

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: 11/13/2013
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 = 46.6°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.69 V
Cooler Voltage = 1.59 V
Bias Voltage = 80 V
Chopper Freq = 550 Hz

PUMP INFO

Flow Rate = 6.061 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1961	0.1994
MIN (V)	0.1943	0.1978

FILTER INFO

Filter 1	0.199	Zero = true
Filter 2	0.425	Zero = true
Filter 3	0.681	Zero = true

CALIBRATION CHECK

Xq = 0.077 1.71%

APM PASSED

Simulator Vapor Test

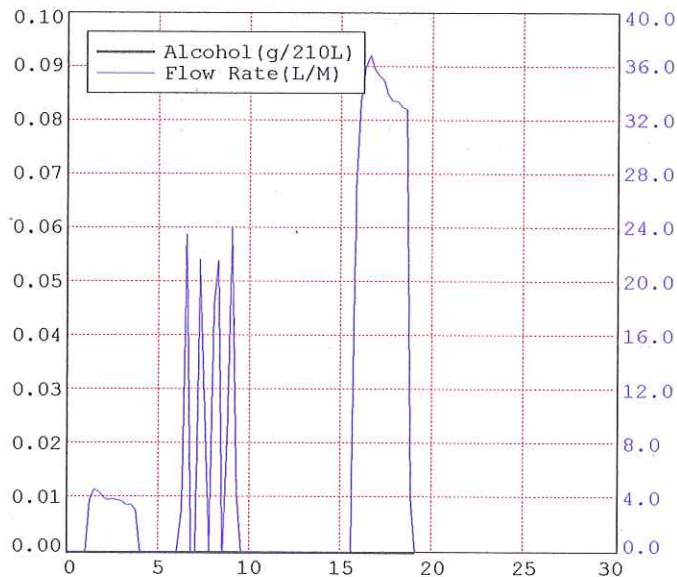
Concentration = 0.100 g/210L
Lot # = 13-13-100
Range = 0.095 - 0.105
Simulator Vapor = 0.098 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer SN 111814522 34.1°C
RCD 11/13/13

Performed by

[Signature]
RCD

Date

11/13/2013

Reviewed by

[Signature]

Date

11/13/2013