ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 104209
Location: Hartford PD
Calibration Date: 09/08/2011
Certification Date: 09/08/2011
Installation Date: 09/20/2011
APM Date: 08/08/2013
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.4°C
Breath Tube = 48.1°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.59 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 544 Hz

PUMP INFO
Flow Rate = 5.922 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2740	0.2750
MIN(V)	0.2724	0.2736

FILTER INFO

Filter 1	0.274	Zero = true
Filter 2	0.537	Zero = true
Filter 3	0.600	Zero = true

CALIBRATION CHECK
Xq = 0.086 0.41%

Simulator Vapor Test

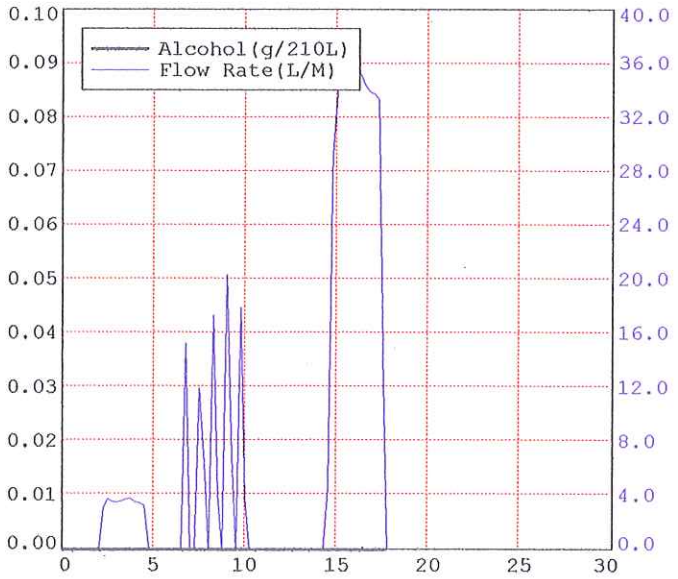
Concentration	= 0.097 g/210L
Lot #	= 12-89-100
Range	= 0.092 - 0.102
Simulator Vapor	= 0.101 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 111814522
34.1°C
RCD 8/8/13

Performed by RCD **Date** 08/08/2013

Reviewed by **Date** 8/15/2013