

ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100156
Location: FAIR HAVEN PD
Calibration Date: 03/10/2017
Certification Date: 03/10/2017
Installation Date: 03/13/2017
APM Date: 06/21/2017
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS

DMT: 2.03
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.64 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 536 Hz

PUMP INFO

Flow Rate = 5.349 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0547	0.0579
MIN (V)	0.0528	0.0559

FILTER INFO

Filter 1	0.057	Zero = true
Filter 2	0.340	Zero = true
Filter 3	1.036	Zero = true

CALIBRATION CHECK

Xq = 0.098 0.18%

APM PASSED

Simulator Vapor Test

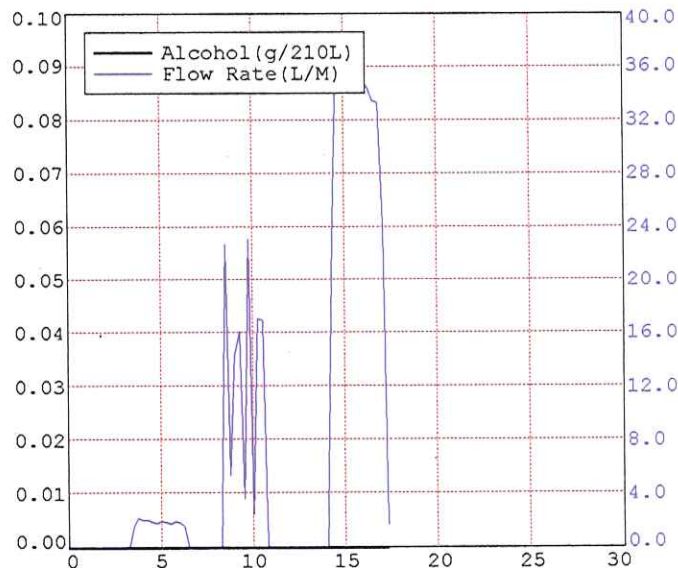
Concentration = 0.101 g/210L
Lot # = 17-10-100
Range = 0.096 - 0.106
Simulator Vapor = 0.098 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

RD

Date

06/21/2017

Reviewed by

RD

Date

6/29/17

DMT Serial Number #100156

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Simulator Temperature Check

Simulator Serial Number:

MP3474

DMT Serial Number / Simulator Location:

100156 / Fair Haven PD

NIST Traceable Thermometer Serial Number:

160294076

As Found

Item	Thermometer Temperature	Simulator Temperature	Difference	Within Tolerance?*
Guth 12V500 Simulator	33.97	34.00	0.03	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:

Robert Driscoll

Date:

6/21/17

Reviewed by:

[Signature]

Date:

6/29/17