

ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100158
Location: Northfield PD
Calibration Date: 11/16/2011
Certification Date: 11/17/2011
Installation Date: 12/08/2011
APM Date: 11/15/2012
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 49.8°C
Breath Tube = 44.7°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.76 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 544 Hz

PUMP INFO

Flow Rate = 5.041 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0543	-0.0488
MIN (V)	-0.0569	-0.0506

FILTER INFO

Filter 1	-0.050	Zero = true
Filter 2	0.257	Zero = true
Filter 3	1.279	Zero = true

CALIBRATION CHECK

Xq = 0.091 0.39%

APM PASSED

Simulator Vapor Test

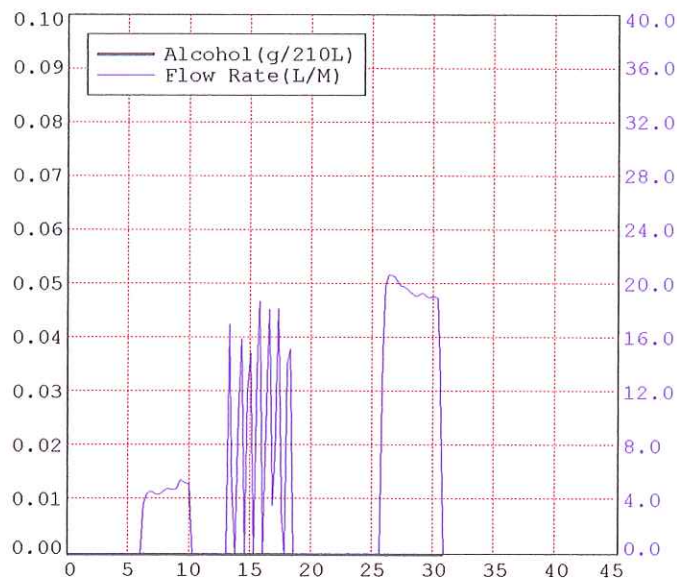
Concentration = 0.101 g/210L
Lot # = 12-64-100
Range = 0.096 - 0.106
Simulator Vapor = 0.099 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/n: 111814522 Recd 11/15/12

Performed by

RF 06 RCD

Date

11/15/2012

Reviewed by

[Signature]

Date

11/19/2012