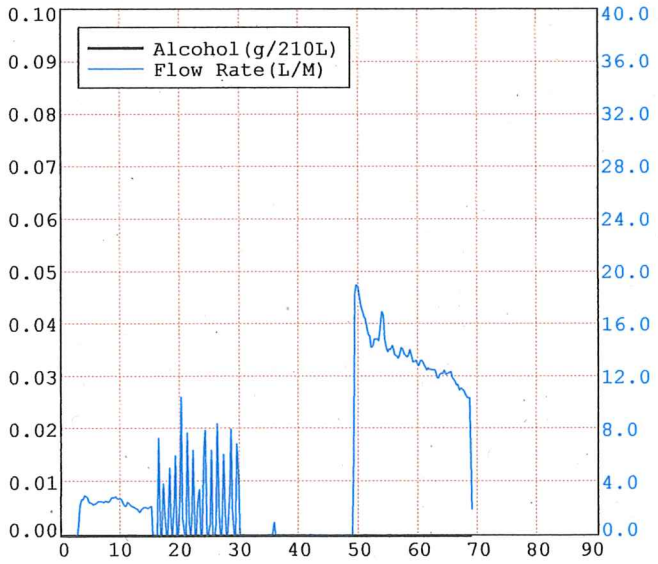
Concentration	= 0.100 g/210L
Lot #	= 19-13-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ **Date** 03/07/2020

Reviewed by _____ **Date** 03/09/2020

3/13/2020