

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: 10/12/2014
Supervisor Name: GREGORY J MOLGANO

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 48.1°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 538 Hz

PUMP INFO

Flow Rate = 5.527 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1362	0.1384
MIN (V)	0.1341	0.1370

FILTER INFO

Filter	Value	Zero
Filter 1	0.138	true
Filter 2	0.761	true
Filter 3	1.634	true

CALIBRATION CHECK

Xq = 0.081 0.87%

Routine Performance Check Passed

Accuracy and Precision Check

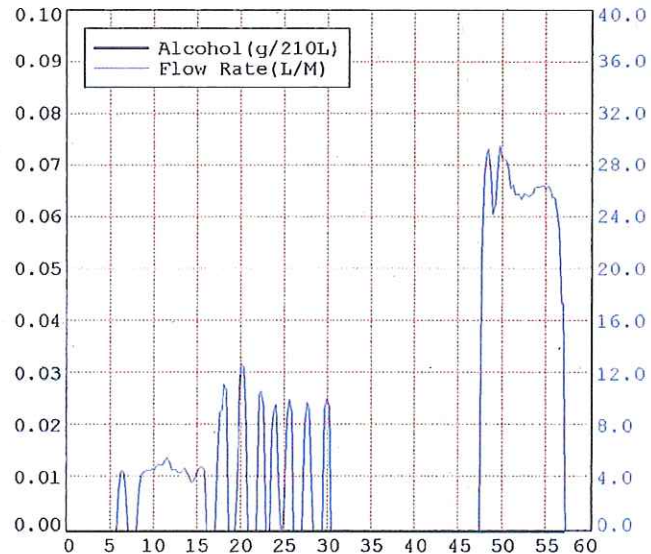
Concentration	= 0.099 g/210L
Lot #	= 14-04-100
Range	= 0.094 - 0.104
Average	= 0.102 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Gregory J Molgano

Date

10/12/2014

Reviewed by

[Signature]

Date

10/14/14

DMT Serial Number #100144

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TECA
10/14/2014