ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100156
Location: FAIR HAVEN PD
Calibration Date: 06/09/2021
Certification Date: 06/09/2021
Installation Date: 06/11/2021
APM Date: 05/31/2023
Performed by: SARAH STRATTON

Diagnostic Results

```
VERSIONS
DMT: 2.06
PIC: 3.07
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 47.8°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.63 V
Cooler Voltage = 1.66 V
Bias Voltage   = 80 V
Chopper Freq   = 532 Hz

PUMP INFO
Flow Rate = 5.552 L/M

DETECTOR INFO
PUMP      ON        OFF
MAX(V)    0.4128    0.4167
MIN(V)    0.4120    0.4157

FILTER INFO
Filter 1   0.416   Zero = true
Filter 2   0.686   Zero = true
Filter 3   1.307   Zero = true

CALIBRATION CHECK
Xq = 0.107   0.08%
```

APM PASSED

Simulator Vapor Test

Concentration	= 0.098 g/210L
Lot #	= 22-14-100
Range	= 0.093 - 0.103
Simulator Vapor	= 0.098 g/210L

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed
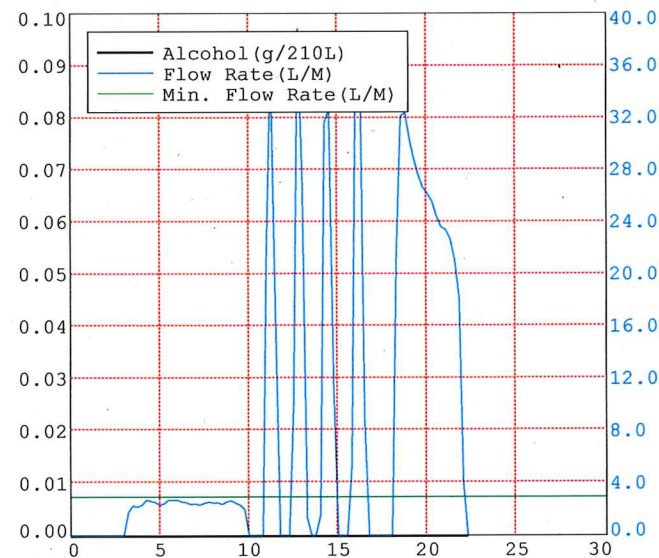
Performed by	_8DS 8DS_	**Date**	05/31/2023
Reviewed by	_(signature)_	**Date**	6/6/23

VERMONT FORENSIC LABORATORY

Simulator Temperature Check

Simulator Serial Number: _MP3474_

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

NIST Traceable Thermometer Serial Number: _21FMM02249_

As Found

Item	Thermometer Temperature	Simulator Temperature	Difference	Within Tolerance?*
Guth 12V500 Simulator	33.85	34.01	0.16	N

* ± 0.10°C agreement between thermometer and simulator
* 34.0 ± 0.2°C acceptable range

Was temperature adjustment performed? ⒴/ N

As Left (if applicable)

Item	Thermometer Temperature	Simulator Temperature	Difference	Within Tolerance?*
Guth 12V500 Simulator	34.00	34.00	0	Y

Notes:

Check Performed By: _SPS_ **Date:** _5/31/2023_

Reviewed by: _AS_ **Date:** _6/6/23_