

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: 11/02/2024
Supervisor Name: VICTOR BITCA

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 45.7°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 544 Hz

PUMP INFO

Flow Rate = 4.050 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.5468	0.5498
MIN (V)	0.5449	0.5478

FILTER INFO

Filter 1	0.548	Zero = true
Filter 2	0.815	Zero = true
Filter 3	1.792	Zero = true

CALIBRATION CHECK
Xq = 0.095 2.06%

Routine Performance Check Passed

Accuracy and Precision Check

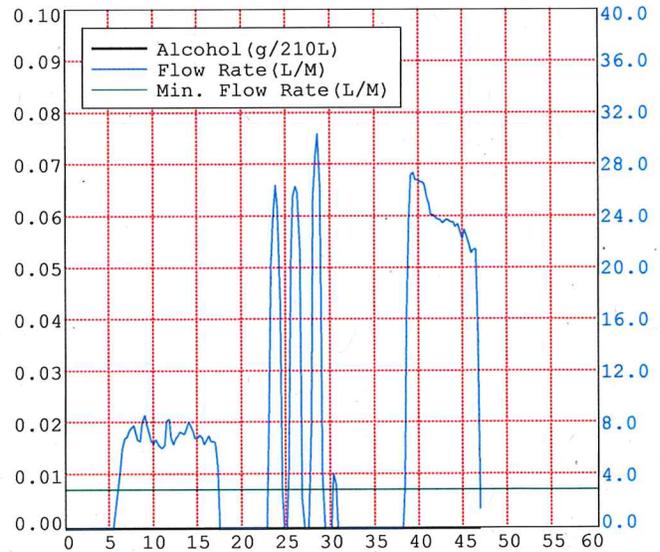
Concentration = 0.100 g/210L
Lot # = 24-07-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by [Signature]

Date 11/02/2024

Reviewed by [Signature]

Date 11/15/24

DMT Serial Number #100157

Page 1 of 1

11/02/2024 1:42 PM