

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: 06/30/2012
Supervisor Name: CHARLES D MOULTON

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 46.8°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.68 V
Cooler Voltage = 1.68 V
Bias Voltage = 80 V
Chopper Freq = 544 Hz

PUMP INFO

Flow Rate = 5.808 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0748	0.0780
MIN (V)	0.0734	0.0766

FILTER INFO

Filter 1	0.077	Zero = true
Filter 2	0.415	Zero = true
Filter 3	1.177	Zero = true

CALIBRATION CHECK

Xq = 0.086 1.13%

Accuracy and Precision Check

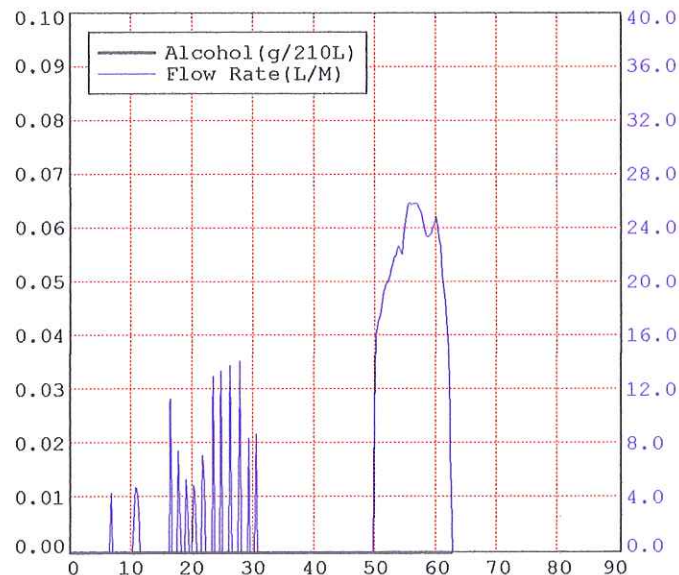
Concentration = 0.101 g/210L
Lot # = 12-64-100
Range = 0.096 - 0.106
Average = 0.102 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

Charles D Moulton

Date

06/30/2012

Reviewed by

A. B. B. B.

Date

7/9/12

TLG
7/9/2012