ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100158
Location: NORTHFIELD PD
Calibration Date: 07/26/2023
Certification Date: 07/26/2023
Installation Date: 09/06/2023
RPC Date: 11/20/2023
Supervisor Name: MONICA M WELCH

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 42.9°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.57 V
Cooler Voltage = 1.58 V
Bias Voltage   = 80 V
Chopper Freq   = 559 Hz

PUMP INFO
Flow Rate = 5.654 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0159   -0.0100
MIN(V)   -0.0169   -0.0112

FILTER INFO
Filter 1  -0.010  Zero = true
Filter 2   0.349  Zero = true
Filter 3   1.295  Zero = true

CALIBRATION CHECK
Xq  = 0.098  2.73%
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Routine Performance Check Passed

Accuracy and Precision Check

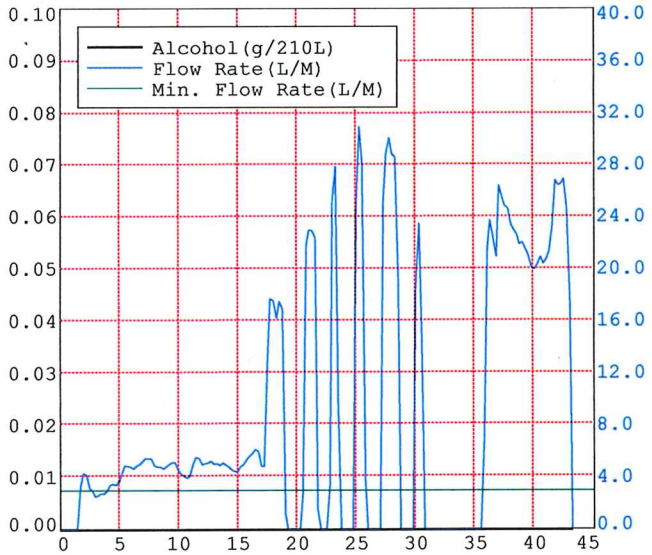
Concentration	= 0.101 g/210L
Lot #	= 23-02-100
Range	= 0.096 - 0.106
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by MZ93 **Date** 11/20/2023

Reviewed by SDB **Date** 11/21/2023