

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: 03/01/2017
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 = 44.6°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.68 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 546 Hz

PUMP INFO

Flow Rate = 5.860 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.4356	0.4390
MIN (V)	0.4341	0.4382

FILTER INFO

Filter	Value	Zero
Filter 1	0.439	true
Filter 2	0.751	true
Filter 3	1.436	true

CALIBRATION CHECK

Xq = 0.086 2.57%

Routine Performance Check Passed

Accuracy and Precision Check

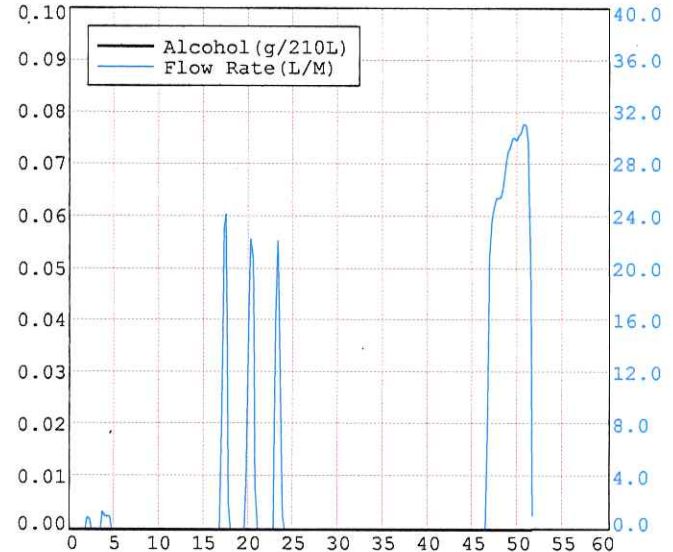
Concentration	= 0.100 g/210L
Lot #	= 16-35-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

[Signature]

Date

03/01/2017

Reviewed by

[Signature]

Date

3/1/17

[Signature]
3/3/17

DMT Serial Number #100151

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