

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: 06/26/2019
Supervisor Name: CHRISTOPHER M JONES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 48.1°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 = 3.962 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1370	0.1402
MIN (V)	0.1352	0.1382

FILTER INFO

Filter	Value	Zero
Filter 1	0.138	true
Filter 2	0.433	true
Filter 3	1.517	true

CALIBRATION CHECK

Xq = 0.094 1.50%

Routine Performance Check Passed

Accuracy and Precision Check

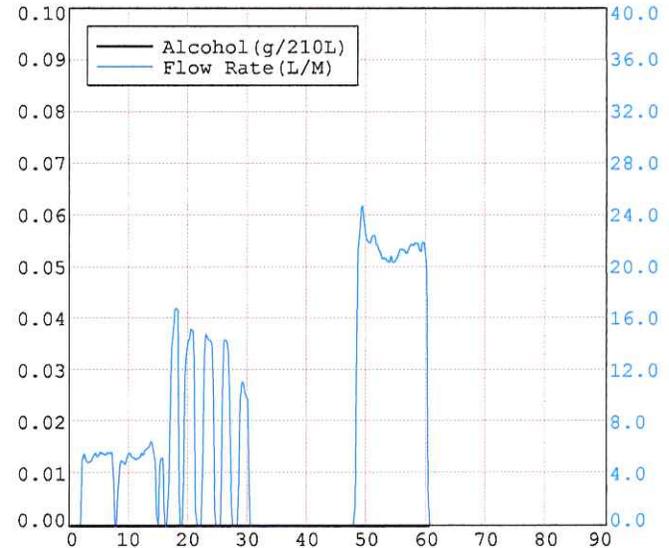
Concentration = 0.103 g/210L
Lot # = 19-07-100
Range = 0.098 - 0.108
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

181

Date

06/26/2019

Reviewed by

[Signature]

Date

6/27/2019

[Signature]
6/28/19