

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: 02/22/2020
Supervisor Name: CHRISTOPHER M JONES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 46.8°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 545 Hz

PUMP INFO

Flow Rate = 4.107 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1439	0.1467
MIN (V)	0.1423	0.1447

FILTER INFO

Filter 1	0.145	Zero = true
Filter 2	0.434	Zero = true
Filter 3	1.516	Zero = true

CALIBRATION CHECK

Xq = 0.095 2.24%

Routine Performance Check Passed

Accuracy and Precision Check

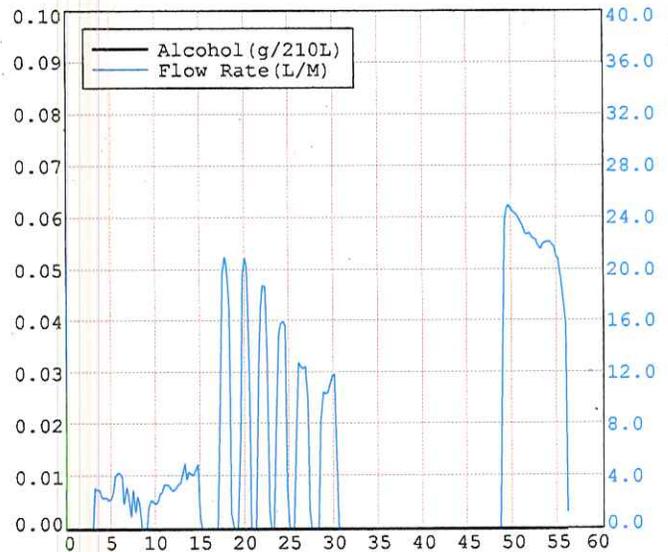
Concentration	= 0.100 g/210L
Lot #	= 19-13-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Chris Jones

Date

02/22/2020

Reviewed by

[Signature]

Date

2/24/2020

DMT Serial Number #100157

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