

ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100158
Location: Northfield PD
Calibration Date: 11/16/2011
Certification Date: 11/17/2011
Installation Date: 12/08/2011
APM Date: 10/27/2016
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS

DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.2°C
Breath Tube = 43.9°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.76 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 548 Hz

PUMP INFO

Flow Rate = 5.081 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.4457	0.4498
MIN (V)	0.4435	0.4478

FILTER INFO

Filter	Value	Zero
Filter 1	0.449	Zero = true
Filter 2	0.729	Zero = true
Filter 3	1.646	Zero = true

CALIBRATION CHECK

Xq = 0.091 1.64%

APM PASSED

NIIST Thermometer S/N 111814367

33.9°C

RCD 10/27/16

Simulator Vapor Test

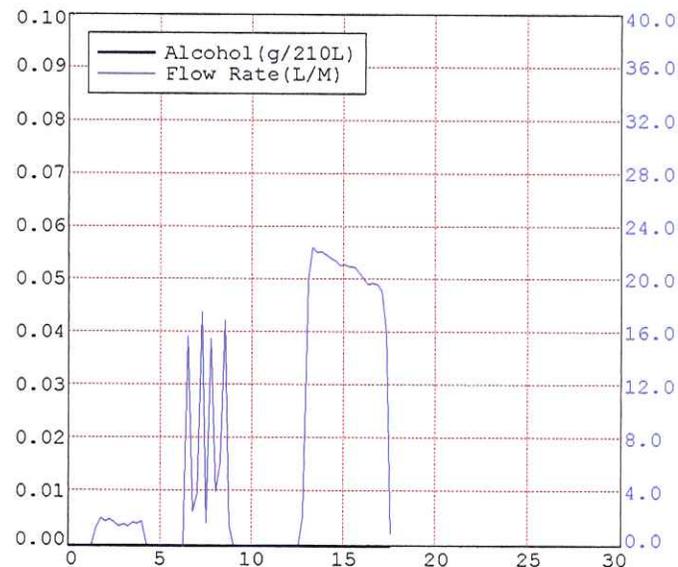
Concentration = 0.098 g/210L
Lot # = 16-04-100
Range = 0.093 - 0.103
Simulator Vapor = 0.094 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

RCD

Date

10/27/2016

Reviewed by

[Signature]

Date

10/28/16