

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: 08/12/2015
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 47.5°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 533 Hz

PUMP INFO

Flow Rate = 5.378 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3407	0.3423
MIN (V)	0.3388	0.3404

FILTER INFO

Filter 1	0.341	Zero = true
Filter 2	0.938	Zero = true
Filter 3	1.768	Zero = true

CALIBRATION CHECK

Xq = 0.080 0.65%

APM PASSED

Simulator Vapor Test

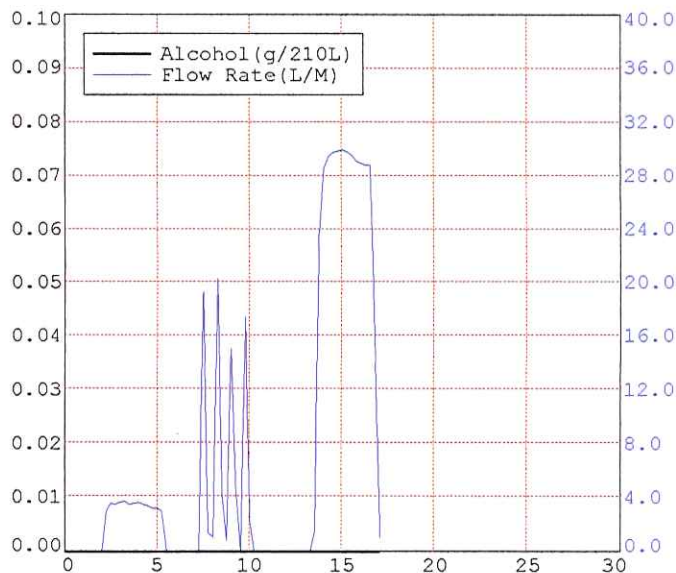
Concentration = 0.098 g/210L
Lot # = 15-01-100
Range = 0.093 - 0.103
Simulator Vapor = 0.099 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer S/N 111814517 34.2°C RD 8/12/15

Performed by

AB RD

Date

08/12/2015

Reviewed by

AB

Date

8/13/15