ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100138
Location: Derby VSP
Calibration Date: 10/07/2011
Certification Date: 10/11/2011
Installation Date: 10/25/2011
APM Date: 07/16/2013
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 = 47.0°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.68 V
Cooler Voltage = 1.72 V
Bias Voltage = 80 V
Chopper Freq = 550 Hz

PUMP INFO
Flow Rate = 5.699 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1878	0.1913
MIN(V)	0.1870	0.1900

FILTER INFO

Filter 1	0.190	Zero = true
Filter 2	0.356	Zero = true
Filter 3	0.733	Zero = true

CALIBRATION CHECK
Xq = 0.091 0.58%

Simulator Vapor Test

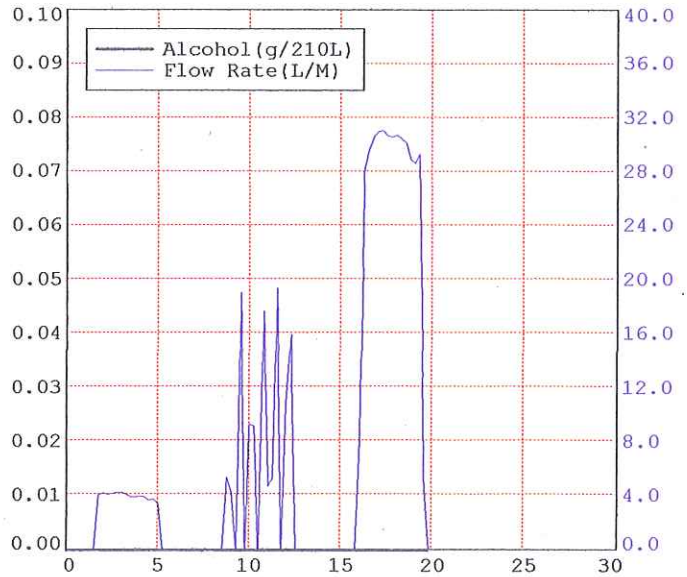
Concentration	= 0.098 g/210L
Lot #	= 12-88-100
Range	= 0.093 - 0.103
Simulator Vapor	= 0.096 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 111814522 34.0°C
RCD 7/16/13

Performed by RCD **Date** 07/16/2013

Reviewed by **Date** 7/22/2013