

ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100146
Location: Middlesex VSP
Calibration Date: 11/03/2011
Certification Date: 11/03/2011
Installation Date: 12/06/2011
APM Date: 11/12/2014
Performed by: ROBERT DRISCOLL



Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 47.9°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.69 V
Cooler Voltage = 1.59 V
Bias Voltage = 80 V
Chopper Freq = 549 Hz

PUMP INFO

Flow Rate = 5.981 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3362	0.3402
MIN (V)	0.3352	0.3390

FILTER INFO

Filter 1	0.339	Zero = true
Filter 2	0.563	Zero = true
Filter 3	0.815	Zero = true

CALIBRATION CHECK

Xq = 0.077 1.94%

APM PASSED

Simulator Vapor Test

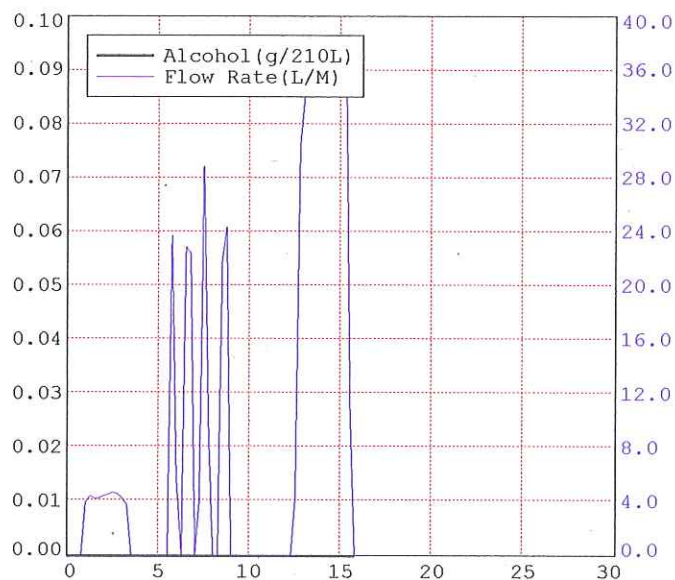
Concentration = 0.098 g/210L
Lot # = 14-05-100
Range = 0.093 - 0.103
Simulator Vapor = 0.098 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer SN 111814577 34.1°C

RCD
11/12/14

Performed by

RCD

Date

11/12/2014

Reviewed by

TLC

Date

11/12/2014