ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100156
Location: FAIR HAVEN PD
Calibration Date: 03/10/2017
Certification Date: 03/10/2017
Installation Date: 03/13/2017
APM Date: 06/20/2018
Performed by: ROBERT DRISCOLL

Diagnostic Results

```
VERSIONS
DMT: 2.03
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 44.9°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.64 V
Cooler Voltage = 1.71 V
Bias Voltage   = 80 V
Chopper Freq   = 537 Hz

PUMP INFO
Flow Rate = 5.526 L/M

DETECTOR INFO
PUMP     ON       OFF
MAX(V)   0.1754   0.1795
MIN(V)   0.1732   0.1770

FILTER INFO
Filter 1   0.177   Zero = true
Filter 2   0.451   Zero = true
Filter 3   1.128   Zero = true

CALIBRATION CHECK
Xq = 0.098   0.27%
```

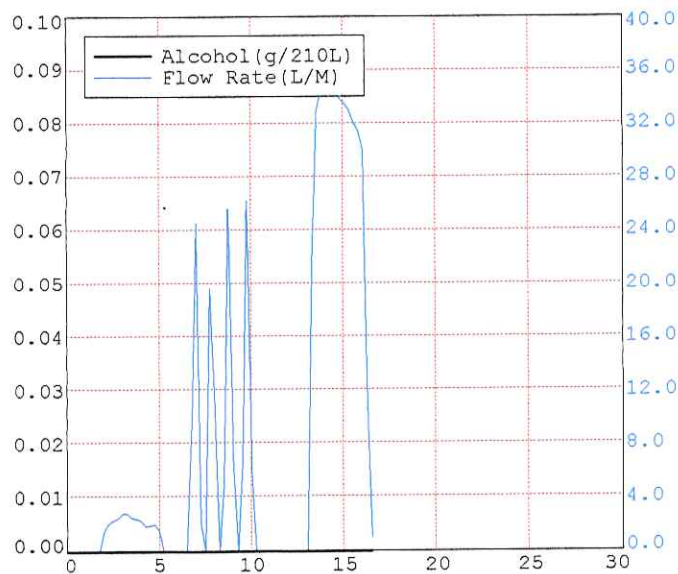**APM PASSED**

Simulator Vapor Test

Concentration   = 0.100 g/210L
Lot #   = 18-05-100
Range   = 0.095 - 0.105
Simulator Vapor   = 0.100 g/210L

RF Detection Test
Passed

Sample Acceptance Test
Passed

Performed by	_(signature)_	Date	06/20/2018
Reviewed by	_(signature)_	Date	6/27/18

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1 of 2 RCS

VERMONT FORENSIC LABORATORY

Simulator Temperature Check

Simulator Serial Number: _MP3474_

DMT Serial Number / Simulator Location: _100156 / Fair Haven PD_

NIST Traceable Thermometer Serial Number: _160294076_

As Found

Item	Thermometer Temperature	Simulator Temperature	Difference	Within Tolerance?*
Guth 12V500 Simulator	34.01	34.00	0.01	Y

* 34.0 +/- 0.2 degree Celsius acceptable range

Was temperature adjustment performed?   Y / (N)

As Left (if applicable)

Item	Thermometer Temperature	Simulator Temperature	Difference	Within Tolerance?*
Guth 12V500 Simulator				

Notes:

Check Performed By: _____   Date: _6/20/18_

Reviewed by: _____   Date: _6/27/18_