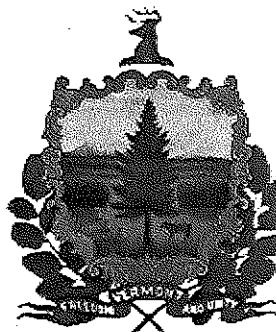


ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100151
Location: NEWPORT PD
Calibration Date: 04/25/2017
Certification Date: 04/25/2017
Installation Date: 04/26/2017
APM Date: 03/25/2020
Performed by: SARAH STRATTON



Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 43.0°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.73 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO

Flow Rate = 4.954 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.7425	0.7468
MIN(V)	0.7411	0.7449

FILTER INFO

Filter	Value	Zero
Filter 1	0.746	true
Filter 2	1.035	true
Filter 3	1.664	true

CALIBRATION CHECK

Xq = 0.088 1.81%

APM PASSED

Simulator Vapor Test

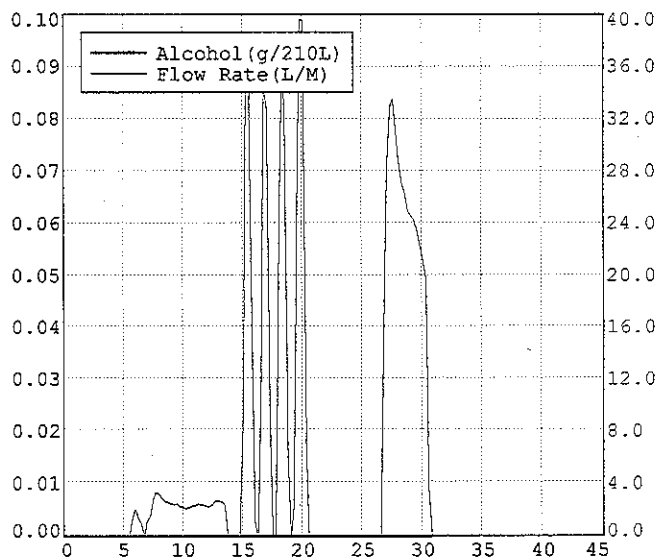
Concentration = 0.100 g/210L
Lot # = 19-13-100
Range = 0.095 - 0.105
Simulator Vapor = 0.098 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

SJS SJS

Date

03/25/2020

Reviewed by

[Signature]

Date

3/26/2020

DMT Serial Number #100151

Page 1 of 1

26 45 3/26/2020 03/25/2020 10:34 AM

100151

SJS

Page 1 of 2

Simulator Temperature Check

Simulator Serial Number:

MP3497

DMT Serial Number / Simulator Location:

100151 Newport PD

NIST Traceable Thermometer Serial Number:

160294076

As Found

Item	Thermometer Temperature	Simulator Temperature	Difference	Within Tolerance?*
Guth 12V500 Simulator	33.99°C	33.99°C	0.00	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:

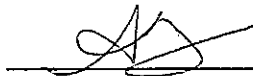
Check Performed By:

SPB

Date:

3/25/2020

Reviewed by:



Date:

3/26/2020