

ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100157
Location: Colchester PD
Calibration Date: 02/07/2012
Certification Date: 02/08/2012
Installation Date: 09/12/2012
APM Date: 10/02/2015
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 = 44.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 555 Hz

PUMP INFO

Flow Rate = 4.585 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0992	0.1026
MIN (V)	0.0974	0.1010

FILTER INFO

Filter	Value	Zero
Filter 1	0.102	true
Filter 2	0.401	true
Filter 3	1.478	true

CALIBRATION CHECK

Xq = 0.094 0.65%

APM PASSED

Simulator Vapor Test

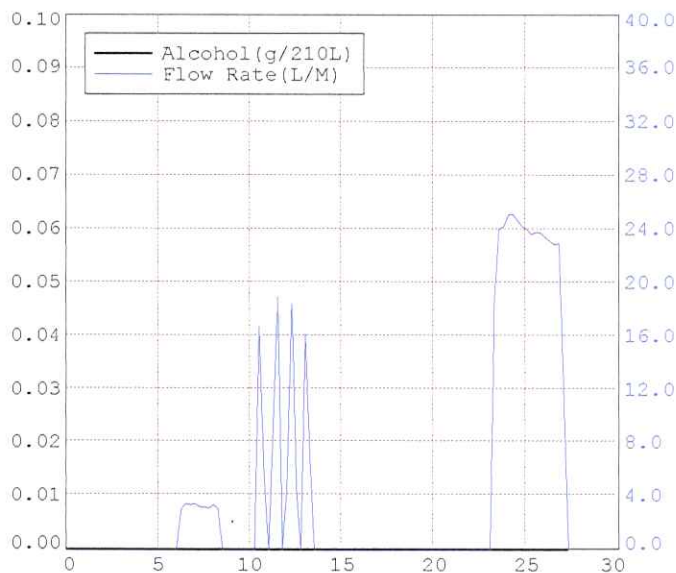
Concentration = 0.099 g/210L
Lot # = 15-05-100
Range = 0.094 - 0.104
Simulator Vapor = 0.095 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer SN 111814512 34.1°C
RCD 10/2/15

Performed by

AB RCD

Date 10/02/2015

Reviewed by

AB

Date

10/6/15

DMT Serial Number #100157

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