

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: 07/01/2016
Supervisor Name: CHARLES D MOULTON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 47.7°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.68 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 547 Hz

PUMP INFO

Flow Rate = 5.778 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3965	0.3990
MIN(V)	0.3945	0.3974

FILTER INFO

Filter 1	0.398	Zero = true
Filter 2	0.716	Zero = true
Filter 3	1.428	Zero = true

CALIBRATION CHECK

Xq = 0.087 2.78%

Routine Performance Check Passed

Accuracy and Precision Check

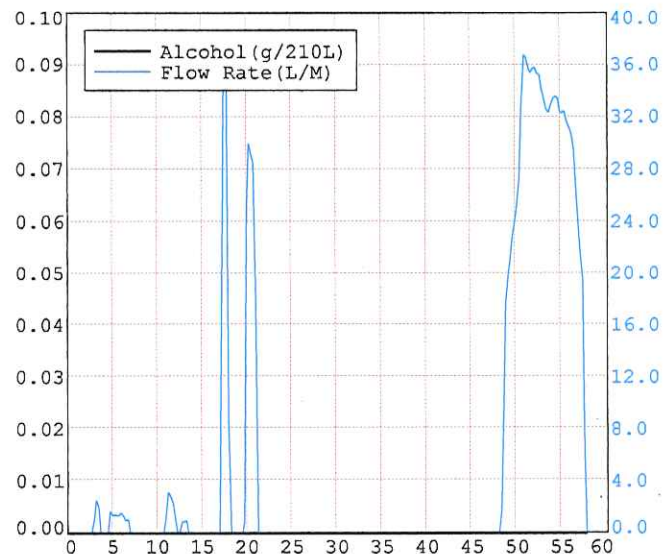
Concentration	= 0.099 g/210L
Lot #	= 16-05-100
Range	= 0.094 - 0.104
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

[Signature]

Date

07/01/2016

Reviewed by

[Signature]

Date

7/5/16

DMT Serial Number #100151

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