

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: 10/28/2016
Performed by: ROBERT DRISCOLL



Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.3°C
Breath Tube = 46.6°C
Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.53 V
Bias Voltage = 80 V
Chopper Freq = 542 Hz

PUMP INFO

Flow Rate = 5.714 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2648	0.2687
MIN(V)	0.2632	0.2675

FILTER INFO

Filter	Value	Zero
Filter 1	0.268	true
Filter 2	0.824	true
Filter 3	1.657	true

CALIBRATION CHECK

Xq = 0.125 1.36%

APM PASSED

Simulator Vapor Test

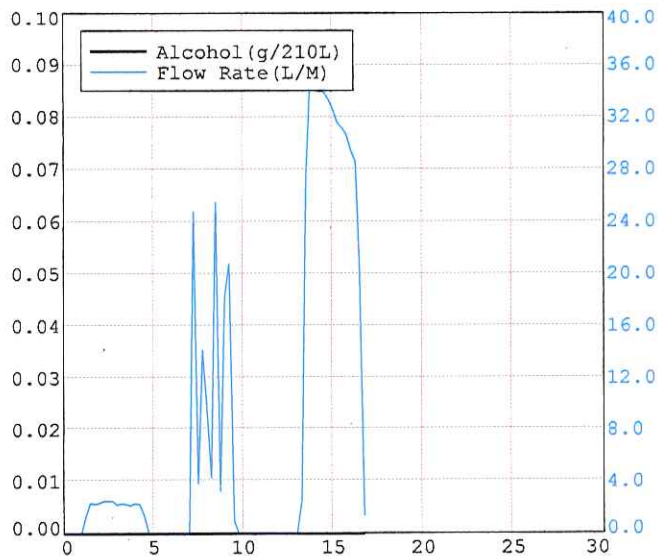
Concentration = 0.099 g/210L
Lot # = 16-05-100
Range = 0.094 - 0.104
Simulator Vapor = 0.098 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/n 111814367

33.9°C RCD 10/28/16

Performed by

RCD

Date

10/28/2016

Reviewed by

AS

Date

10/31/16