

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: 02/28/2013
Supervisor Name: CHARLES D MOULTON

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube = 43.5°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.68 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 542 Hz

PUMP INFO

Flow Rate = 5.833 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0774	0.0821
MIN (V)	0.0762	0.0807

FILTER INFO

Filter	Value	Zero
Filter 1	0.082	true
Filter 2	0.414	true
Filter 3	1.158	true

CALIBRATION CHECK

Xq = 0.085 0.62%

Accuracy and Precision Check

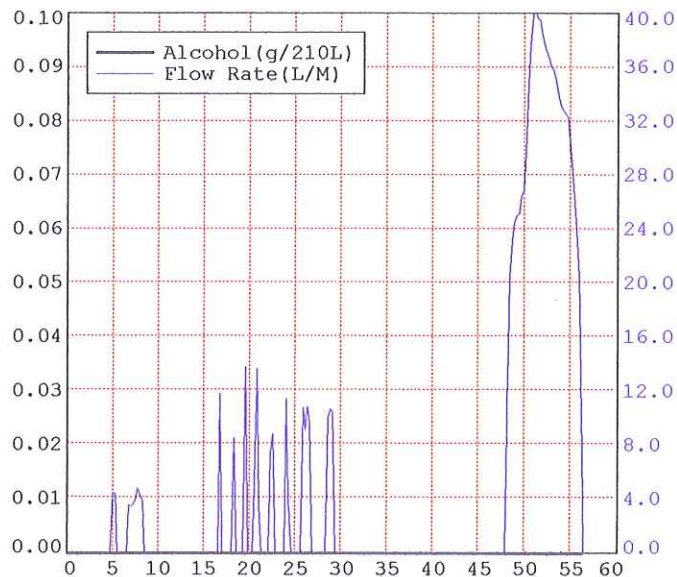
Concentration = 0.100 g/210L
Lot # = 12-72-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

[Signature]

Date

02/28/2013

Reviewed by

[Signature]

Date

3/8/13

DMT Serial Number #100151

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