

ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100144
Location: SPRINGFIELD PD
Calibration Date: 04/14/2017
Certification Date: 04/14/2017
Installation Date: 04/18/2017
APM Date: 02/27/2019
Performed by: JEFFERY DUKETTE



Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 45.7°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO

Flow Rate = 5.916 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1752	0.1795
MIN(V)	0.1738	0.1780

FILTER INFO

Filter	Value	Zero
Filter 1	0.179	true
Filter 2	0.788	true
Filter 3	1.652	true

CALIBRATION CHECK

Xq = 0.080 0.53%

APM PASSED

Simulator Vapor Test

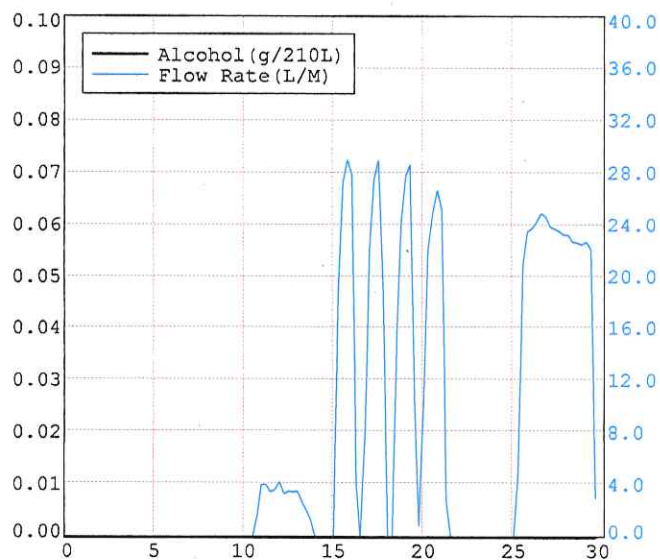
Concentration = 0.101 g/210L
Lot # = 18-11-100
Range = 0.096 - 0.106
Simulator Vapor = 0.101 g/210L

RF Detection Test

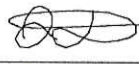
Passed

Sample Acceptance Test

Passed



Performed by

 JSD

Date 02/27/2019

Reviewed by



Date

3/8/19

DMT Serial Number #100144

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100144

JSD

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MP3511

100144 / Springfield PD

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Item	Thermometer Temperature	Simulator Temperature	Difference	Within Tolerance?*
Guth 12V500 Simulator	33.95	34.00	0.05	Y

Was temperature adjustment performed? Y / N

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

Notes:

 100

2/27/19 350
3/27/19 318

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3/8/19