

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100160
Location: ST. ALBANS PD
Calibration Date: 05/12/2020
Certification Date: 05/12/2020
Installation Date: 06/22/2020
RPC Date: 10/16/2020
Supervisor Name: KEITH P MCMAHON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 48.0°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.64 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 546 Hz

PUMP INFO

Flow Rate = 4.855 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0677	0.0728
MIN (V)	0.0650	0.0695

FILTER INFO

Filter 1	0.072	Zero = true
Filter 2	0.369	Zero = true
Filter 3	1.557	Zero = true

CALIBRATION CHECK

Xq = 0.085 2.38%

Routine Performance Check Passed

Accuracy and Precision Check

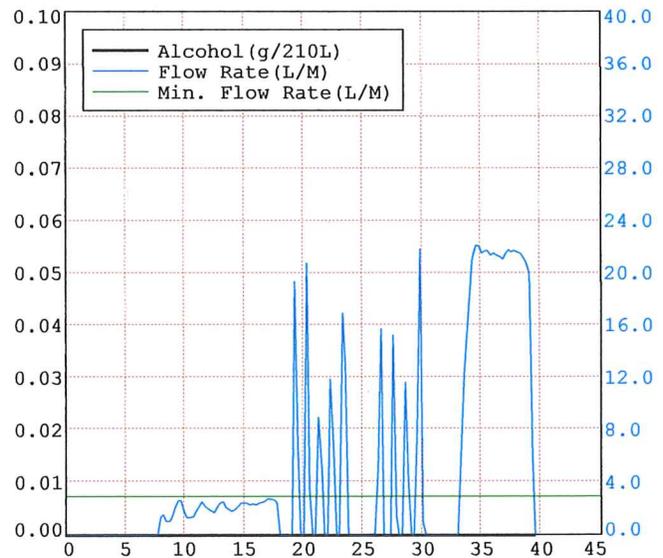
Concentration = 0.100 g/210L
Lot # = 20-14-100
Range = 0.095 - 0.105
Average = 0.099 g/210L
Std Dev = 0.0005

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by _____

Date 10/16/2020

Reviewed by _____

Date 10/19/2020

DMT Serial Number #100160

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