ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100160
Location: ST. ALBANS PD
Calibration Date: 05/12/2020
Certification Date: 05/12/2020
Installation Date: 06/22/2020
APM Date: 06/22/2020
Performed by: JEFFERY DUKETTE

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage    = 1.64 V
Cooler Voltage  = 1.66 V
Bias Voltage    = 80 V
Chopper Freq    = 545 Hz

PUMP INFO
Flow Rate = 4.830 L/M

DETECTOR INFO
PUMP      ON        OFF
MAX(V)    0.0624    0.0673
MIN(V)    0.0606    0.0642

FILTER INFO
Filter 1   0.066   Zero = true
Filter 2   0.370   Zero = true
Filter 3   1.565   Zero = true

CALIBRATION CHECK
Xq  = 0.087   0.69%
```
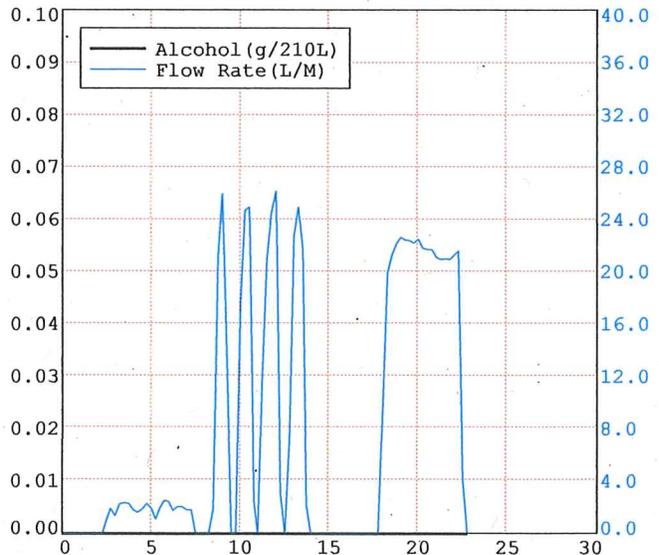
APM PASSED

Simulator Vapor Test

Concentration	= 0.101 g/210L
Lot #	= 20-05-100
Range	= 0.096 - 0.106
Simulator Vapor	= 0.100 g/210L

RF Detection Test
Passed

Sample Acceptance Test
Passed

Performed by	_(signature)_	**Date** 06/22/2020
Reviewed by	_(signature)_	**Date** 6/25/2020

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VERMONT FORENSIC LABORATORY

Simulator Temperature Check

Simulator Serial Number: MP3505

DMT Serial Number / Simulator Location: 100160 / St Albans PD

NIST Traceable Thermometer Serial Number: 192420790

As Found

Item	Thermometer Temperature	Simulator Temperature	Difference	Within Tolerance?*
Guth 12V500 Simulator	34.08	34.01	0.07	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:** 6/22/2020

Reviewed by: _____   **Date:** 6/25/2020