

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: 06/26/2015
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 = 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 = 539 Hz

PUMP INFO

Flow Rate = 5.434 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2301	0.2327
MIN (V)	0.2289	0.2313

FILTER INFO

Filter	Value	Zero
Filter 1	0.232	true
Filter 2	0.844	true
Filter 3	1.710	true

CALIBRATION CHECK

Xq = 0.081 1.63%

Routine Performance Check Passed

Accuracy and Precision Check

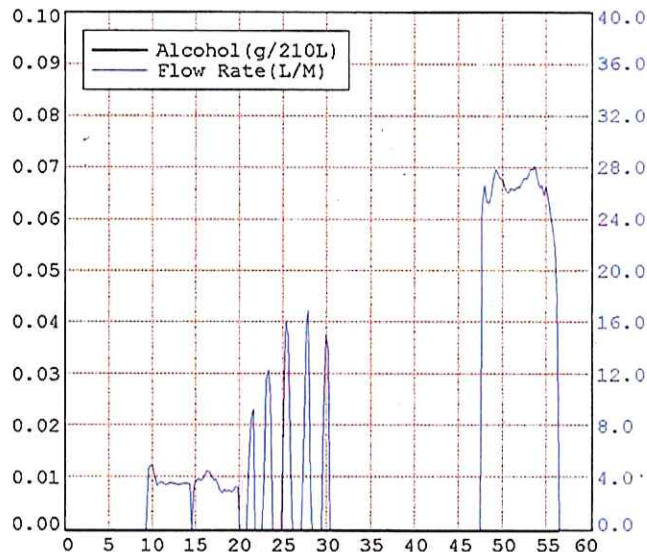
Concentration = 0.098 g/210L
Lot # = 15-01-100
Range = 0.093 - 0.103
Average = 0.101 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Gregory J. Molgano

Date

06/26/2015

Reviewed by

[Signature]

Date

6/26/15

DMT Serial Number #100144

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