ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 102506
Location: Lamoille County SO
Calibration Date: 07/02/2013
Certification Date: 07/02/2013
Installation Date: 07/02/2013
APM Date: 01/09/2014
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.4°C
Breath Tube = 45.4°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.77 V
Bias Voltage = 80 V
Chopper Freq = 533 Hz

PUMP INFO
Flow Rate = 5.450 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0480	0.0502
MIN(V)	0.0461	0.0484

FILTER INFO

Filter 1	0.048	Zero = true
Filter 2	0.634	Zero = true
Filter 3	1.466	Zero = true

CALIBRATION CHECK
Xq = 0.084 0.10%

Simulator Vapor Test

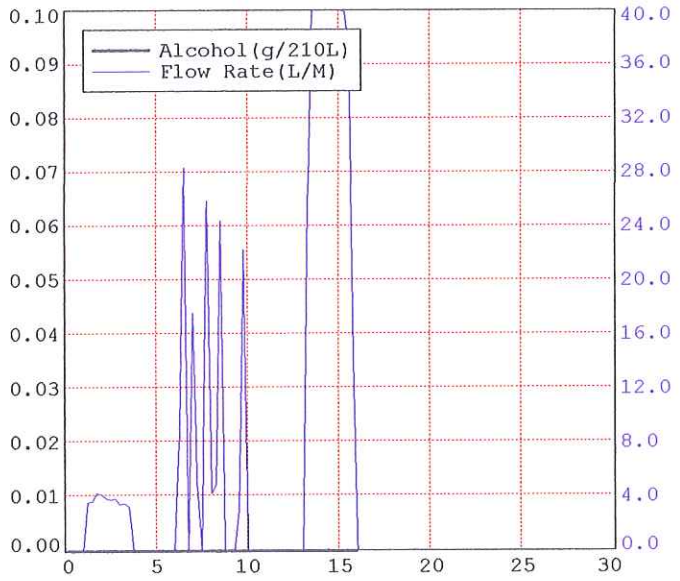
Concentration	= 0.098 g/210L
Lot #	= 12-88-100
Range	= 0.093 - 0.103
Simulator Vapor	= 0.093 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 111814517 34.2°C RCD 1/9/14

Performed by RCD **Date** 01/09/2014

Reviewed by **Date** 1/14/2014