ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 300151
Location: Wilmington PD
Calibration Date: 12/07/2011
Certification Date: 12/08/2011
Installation Date: 08/10/2012
APM Date: 04/17/2013
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.5°C
Breath Tube = 44.1°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.71 V
Cooler Voltage = 1.73 V
Bias Voltage = 80 V
Chopper Freq = 545 Hz

PUMP INFO
Flow Rate = 5.034 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4150	0.4179
MIN(V)	0.4134	0.4163

FILTER INFO
Filter 1 0.417 Zero = true
Filter 2 1.142 Zero = true
Filter 3 0.712 Zero = true

CALIBRATION CHECK
Xq = 0.088 1.08%

Simulator Vapor Test

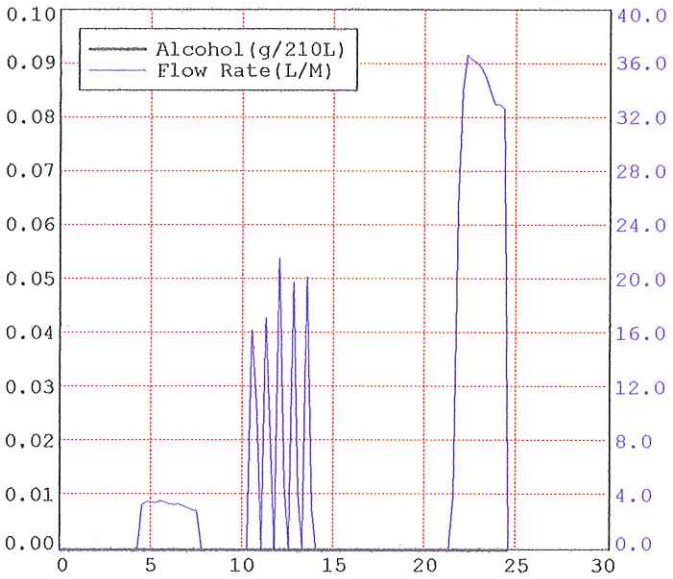
Concentration = 0.099 g/210L
Lot # = 12-90-100
Range = 0.094 - 0.104
Simulator Vapor = 0.097 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 111814522
33.9°C RCD 4/17/13

Performed by RCD Date 04/17/2013

Reviewed by Date 4/17/2013