

ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100150
Location: Bristol PD
Calibration Date: 02/14/2012
Certification Date: 02/15/2012
Installation Date: 09/30/2013
APM Date: 10/07/2014
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.60 V
Cooler Voltage = 1.58 V
Bias Voltage = 80 V
Chopper Freq = 541 Hz

PUMP INFO

Flow Rate = 6.082 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1858	0.1888
MIN (V)	0.1841	0.1874

FILTER INFO

Filter	Value	Zero
Filter 1	0.188	Zero = true
Filter 2	0.930	Zero = true
Filter 3	0.914	Zero = true

CALIBRATION CHECK

Xq = 0.085 0.83%

APM PASSED

Simulator Vapor Test

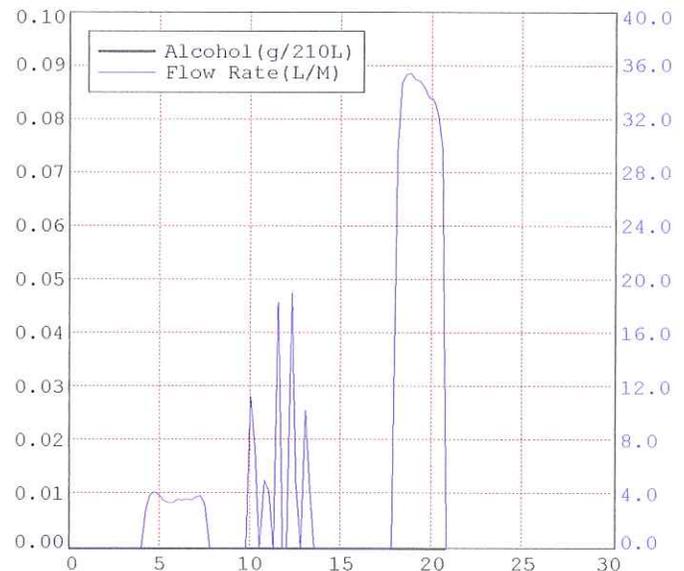
Concentration = 0.097 g/210L
Lot # = 14-02-100
Range = 0.092 - 0.102
Simulator Vapor = 0.094 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer SN 111014517 34.0°C
RED
10/7/14

Performed by

RD

Date

10/07/2014

Reviewed by

LLCA

Date

10/7/2014