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: 06/14/2019
Performed by: JEFFERY DUKETTE

Diagnostic Results

```
VERSIONS
DMT: 2.05
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 46.5°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.64 V
Cooler Voltage = 1.71 V
Bias Voltage   = 80 V
Chopper Freq   = 539 Hz

PUMP INFO
Flow Rate = 5.454 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2587    0.2624
MIN(V)   0.2569    0.2602

FILTER INFO
Filter 1   0.262   Zero = true
Filter 2   0.532   Zero = true
Filter 3   1.191   Zero = true

CALIBRATION CHECK
Xq  = 0.097   0.54%
```

APM PASSED

Simulator Vapor Test

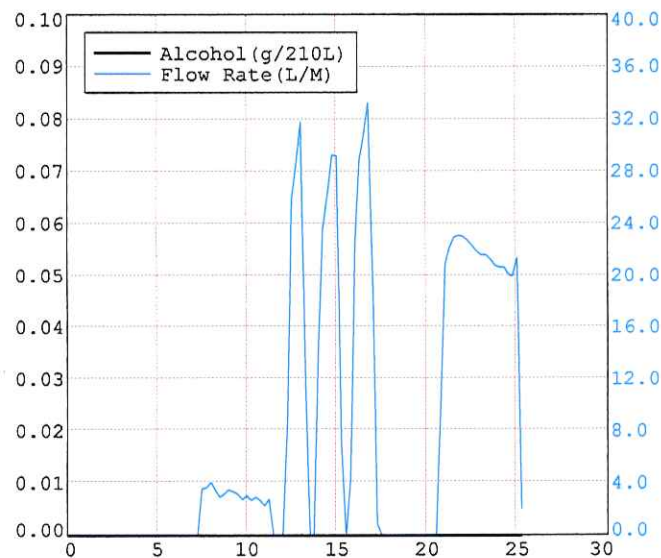Concentration   = 0.100 g/210L
Lot #   = 18-12-100
Range   = 0.095 - 0.105
Simulator Vapor   = 0.097 g/210L

RF Detection Test
Passed

Sample Acceptance Test
Passed

Performed by	_____ JSD	Date	06/14/2019
Reviewed by	_____	Date	6/17/19

DMT Serial Number #100156   Page 1 of 1   06/14/2019 9:45 AM

page 1of2

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	33.99	34.01	0.02	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:** 6/14/2019

Reviewed by: _____   **Date:** 6/14/19   6/19/19

6/19/19

JSD

2