

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: 06/30/2015
Supervisor Name: CHARLES D MOULTON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 47.9°C
Digital Sim = 34.1°C

SETTINGS

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

PUMP INFO

Flow Rate = 5.897 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2504	0.2537
MIN (V)	0.2490	0.2520

FILTER INFO

Filter	Value	Zero
Filter 1	0.252	true
Filter 2	0.580	true
Filter 3	1.305	true

CALIBRATION CHECK

Xq = 0.086 1.44%

Routine Performance Check Passed

Accuracy and Precision Check

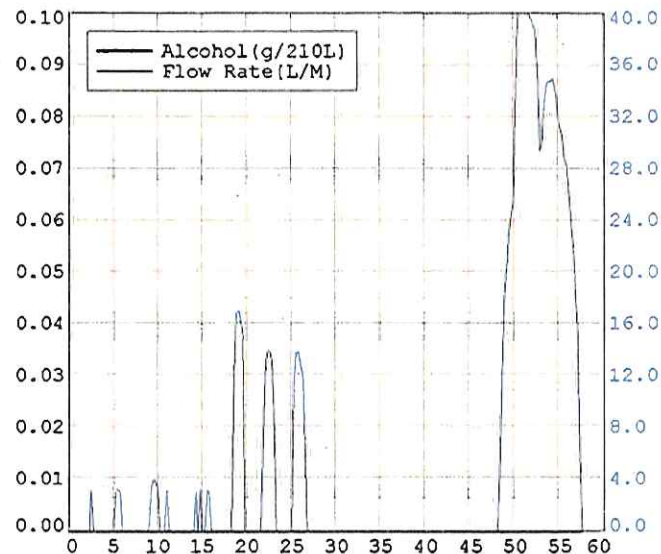
Concentration = 0.098 g/210L
Lot # = 15-01-100
Range = 0.093 - 0.103
Average = 0.098 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Date

06/30/2015

Reviewed by

Date

7/2/15

DMT Serial Number #100151

Page 1 of 1

06/30/2015 11:20 PM