

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100144
Location: Springfield PD
Calibration Date: 07/02/2012
Certification Date: 07/02/2012
Installation Date: 07/03/2012
RPC Date: 02/11/2015
Supervisor Name: GREGORY J MOLGANO

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 45.3°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO

Flow Rate = 5.484 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1409	0.1449
MIN (V)	0.1394	0.1435

FILTER INFO

Filter	Value	Zero
Filter 1	0.144	true
Filter 2	0.763	true
Filter 3	1.628	true

CALIBRATION CHECK

Xq = 0.080 0.54%

Routine Performance Check Passed

Accuracy and Precision Check

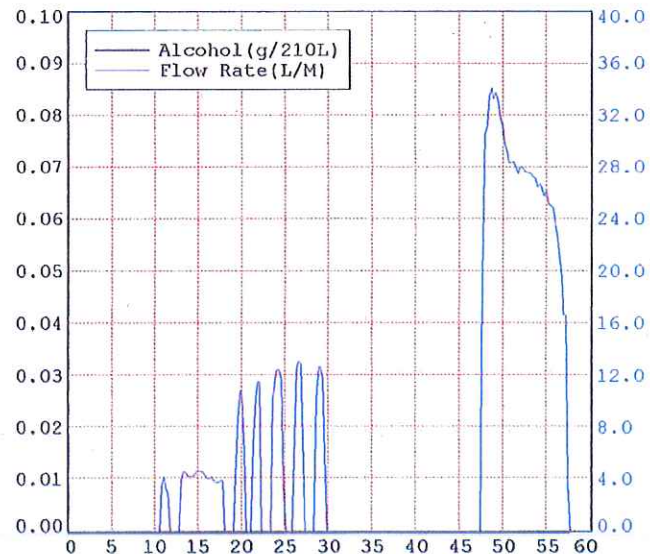
Concentration = 0.099 g/210L
Lot # = 14-04-100
Range = 0.094 - 0.104
Average = 0.102 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Gregory J Molgano

Date

02/11/2015

Reviewed by

[Signature]

Date

2/12/15

DMT Serial Number #100144

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