

ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100151
Location: Newport PD
Calibration Date: 10/07/2011
Certification Date: 10/12/2011
Installation Date: 10/25/2011
APM Date: 08/07/2014
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.6°C
Breath Tube = 47.4°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.68 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 543 Hz

PUMP INFO

Flow Rate = 5.900 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2051	0.2083
MIN (V)	0.2037	0.2067

FILTER INFO

Filter	Value	Zero
Filter 1	0.207	true
Filter 2	0.535	true
Filter 3	1.280	true

CALIBRATION CHECK

Xq = 0.086 1.44%

APM PASSED

Simulator Vapor Test

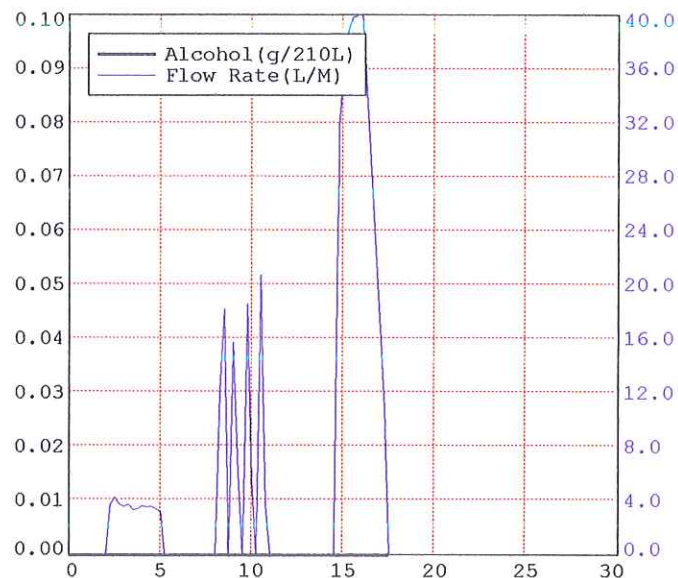
Concentration = 0.099 g/210L
Lot # = 13-21-100
Range = 0.094 - 0.104
Simulator Vapor = 0.097 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer S/N 11814517 34.2°C
REC 8/7/14

Performed by

REC

Date

08/07/2014

Reviewed by

TLG

Date

8/11/2014