

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100151
Location: NEWPORT PD
Calibration Date: 04/25/2017
Certification Date: 04/25/2017
Installation Date: 04/26/2017
RPC Date: 11/01/2017
Supervisor Name: CHARLES D MOULTON

Diagnostic Results

VERSIONS
DMT: 2.03
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 43.6°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.73 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 540 Hz

PUMP INFO

Flow Rate = 4.932 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1669	0.1711
MIN(V)	0.1657	0.1699

FILTER INFO

Filter	Value	Zero
Filter 1	0.171	true
Filter 2	0.498	true
Filter 3	1.229	true

CALIBRATION CHECK

Xq = 0.087 0.40%

Routine Performance Check Passed

Accuracy and Precision Check

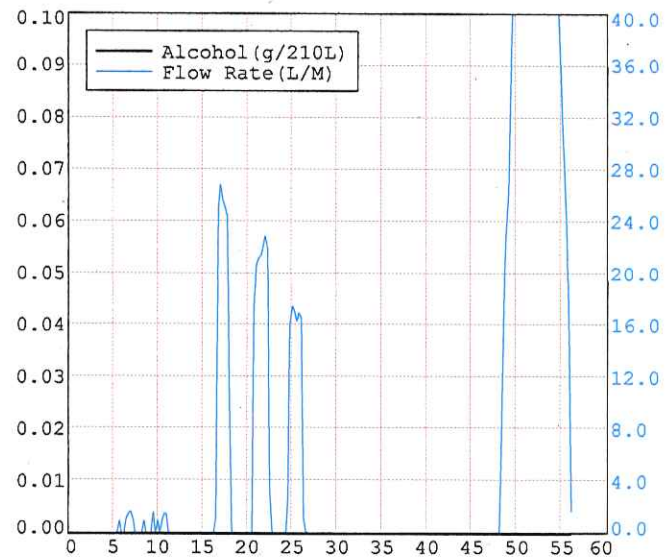
Concentration	= 0.101 g/210L
Lot #	= 17-19-100
Range	= 0.096 - 0.106
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Date

11/01/2017

Reviewed by

Date

11/1/17

DMT Serial Number #100151

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