

ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100140
Location: Bradford VSP
Calibration Date: 10/20/2011
Certification Date: 10/20/2011
Installation Date: 10/27/2011
APM Date: 10/19/2012
Performed by: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.4°C
Breath Tube = 48.0°C
Digital Sim = 34.2°C

SETTINGS

Lamp Voltage = 1.54 V
Cooler Voltage = 1.51 V
Bias Voltage = 80 V
Chopper Freq = 543 Hz

PUMP INFO

Flow Rate = 5.619 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1953	0.1982
MIN(V)	0.1941	0.1967

FILTER INFO

Filter 1	0.197	Zero = true
Filter 2	0.568	Zero = true
Filter 3	1.139	Zero = true

CALIBRATION CHECK

Xq = 0.077 0.11%

APM PASSED

Simulator Vapor Test

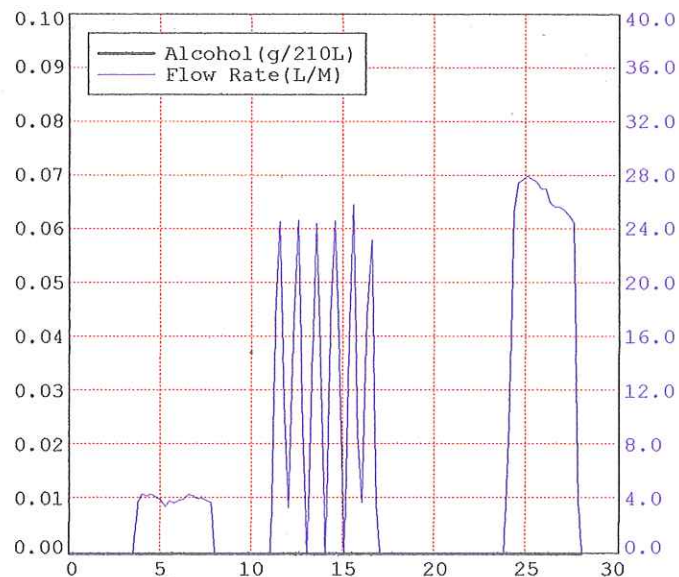
Concentration = 0.098 g/210L
Lot # = 12-73-100
Range = 0.093 - 0.103
Simulator Vapor = 0.095 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Robert Driscoll

Date

10/19/2012

Reviewed by

Robert Driscoll

Date

10/23/2012