

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: 07/11/2014
 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 = 44.2°C
 Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.63 V
 Cooler Voltage = 1.67 V
 Bias Voltage = 80 V
 Chopper Freq = 540 Hz

PUMP INFO

Flow Rate = 5.644 L/M

DETECTOR INFO

PUMP ON OFF
 MAX (V) -0.0431 -0.0386
 MIN (V) -0.0445 -0.0400

FILTER INFO

Filter 1 -0.040 Zero = true
 Filter 2 0.268 Zero = true
 Filter 3 1.370 Zero = true

CALIBRATION CHECK

Xq = 0.094 0.83%

APM PASSED

Simulator Vapor Test

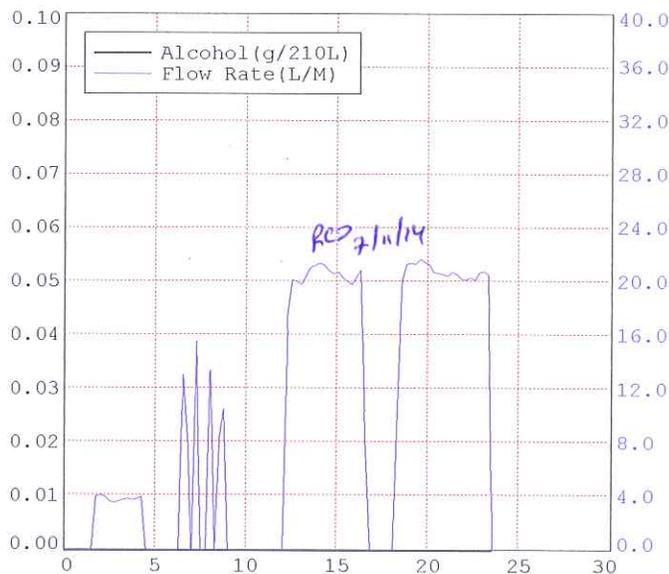
Concentration = 0.099 g/210L
 Lot # = 13-21-100
 Range = 0.094 - 0.104
 Simulator Vapor = 0.094 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/n 111814517 34.1°C

RCD
7/11/14

↑ stopped sample at 1.4L by
accident. RCD 7/11/14

Performed by

RCD

Date

07/11/2014

Reviewed by

TUGA

Date

7/15/2014