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: 11/04/2023
Supervisor Name: DAVID GARCES

Diagnostic Results

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VERSIONS
DMT: 2.06
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube    = 42.2°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.59 V
Cooler Voltage = 1.55 V
Bias Voltage   = 80 V
Chopper Freq   = 529 Hz

PUMP INFO
Flow Rate = 5.584 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.5372    0.5407
MIN(V)   0.5356    0.5384

FILTER INFO
Filter 1   0.540  Zero = true
Filter 2   0.880  Zero = true
Filter 3   1.392  Zero = true

CALIBRATION CHECK
Xq  = 0.079  0.66%
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Routine Performance Check Passed

Accuracy and Precision Check

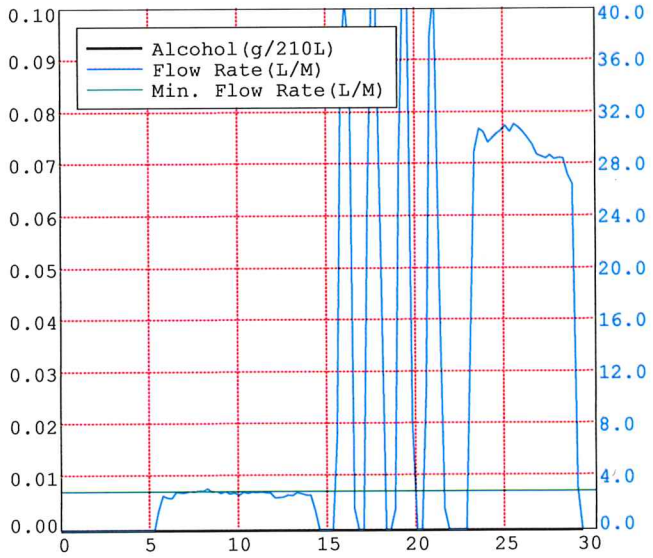
Concentration	= 0.100 g/210L
Lot #	= 23-06-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by _____ **Date** 11/04/2023

Reviewed by SDB **Date** 11/6/2023

11/13/23