

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: 10/29/2015
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 47.1°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.76 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 552 Hz

PUMP INFO

Flow Rate = 4.892 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3490	0.3524
MIN (V)	0.3470	0.3504

FILTER INFO

Filter	Value	Zero
Filter 1	0.352	Zero = true
Filter 2	0.638	Zero = true
Filter 3	1.580	Zero = true

CALIBRATION CHECK

Xq = 0.092 1.45%

APM PASSED

Simulator Vapor Test

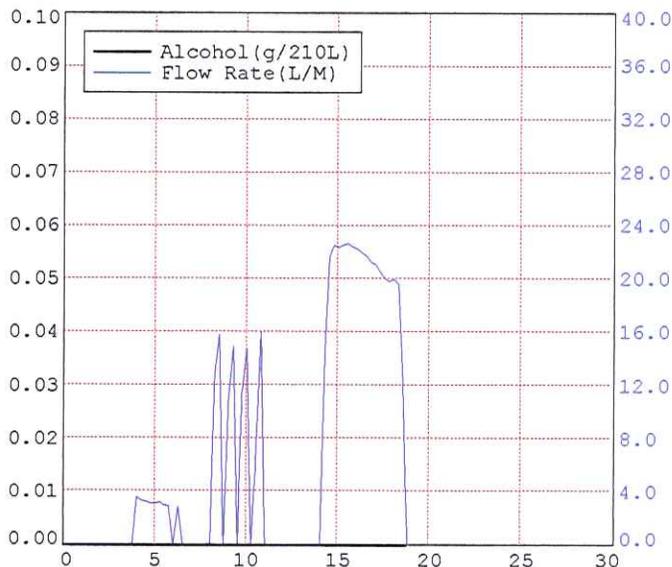
Concentration = 0.100 g/210L
Lot # = 15-07-100
Range = 0.095 - 0.105
Simulator Vapor = 0.097 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/n 111014517 34.0°C
RLD 10/29/15

Performed by RLD

Date 10/29/2015

Reviewed by AB

Date 10/30/15