

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: 10/31/2012
Supervisor Name: CHARLES D MOULTON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 44.3°C
Digital Sim = 34.2°C

SETTINGS

Lamp Voltage = 1.68 V
Cooler Voltage = 1.68 V
Bias Voltage = 80 V
Chopper Freq = 544 Hz

PUMP INFO

Flow Rate = 5.770 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0833	0.0874
MIN (V)	0.0815	0.0856

FILTER INFO

Filter	Value	Zero
Filter 1	0.086	true
Filter 2	0.423	true
Filter 3	1.168	true

CALIBRATION CHECK

Xq = 0.085 0.93%

Accuracy and Precision Check

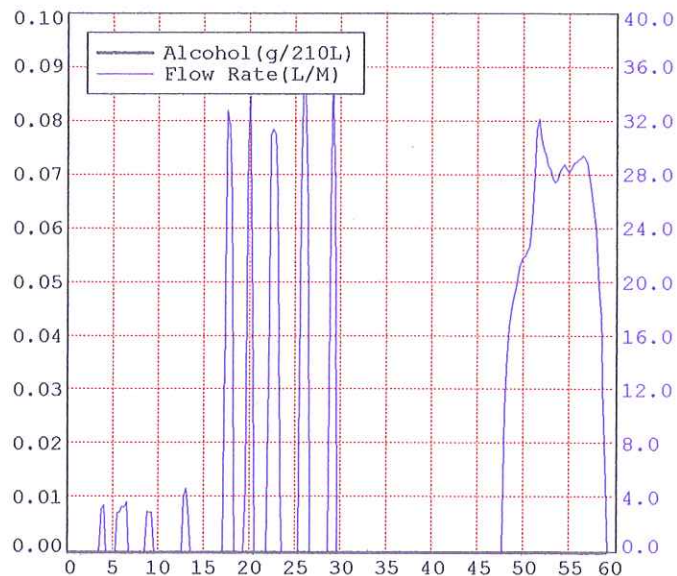
Concentration = 0.100 g/210L
Lot # = 12-72-100
Range = 0.095 - 0.105
Average = 0.101 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

Date

10/31/2012

Reviewed by

Date

11/5/12

DMT Serial Number #100151

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11/7/2012