

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: 11/05/2015
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 49.2°C
Breath Tube = 46.4°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.68 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 546 Hz

PUMP INFO

Flow Rate = 5.957 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2675	0.2713
MIN(V)	0.2659	0.2681

FILTER INFO

Filter	Value	Zero
Filter 1	0.269	true
Filter 2	0.594	true
Filter 3	1.308	true

CALIBRATION CHECK

Xq = 0.086 1.65%

APM PASSED

Simulator Vapor Test

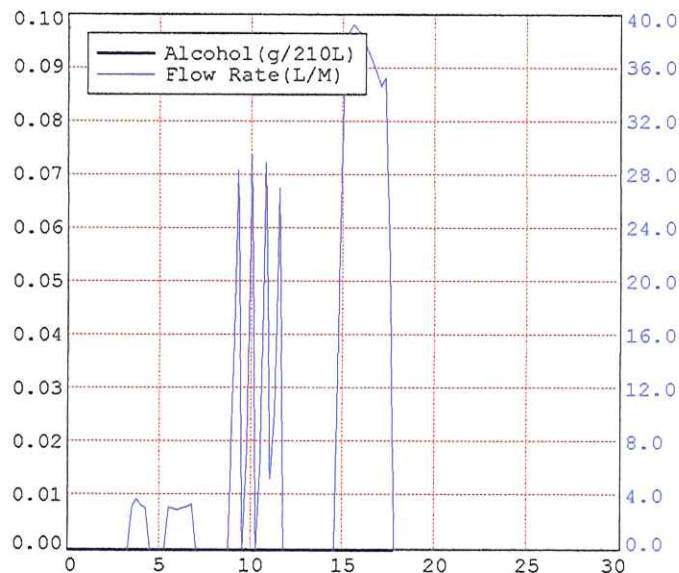
Concentration = 0.098 g/210L
Lot # = 15-01-100
Range = 0.093 - 0.103
Simulator Vapor = 0.096 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/n 111914517 34.1°C RD
11/5/15

Performed by

RD

Date

11/05/2015

Reviewed by

[Signature]

Date

11/13/15