

ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100160
Location: Rochester
Calibration Date: 10/18/2011
Certification Date: 10/19/2011
Installation Date: 10/28/2011
APM Date: 09/17/2014
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 47.1°C
Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.80 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO

Flow Rate = 4.689 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0073	0.0120
MIN (V)	0.0055	0.0098

FILTER INFO

Filter	Value	Zero
Filter 1	0.012	Zero = true
Filter 2	0.211	Zero = true
Filter 3	1.512	Zero = true

CALIBRATION CHECK

Xq = 0.087 0.30%

APM PASSED

Simulator Vapor Test

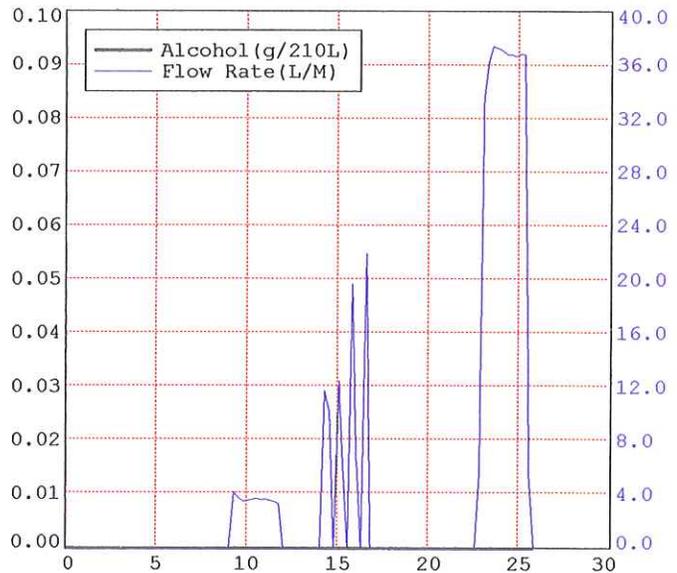
Concentration = 0.099 g/210L
Lot # = 14-01-100
Range = 0.094 - 0.104
Simulator Vapor = 0.096 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/n 111814517 34.1°C RCD 9/17/14

Performed by

RCD

Date

09/17/2014

Reviewed by

[Signature]

Date

9/18/2014

ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100160
Location: Rochester
Calibration Date: 10/18/2011
Certification Date: 10/19/2011
Installation Date: 10/28/2011
APM Date: 09/17/2014
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.80 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 536 Hz

PUMP INFO

Flow Rate = 6.575 L/M *RCD 9/17/14*

DETECTOR INFO

	PUMP ON	OFF
MAX (V)	-0.0189	-0.0144
MIN (V)	-0.0209	-0.0169

FILTER INFO

Filter 1	-0.016	Zero = true
Filter 2	0.185	Zero = true
Filter 3	1.496	Zero = true

CALIBRATION CHECK

Xq = 0.088 0.60%

APM FAILED

Flow rate out of spec. Installed adjustable flow valve and set volume to 1.5 L. RCD 9/17/14

Performed by

RCD

Date

09/17/2014

Reviewed by

Date