ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 104709
Location: VFL
Calibration Date: 04/01/2013
Certification Date: 04/02/2013
Installation Date: 04/02/2013
APM Date: 08/06/2013
Performed by: REBECCA MEAD

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.5
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.3°C
Breath Tube    = 47.8°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.70 V
Cooler Voltage = 1.67 V
Bias Voltage   = 80 V
Chopper Freq   = 532 Hz

PUMP INFO
Flow Rate = 5.790 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0047   -0.0022
MIN(V)   -0.0067   -0.0039

FILTER INFO
Filter 1  -0.003  Zero = true
Filter 2   0.806  Zero = true
Filter 3   0.822  Zero = true

CALIBRATION CHECK
Xq  = 0.081  0.95%
```

Simulator Vapor Test

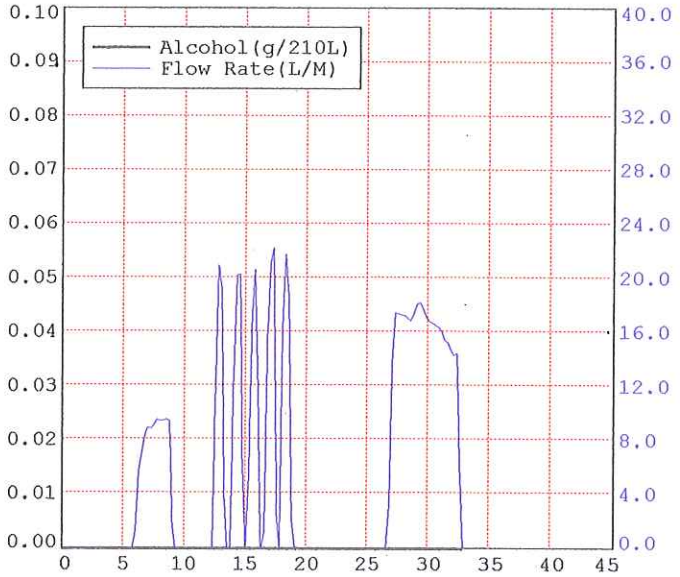
Concentration	= 0.099 g/210L
Lot #	= 13-04-100
Range	= 0.094 - 0.104
Simulator Vapor	= 0.097 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



APM PASSED

NIST thermometer S/N 111214522
34.0°C RLM 8/6/13

NOTE: APM PERFORMED BY RLM UNDER THE SUPERVISION OF RCD AS PART OF HER ONGOING TRAINING.
TLC 8/7/2013

Performed by Rebecca Mead RLM **Date** 08/06/2013

Reviewed by TLC **Date** 8/7/2013