

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: 06/21/2013
Supervisor Name: ANTHONY W LEONARD

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°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 = 5.474 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0423	0.0455
MIN(V)	0.0411	0.0441

FILTER INFO

Filter	Value	Zero
Filter 1	0.044	true
Filter 2	0.678	true
Filter 3	1.581	true

CALIBRATION CHECK

Xq = 0.080 0.54%

Routine Performance Check Passed

Accuracy and Precision Check

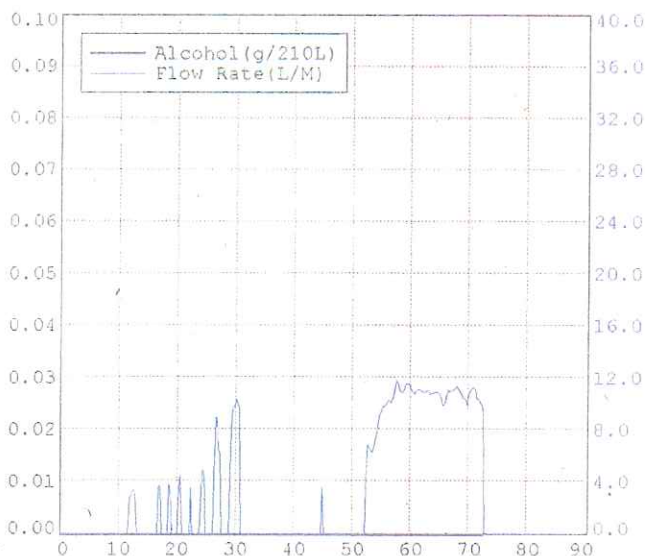
Concentration = 0.098 g/210L
Lot # = 13-03-100
Range = 0.093 - 0.103
Average = 0.102 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Anthony W Leonard

Date

06/21/2013

Reviewed by

[Signature]

Date

7/12/13

DMT Serial Number #100144

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