

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100151
Location: NEWPORT PD
Calibration Date: 10/07/2011
Certification Date: 10/12/2011
Installation Date: 02/16/2016
RPC Date: 10/28/2016
Supervisor Name: CHARLES D MOULTON

Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 44.9°C
Digital Sim = 34.0°C

SETTINGS

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

PUMP INFO

Flow Rate = 5.919 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4000	0.4041
MIN(V)	0.3986	0.4031

FILTER INFO

Filter 1	0.403	Zero = true
Filter 2	0.719	Zero = true
Filter 3	1.406	Zero = true

CALIBRATION CHECK

Xq = 0.086 2.57%

Routine Performance Check Passed

Accuracy and Precision Check

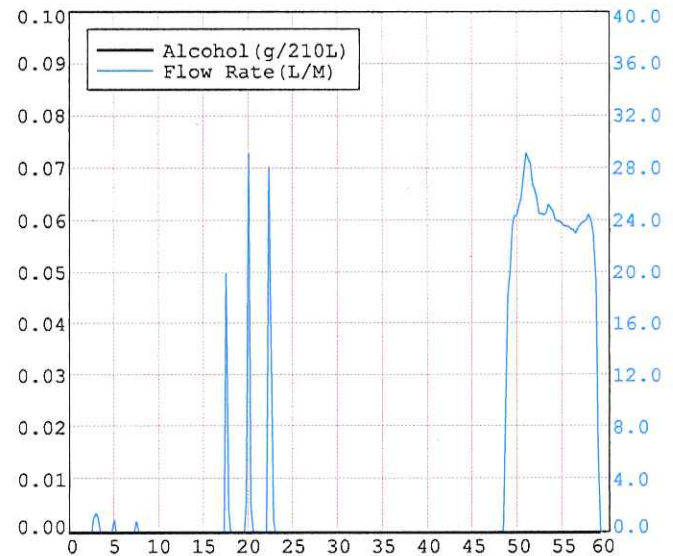
Concentration	= 0.098 g/210L
Lot #	= 16-21-100
Range	= 0.093 - 0.103
Average	= 0.099 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

[Signature]

Date

10/28/2016

Reviewed by

[Signature]

Date

10/31/16

[Signature]
10/31/16

DMT Serial Number #100151

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