ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100157
Location: COLCHESTER PD
Calibration Date: 04/11/2017
Certification Date: 04/11/2017
Installation Date: 04/11/2017
APM Date: 04/09/2018
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.4°C
Breath Tube    = 42.8°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.66 V
Cooler Voltage = 1.67 V
Bias Voltage   = 80 V
Chopper Freq   = 533 Hz

PUMP INFO
Flow Rate = 4.059 L/M

DETECTOR INFO
PUMP      ON        OFF
MAX(V)  -0.0024    0.0018
MIN(V)  -0.0041    0.0000

FILTER INFO
Filter 1   0.001   Zero = true
Filter 2   0.300   Zero = true
Filter 3   1.396   Zero = true

CALIBRATION CHECK
Xq = 0.093   0.37%
```

APM PASSED
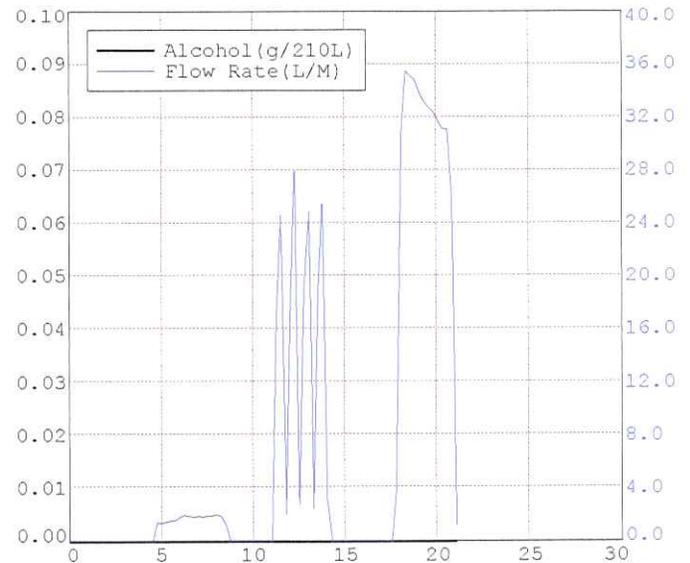
Simulator Vapor Test

Concentration   = 0.100 g/210L
Lot #   = 17-18-100
Range   = 0.095 - 0.105
Simulator Vapor = 0.099 g/210L

RF Detection Test
Passed

Sample Acceptance Test
Passed

Performed by		Date	04/09/2018
Reviewed by		Date	4/13/18

1 of 2 RCD

VERMONT FORENSIC LABORATORY

Simulator Temperature Check

Simulator Serial Number: _MP3508_

DMT Serial Number / Simulator Location: _100157 / Colchester PD_

NIST Traceable Thermometer Serial Number: _160294076_

As Found

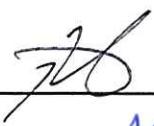| Item	Thermometer Temperature	Simulator Temperature	Difference	Within Tolerance?*
Guth 12V500 Simulator	33.95	34.00	0.05	Y

* 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: _4/9/18_

Reviewed by: _____   Date: _4/13/18_