

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100157
 Location: COLCHESTER PD
 Calibration Date: 04/11/2017
 Certification Date: 04/11/2017
 Installation Date: 04/11/2017
 RPC Date: 07/02/2023
 Supervisor Name: VICTOR BITCA

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
 Breath Tube = 45.3°C
 Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
 Cooler Voltage = 1.67 V
 Bias Voltage = 80 V
 Chopper Freq = 542 Hz

PUMP INFO

Flow Rate = 3.980 L/M

DETECTOR INFO

| | | |
|--------|--------|--------|
| PUMP | ON | OFF |
| MAX(V) | 0.4693 | 0.4724 |
| MIN(V) | 0.4673 | 0.4707 |

FILTER INFO

| | | |
|----------|-------|-------------|
| Filter 1 | 0.471 | Zero = true |
| Filter 2 | 0.745 | Zero = true |
| Filter 3 | 1.734 | Zero = true |

CALIBRATION CHECK

Xq = 0.095 2.34%

Routine Performance Check Passed

Accuracy and Precision Check

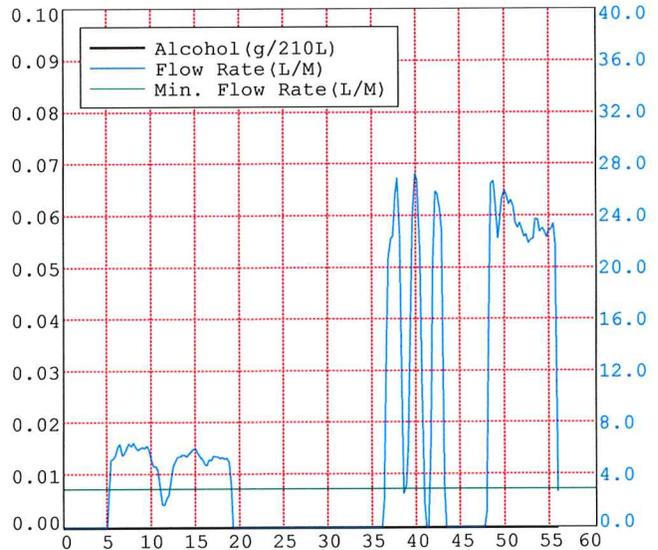
Concentration = 0.101 g/210L
 Lot # = 22-12-100
 Range = 0.096 - 0.106
 Average = 0.098 g/210L
 Std Dev = 0.0004

RF Detection Test

Passed
 RF detected

Sample Acceptance Test

Passed



Performed by _____

Date _____

07/02/2023

Reviewed by _____

Date _____

7/3/23