

INSTALLATION REPORT

DataMaster DMT: 100145
Location: LAMOILLE COUNTY SO
Adjustment Date: 1/21/2025
Calibration Date: 1/22/2026
Installation Date: 2/11/2026
Installed by: BRITTANY SHUMWAY



Default Options Loaded

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 44.9°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.86 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 518 Hz

PUMP INFO

Flow Rate = 5.446 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0407	-0.0352
MIN(V)	-0.0427	-0.0374

FILTER INFO

Filter	Value	Zero
Filter 1	-0.036	true
Filter 2	-0.012	true
Filter 3	0.866	true

INSTALLATION PASSED

Accuracy and Precision Check

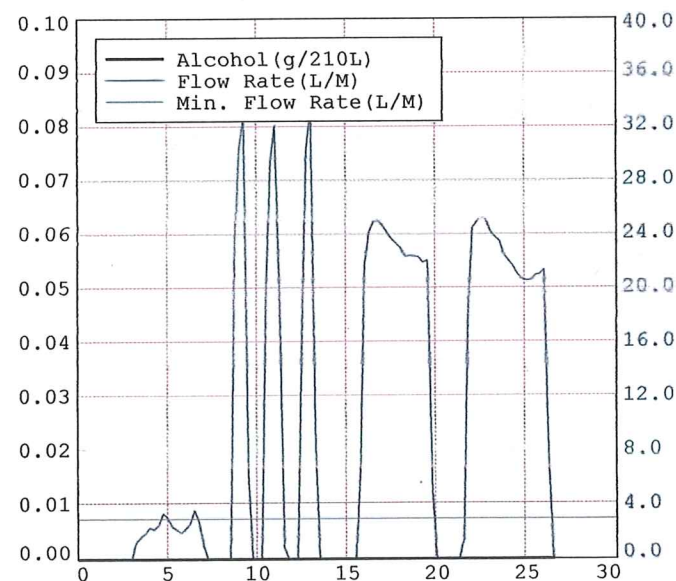
Concentration	= 0.101 g/210L
Lot #	= 26-01-100
Range	= 0.096 - 0.106
Average	= 0.101 g/210L
Std Dev	= 0.0005

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Brittany Shumway

Date

2/11/2026

Reviewed by

[Signature]

Date

2/12/2026
JSD 2/12/26

DMT Serial Number #100145

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100145

BMS

1 of 2

Simulator Temperature Check

Simulator Serial Number: MP 3477

DMT Serial Number: 100145

Simulator Location: Lamoille CSO

NIST Traceable Thermometer Serial Number: 22FMM02571

As Found

Item	Thermometer Temperature	Simulator Temperature	Difference	Within Tolerance?*
Guth 12V500 Simulator	33.99	33.99	0.00	Y / N

* $\pm 0.10^{\circ}\text{C}$ agreement between thermometer and simulator

* Simulator temperature reads $34.00 \pm 0.05^{\circ}\text{C}$

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: Brittany Sins

Date: 2/11/2026

Reviewed by: [Signature]

Date: 2/12/2025