

ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100140
Location: Bradford VSP
Calibration Date: 10/20/2011
Certification Date: 10/20/2011
Installation Date: 10/27/2011
APM Date: 10/17/2013
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 = 47.7°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.54 V
Cooler Voltage = 1.50 V
Bias Voltage = 80 V
Chopper Freq = 543 Hz

PUMP INFO

Flow Rate = 5.562 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2703	0.2736
MIN (V)	0.2687	0.2715

FILTER INFO

Filter	Value	Zero
Filter 1	0.273	true
Filter 2	0.639	true
Filter 3	1.187	true

CALIBRATION CHECK

Xq = 0.078 1.24%

APM PASSED

Simulator Vapor Test

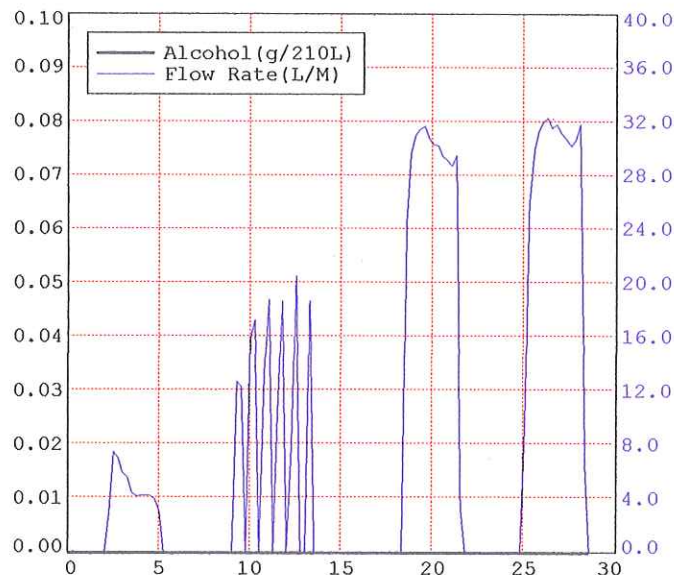
Concentration = 0.098 g/210L
Lot # = 12-88-100
Range = 0.093 - 0.103
Simulator Vapor = 0.096 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/n 111814522 34.0°C

RCD
10/17/13

Performed by

Handwritten signature RCD

Date

10/17/2013

Reviewed by

Handwritten signature

Date

10/21/2013