ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100136
Location: Montpelier PD
Calibration Date: 11/14/2011
Certification Date: 11/14/2011
Installation Date: 12/06/2011
APM Date: 11/12/2014
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 = 47.9°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.80 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO
Flow Rate = 5.887 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1069	0.1102
MIN(V)	0.1057	0.1091

FILTER INFO
Filter 1 0.109 Zero = true
Filter 2 0.555 Zero = true
Filter 3 1.412 Zero = true

CALIBRATION CHECK
Xq = 0.083 0.95%

Simulator Vapor Test

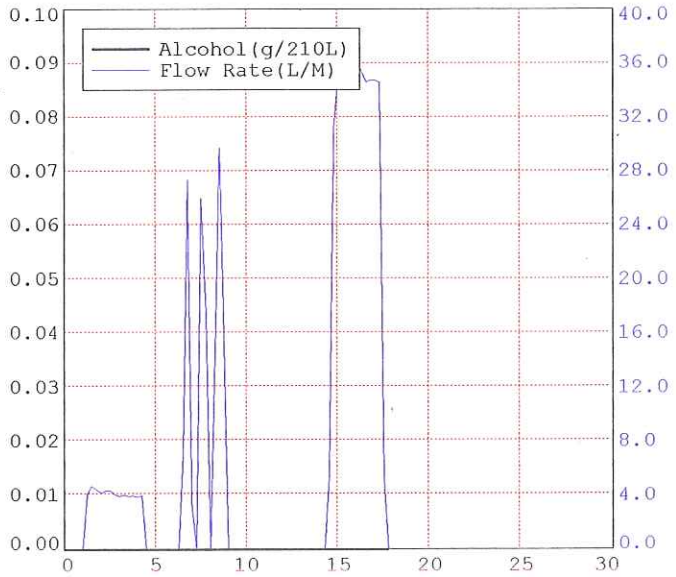
Concentration = 0.099 g/210L
Lot # = 14-04-100
Range = 0.094 - 0.104
Simulator Vapor = 0.097 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 111814517 34.0°C
RCD
11/12/14

Performed by RCD Date 11/12/2014

Reviewed by Date 11/12/2014