

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: 06/26/2012
Performed by: TRISHA L CONTI

Site meets specification in doc P-ALC-210



Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 45.5°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.52 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO

Flow Rate = 5.409 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.1098	-0.1043
MIN (V)	-0.1126	-0.1063

FILTER INFO

Filter 1	-0.105	Zero = true
Filter 2	0.497	Zero = true
Filter 3	1.395	Zero = true

CALIBRATION CHECK

Xq = 0.124 0.21%

APM PASSED

Simulator Vapor Test

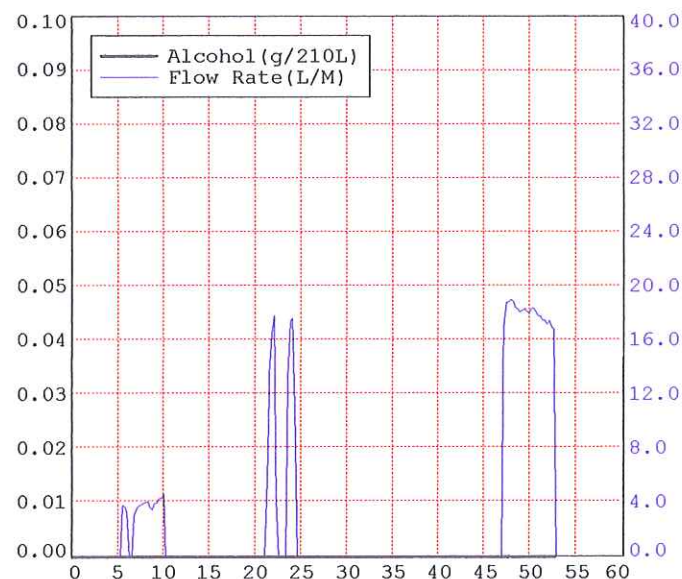
Concentration = 0.100 g/210L
Lot # = 12-51-100
Range = 0.095 - 0.105
Simulator Vapor = 0.095 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

TLCA

Date

06/26/2012

Reviewed by

A. Borden

Date

6/28/12

DMT Serial Number #100145

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06/26/2012 12:13 PM

TLCA
6/28/2012

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RF Detected → RF sensitivity adjusted
and APM repeated. TLC 6/26/2012
D 6/28/12

APM FAILED

Performed by TLC Date 06/26/2012

Reviewed by _____ Date _____