ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100153
Location: Brattleboro PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/02/2011
APM Date: 07/21/2014
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 48.1°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.84 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO
Flow Rate = 5.751 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3602	0.3632
MIN(V)	0.3585	0.3620

FILTER INFO

Filter 1	0.363	Zero = true
Filter 2	0.592	Zero = true
Filter 3	0.921	Zero = true

CALIBRATION CHECK
Xq = 0.077 1.73%

Simulator Vapor Test

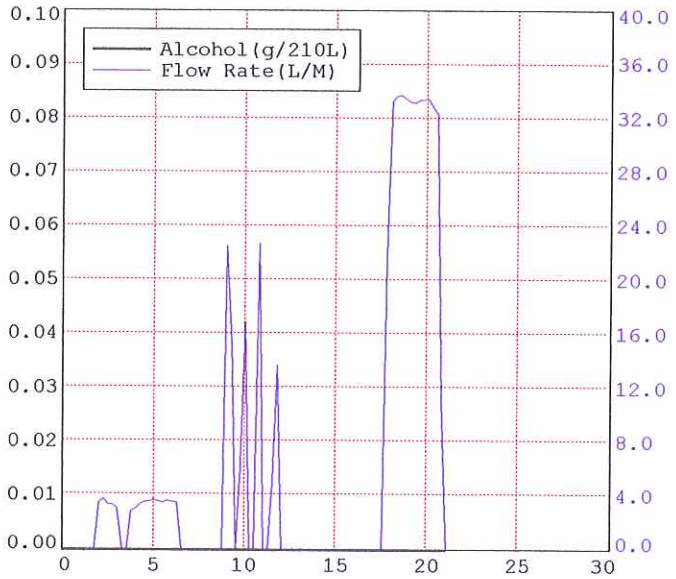
Concentration	= 0.099 g/210L
Lot #	= 13-19-100
Range	= 0.094 - 0.104
Simulator Vapor	= 0.100 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 11814517 34.2°C RCD 7/21/14

Performed by RCD **Date** 07/21/2014

Reviewed by **Date** 7/22/2014