

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: 07/03/2020
Supervisor Name: CHRISTOPHER M JONES

Diagnostic Results

VERSIONS
DMT: 2.05
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 45.1°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 = 4.006 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1642	0.1675
MIN(V)	0.1622	0.1654

FILTER INFO

Filter 1	0.168	Zero = true
Filter 2	0.459	Zero = true
Filter 3	1.521	Zero = true

CALIBRATION CHECK

Xq = 0.095 1.68%

Routine Performance Check Passed

Accuracy and Precision Check

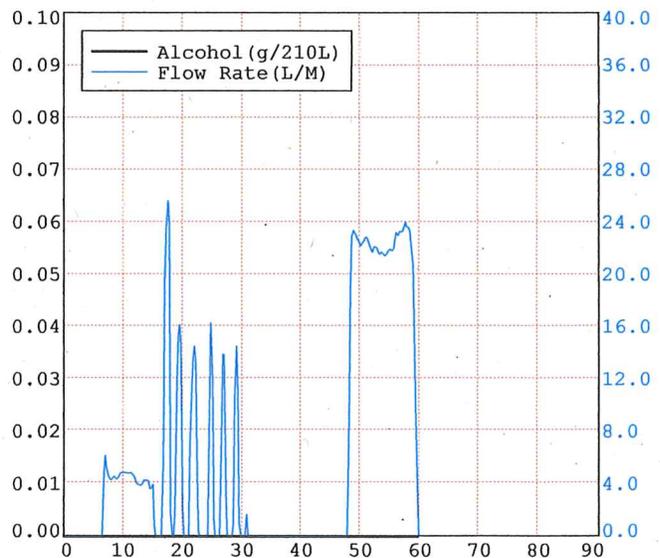
Concentration = 0.100 g/210L
Lot # = 20-03-100
Range = 0.095 - 0.105
Average = 0.099 g/210L
Std Dev = 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Handwritten signature

Date

07/03/2020

Reviewed by

Handwritten signature

Date

7/6/2020

Handwritten signature
7/6/2020

DMT Serial Number #100157

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