ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 300386
Location: Franklin County SO Richford
Calibration Date: 05/29/2013
Certification Date: 05/29/2013
Installation Date: 07/02/2013
APM Date: 10/14/2015
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 = 45.0°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.62 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO
Flow Rate = 5.073 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0644	0.0685
MIN(V)	0.0628	0.0667

FILTER INFO
Filter 1 0.068 Zero = true
Filter 2 0.745 Zero = true
Filter 3 0.170 Zero = true

CALIBRATION CHECK
Xq = 0.083 0.21%

APM PASSED

Simulator Vapor Test

Concentration = 0.098 g/210L
Lot # = 14-12-100
Range = 0.093 - 0.103
Simulator Vapor = 0.094 g/210L

Incorrect lot # and Concentration 10/14/15

RF Detection Test

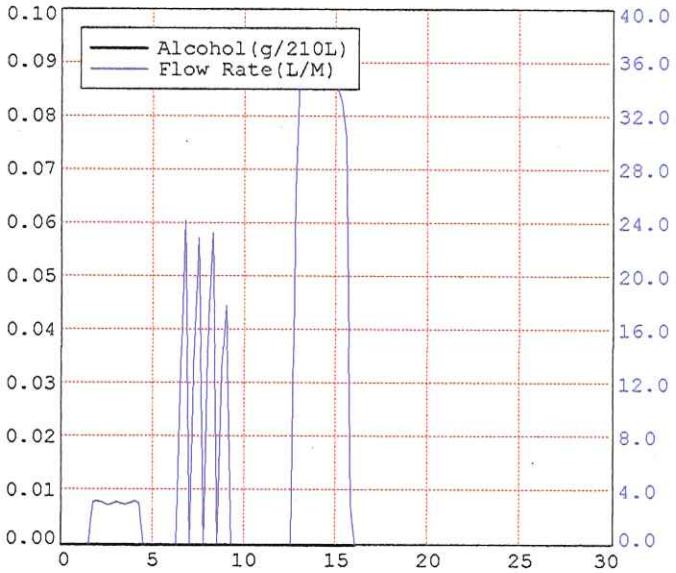
Passed

October RPC failed first attempt. Sim Solution* actually was Lot # 15-12-100 with concentration of 0.099 g/210L during APM. RCD 10/19/15

Sample Acceptance Test

Passed

* in the jar 10/21/15



NIST Thermometer S/N 111814517 34.0°C RCD 10/14/15

See RPC 10/14/15

Performed by RCD Date 10/14/2015

Reviewed by Date ~~10/20/15~~ 10/21/15 10/27/15