

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100151
Location: Newport PD
Calibration Date: 10/07/2011
Certification Date: 10/12/2011
Installation Date: 10/25/2011
RPC Date: 02/28/2014
Supervisor Name: CHARLES D MOULTON

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 44.4°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.68 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 545 Hz

PUMP INFO

Flow Rate = 5.975 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1394	0.1443
MIN (V)	0.1382	0.1427

FILTER INFO

Filter	Value	Zero
Filter 1	0.143	true
Filter 2	0.470	true
Filter 3	1.209	true

CALIBRATION CHECK

Xq = 0.085 0.82%

Routine Performance Check Passed

Accuracy and Precision Check

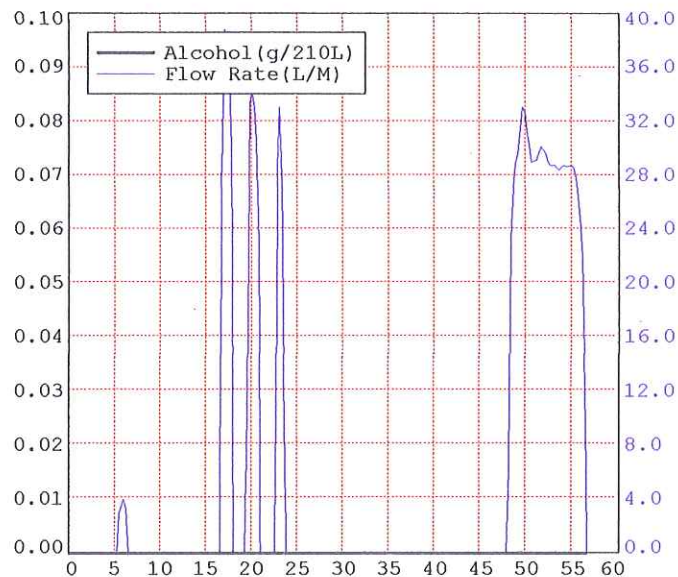
Concentration	= 0.099 g/210L
Lot #	= 13-16-100
Range	= 0.094 - 0.104
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

[Signature]

Date

02/28/2014

Reviewed by

[Signature]

Date

3/6/14

DMT Serial Number #100151

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