ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 123306
Location: New Haven VSP
Calibration Date: 12/23/2011
Certification Date: 12/23/2011
Installation Date: 01/03/2013
APM Date: 12/17/2014
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.66 V
Cooler Voltage = 1.77 V
Bias Voltage = 80 V
Chopper Freq = 529 Hz

PUMP INFO
Flow Rate = 4.821 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.5423	0.5468
MIN(V)	0.5402	0.5451

FILTER INFO

Filter 1	0.546	Zero = true
Filter 2	0.987	Zero = true
Filter 3	1.538	Zero = true

CALIBRATION CHECK
Xq = 0.126 0.07%

Simulator Vapor Test

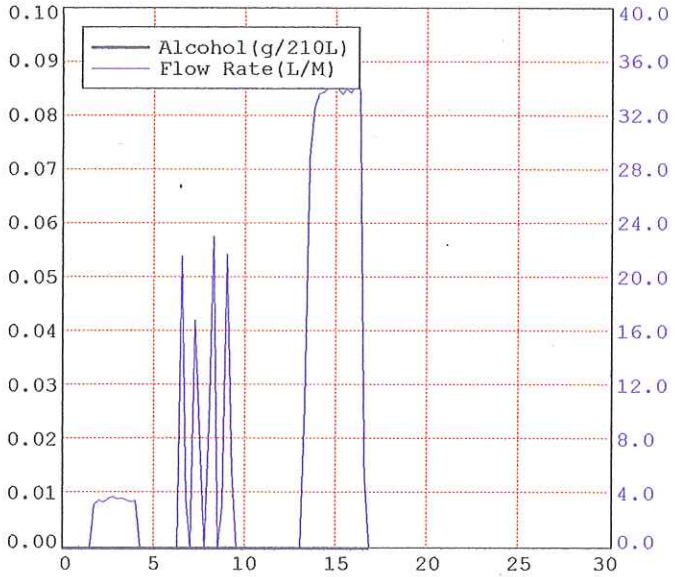
Concentration	= 0.098 g/210L
Lot #	= 14-05-100
Range	= 0.093 - 0.103
Simulator Vapor	= 0.097 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 91A-4704 34.1°C
RCD 12/17/14

Performed by RCD **Date** 12/17/2014

Reviewed by **Date** 12/17/2014