

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: 09/20/2014
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 = 45.1°C
Digital Sim = 34.1°C

SETTINGS

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

PUMP INFO

Flow Rate = 5.825 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1990	0.2024
MIN (V)	0.1978	0.2014

FILTER INFO

Filter	Value	Zero
Filter 1	0.202	true
Filter 2	0.530	true
Filter 3	1.261	true

CALIBRATION CHECK

Xq = 0.086 1.34%

Accuracy and Precision Check

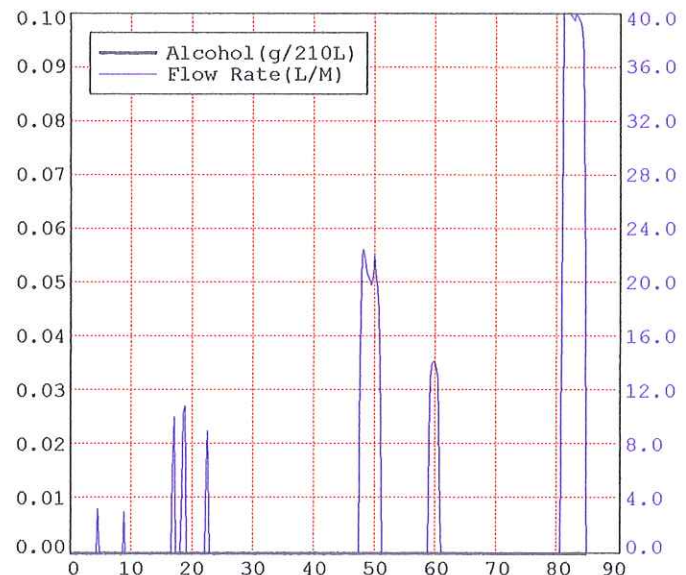
Concentration	= 0.097 g/210L
Lot #	= 14-10-100
Range	= 0.092 - 0.102
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

Date

09/20/2014

Reviewed by

Date

9/26/14

9/30/2014