

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: 11/12/2014
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.6°C
Breath Tube = 47.2°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.76 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 534 Hz

PUMP INFO

Flow Rate = 5.048 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2128	0.2169
MIN (V)	0.2110	0.2152

FILTER INFO

Filter 1	0.216	Zero = true
Filter 2	0.509	Zero = true
Filter 3	1.473	Zero = true

CALIBRATION CHECK

Xq = 0.092 1.64%

APM PASSED

Simulator Vapor Test

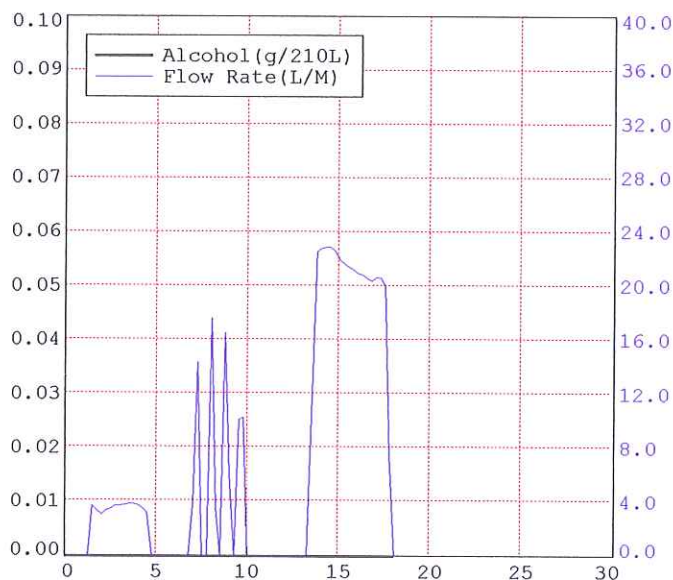
Concentration = 0.097 g/210L
Lot # = 14-10-100
Range = 0.092 - 0.102
Simulator Vapor = 0.096 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer S/N 111814517 34.0°C RCD 11/12/14

Performed by

RB RCD

Date

11/12/2014

Reviewed by

TLA

Date

11/12/2014