INSTALLATION REPORT

DataMaster DMT: 100140
Location: DERBY VSP
Adjustment Date: 8/1/2025
Calibration Date: 8/1/2025
Installation Date: 8/8/2025
Installed by: AMANDA BOLDUC

Default Options Loaded

Diagnostic Results

```
VERSIONS
DMT: 2.07
PIC: 2.08
Modem: 3.0
Questions: 3.0

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.80 V
Cooler Voltage = 1.76 V
Bias Voltage   = 80 V
Chopper Freq   = 552 Hz

PUMP INFO
Flow Rate = 5.351 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0557    0.0591
MIN(V)   0.0535    0.0577

FILTER INFO
Filter 1   0.058   Zero = true
Filter 2  -0.097   Zero = true
Filter 3   0.655   Zero = true
```

Accuracy and Precision Check

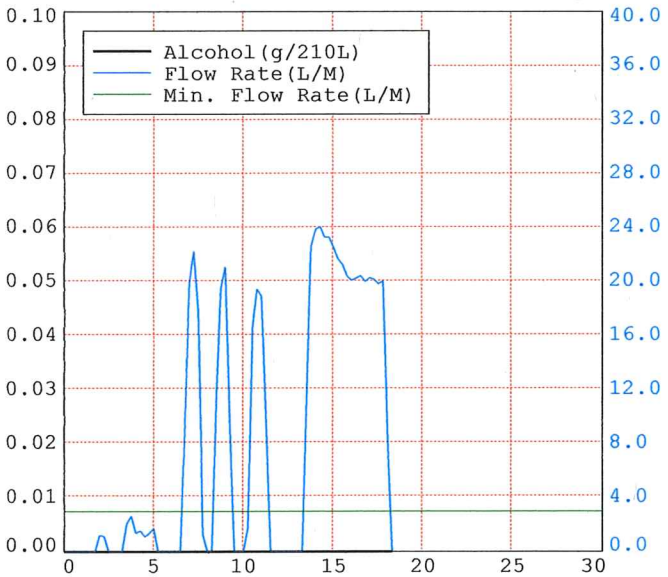
Concentration	= 0.101 g/210L
Lot #	= 25-15-100
Range	= 0.096 - 0.106
Average	= 0.103 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



INSTALLATION PASSED

Performed by _____ **Date** 8/8/2025

Reviewed by _____ **Date** 8/11/25

8/12/2025

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VERMONT FORENSIC LABORATORY

Simulator Temperature Check

Simulator Serial Number: MP3499

DMT Serial Number: 100140

Simulator Location: VSP- Derby

NIST Traceable Thermometer Serial Number: 21FMM02249

As Found

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

* ± 0.10°C agreement between thermometer and simulator
* Simulator temperature reads 34.00 ± 0.05°C

Was temperature adjustment performed? Y / N

As Left (if applicable)

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

Notes:

Check Performed By: [signature] **Date:** 8/8/25

Reviewed by: [signature] **Date:** 8/11/25

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