ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 103609
Location: St. Johnsbury PD
Calibration Date: 09/21/2011
Certification Date: 09/21/2011
Installation Date: 01/09/2013
APM Date: 07/26/2013
Performed by: ROBERT DRISCOLL

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.68 V
Cooler Voltage = 1.67 V
Bias Voltage   = 81 V
Chopper Freq   = 538 Hz

PUMP INFO
Flow Rate = 5.606 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.3246    0.3281
MIN(V)   0.3234    0.3266

FILTER INFO
Filter 1   0.327  Zero = true
Filter 2   0.548  Zero = true
Filter 3   0.239  Zero = true

CALIBRATION CHECK
Xq  = 0.082  0.21%
```

Simulator Vapor Test

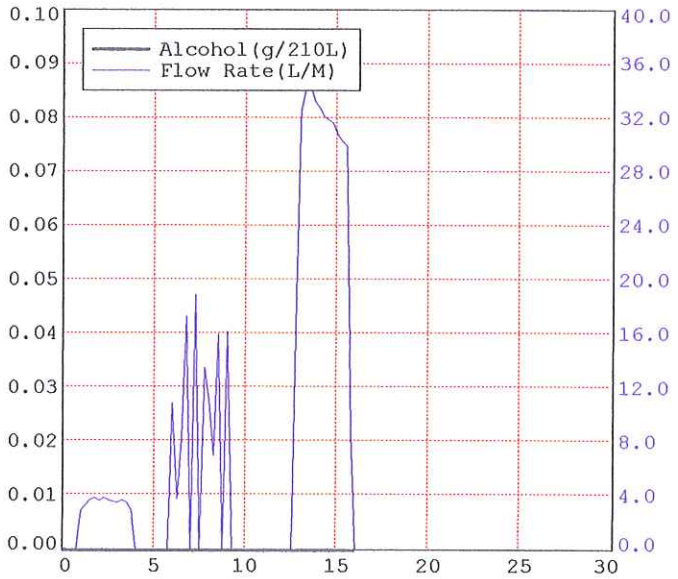
Concentration	= 0.099 g/210L
Lot #	= 12-90-100
Range	= 0.094 - 0.104
Simulator Vapor	= 0.097 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST Thermometer S/N 111814522 33.9°C
RCD 7/26/13

Performed by RCD **Date** 07/26/2013

Reviewed by **Date** 8/5/2013