

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100160
 Location: ST. ALBANS PD
 Calibration Date: 10/12/2022
 Certification Date: 10/12/2022
 Installation Date: 10/28/2022
 RPC Date: 03/06/2023
 Supervisor Name: KAYLIE M CADORETTE

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
 Breath Tube = 42.7°C
 Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.67 V
 Cooler Voltage = 1.66 V
 Bias Voltage = 80 V
 Chopper Freq = 543 Hz

PUMP INFO

Flow Rate = 5.143 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.1437	-0.1362
MIN (V)	-0.1461	-0.1378

FILTER INFO

Filter 1	-0.138	Zero = true
Filter 2	0.179	Zero = true
Filter 3	1.376	Zero = true

CALIBRATION CHECK

Xq = 0.085 1.21%

Routine Performance Check Passed

Accuracy and Precision Check

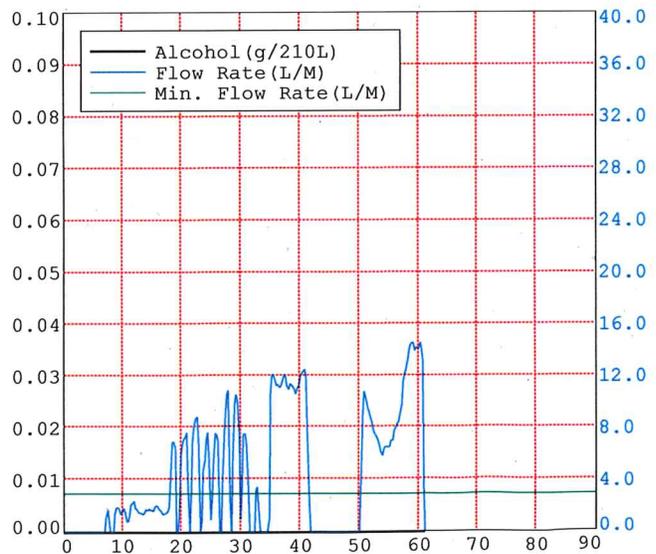
Concentration = 0.100 g/210L
 Lot # = 22-15-100
 Range = 0.095 - 0.105
 Average = 0.097 g/210L
 Std Dev = 0.0010

RF Detection Test

Passed
 RF detected

Sample Acceptance Test

Passed



Performed by [Signature]

Date 03/06/2023

Reviewed by [Signature]

Date 3/24/2023

[Handwritten signature and date: 3/24/23]