

ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100144
Location: Springfield PD
Calibration Date: 07/02/2012
Certification Date: 07/02/2012
Installation Date: 07/03/2012
APM Date: 06/12/2013
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.7°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 = 537 Hz

PUMP INFO

Flow Rate = 5.331 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0433	0.0457
MIN(V)	0.0417	0.0433

FILTER INFO

Filter	Value	Zero
Filter 1	0.044	true
Filter 2	0.679	true
Filter 3	1.582	true

CALIBRATION CHECK

Xq = 0.081 0.76%

APM PASSED

Simulator Vapor Test

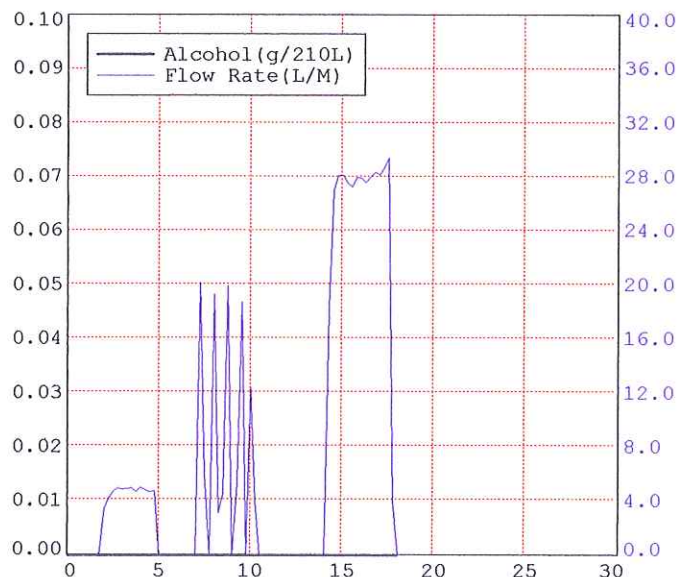
Concentration = 0.099 g/210L
Lot # = 12-77-100
Range = 0.094 - 0.104
Simulator Vapor = 0.099 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/n 111214522 33.9°C

REC 6/12/13

Performed by

[Signature] REC

Date

06/12/2013

Reviewed by

[Signature]

Date

6/14/2013