

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100140
Location: Bradford VSP
Calibration Date: 10/20/2011
Certification Date: 10/20/2011
Installation Date: 10/27/2011
RPC Date: 06/29/2014
Supervisor Name: DAVID C WHITE



Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 47.7°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.54 V
Cooler Voltage = 1.51 V
Bias Voltage = 80 V
Chopper Freq = 544 Hz

PUMP INFO

Flow Rate = 5.628 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3319	0.3346
MIN (V)	0.3303	0.3333

FILTER INFO

Filter	Value	Zero
Filter 1	0.334	true
Filter 2	0.698	true
Filter 3	1.240	true

CALIBRATION CHECK

Xq = 0.078 0.68%

Accuracy and Precision Check

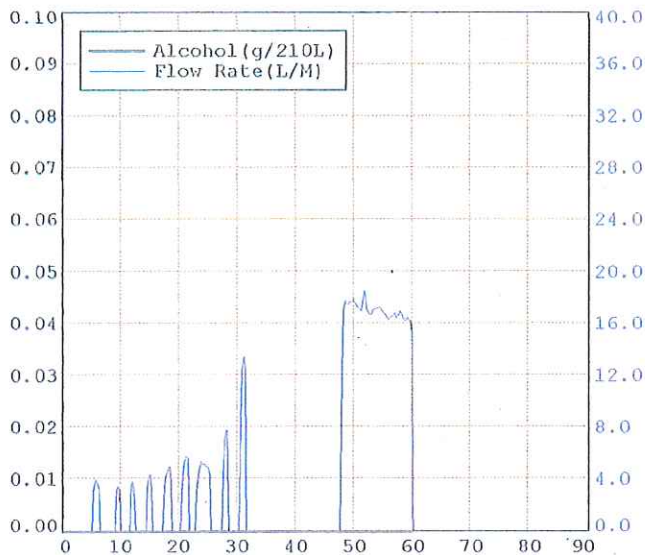
Concentration	= 0.099 g/210L
Lot #	= 14-04-100
Range	= 0.094 - 0.104
Average	= 0.096 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

Date

06/29/2014

Reviewed by

Date

6/30/14

DMT Serial Number #100140

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