

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100140
Location: BRADFORD VSP
Calibration Date: 04/12/2017
Certification Date: 04/12/2017
Installation Date: 04/13/2017
RPC Date: 10/30/2019
Supervisor Name: SEAN P BRENNAN

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube = 46.6°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.59 V
Cooler Voltage = 1.55 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO

Flow Rate = 5.735 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2931	0.2963
MIN(V)	0.2919	0.2949

FILTER INFO

Filter 1	0.296	Zero = true
Filter 2	0.657	Zero = true
Filter 3	1.210	Zero = true

CALIBRATION CHECK

Xq = 0.079 0.99%

Routine Performance Check Passed

Accuracy and Precision Check

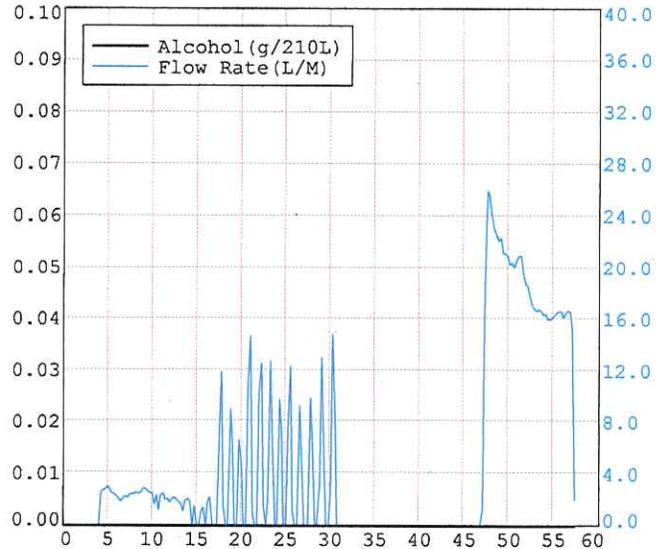
Concentration = 0.103 g/210L
Lot # = 19-07-100
Range = 0.098 - 0.108
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by 

Date 10/30/2019

Reviewed by 

Date 10/31/2019

DMT Serial Number #100140

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