

ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100145
Location: Brighton pd
Calibration Date: 08/30/2011
Certification Date: 08/30/2011
Installation Date: 09/09/2011
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 = 49.0°C
Breath Tube = 46.8°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.53 V
Bias Voltage = 80 V
Chopper Freq = 544 Hz

PUMP INFO

Flow Rate = 5.696 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1447	0.1488
MIN(V)	0.1431	0.1467

FILTER INFO

Filter	Value	Zero
Filter 1	0.147	true
Filter 2	0.719	true
Filter 3	1.574	true

CALIBRATION CHECK

Xq = 0.125 0.79%

APM PASSED

Simulator Vapor Test

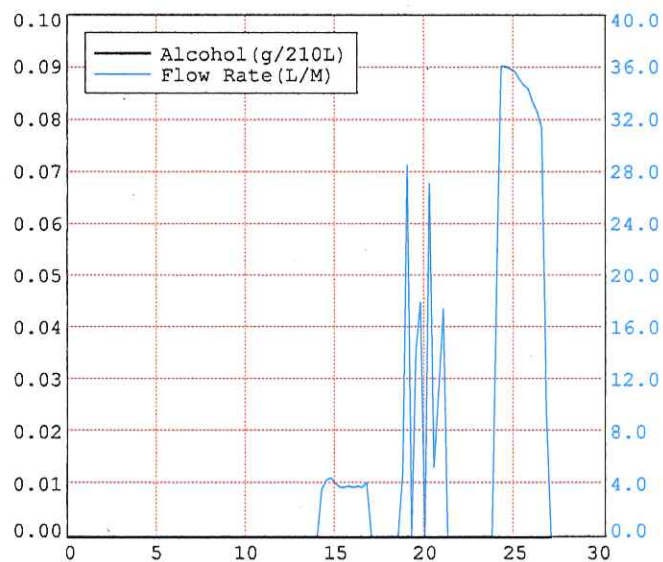
Concentration = 0.100 g/210L
Lot # = 15-07-100
Range = 0.095 - 0.105
Simulator Vapor = 0.097 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer SN 111814517 34.0°C RD
11/5/15

Performed by

RD

Date

11/05/2015

Reviewed by

RD

Date

11/13/15