

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: 10/24/2014
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 45.5°C
Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.54 V
Cooler Voltage = 1.51 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO

Flow Rate = 5.362 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3553	0.3587
MIN (V)	0.3539	0.3579

FILTER INFO

Filter	Value	Zero
Filter 1	0.358	true
Filter 2	0.718	true
Filter 3	1.248	true

CALIBRATION CHECK

Xq = 0.078 1.24%

APM PASSED

Simulator Vapor Test

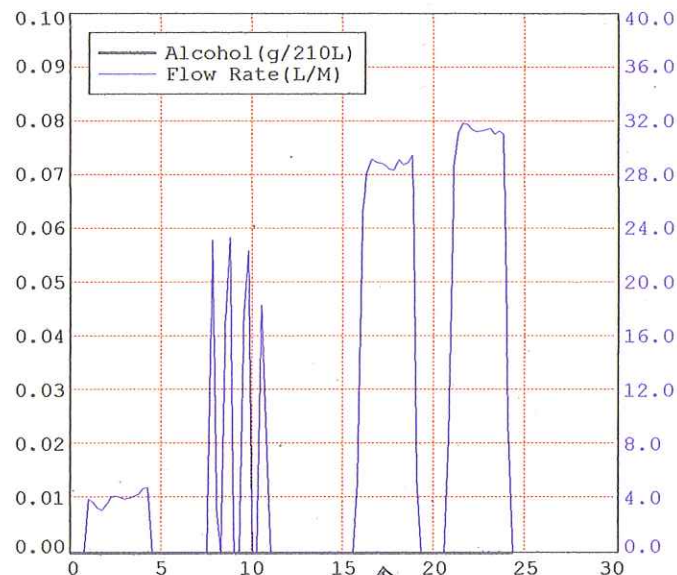
Concentration = 0.097 g/210L
Lot # = 14-10-100
Range = 0.092 - 0.102
Simulator Vapor = 0.095 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/n 111814517 34.0 RCD
10/24/14

Performed by

RB RCD

Date

10/24/2014

Reviewed by

[Signature]

Date

10/27/2014