

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: 08/24/2016
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.2°C
Breath Tube = 47.8°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 = 5.517 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3837	0.3854
MIN (V)	0.3823	0.3844

FILTER INFO

Filter	Value	Zero
Filter 1	0.385	true
Filter 2	0.976	true
Filter 3	1.813	true

CALIBRATION CHECK

Xq = 0.081 2.28%

APM PASSED

Simulator Vapor Test

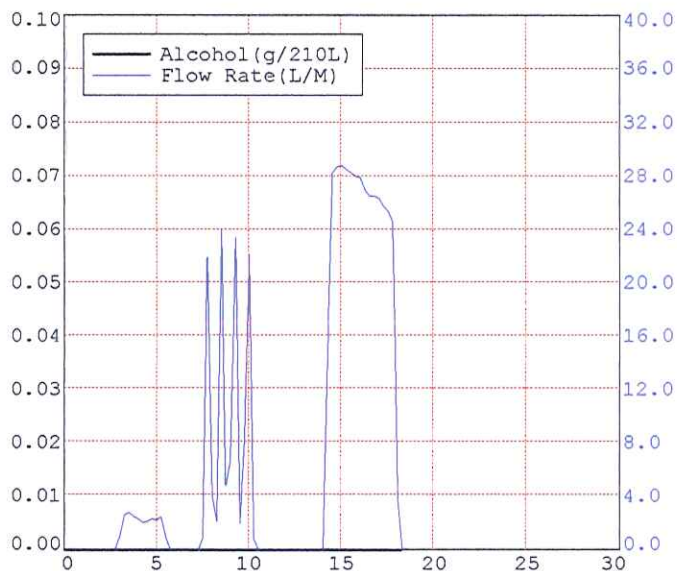
Concentration = 0.100 g/210L
Lot # = 15-25-100
Range = 0.095 - 0.105
Simulator Vapor = 0.100 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/n 111814367 34.1°C
RCD
8/24/16

Performed by

RCD

Date

08/24/2016

Reviewed by

[Signature]

Date

9/2/16