

ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100145
Location: Brighton pd
Calibration Date: 08/30/2011
Certification Date: 08/30/2011
Installation Date: 09/09/2011
APM Date: 06/19/2014
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 46.6°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.53 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO

Flow Rate = 5.564 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0437	0.0488
MIN (V)	0.0421	0.0470

FILTER INFO

Filter	Value	Zero
Filter 1	0.048	true
Filter 2	0.632	true
Filter 3	1.504	true

CALIBRATION CHECK

Xq = 0.124 0.14%

APM PASSED

NIST Thermometer S/N 111814517 34.1°C

RCD
6/19/14

Simulator Vapor Test

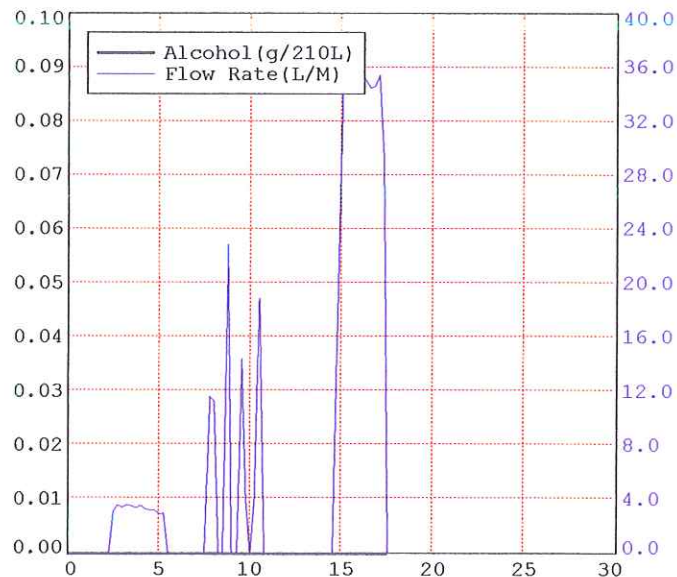
Concentration = 0.099 g/210L
Lot # = 13-04-100
Range = 0.094 - 0.104
Simulator Vapor = 0.094 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

RCD

Date

06/19/2014

Reviewed by

TVGA

Date

6/23/2014