

ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100155
Location: Rutland VSP
Calibration Date: 11/03/2011
Certification Date: 11/03/2011
Installation Date: 12/01/2011
APM Date: 08/15/2012
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 = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.79 V
Cooler Voltage = 1.72 V
Bias Voltage = 80 V
Chopper Freq = 550 Hz

PUMP INFO

Flow Rate = 5.757 L/M

DETECTOR INFO

| PUMP | ON | OFF |
|---------|--------|--------|
| MAX (V) | 0.2384 | 0.2402 |
| MIN (V) | 0.2368 | 0.2390 |

FILTER INFO

| Filter | Value | Zero |
|----------|-------|-------------|
| Filter 1 | 0.239 | Zero = true |
| Filter 2 | 0.516 | Zero = true |
| Filter 3 | 0.748 | Zero = true |

CALIBRATION CHECK

Xq = 0.083 1.49%

APM PASSED

Simulator Vapor Test

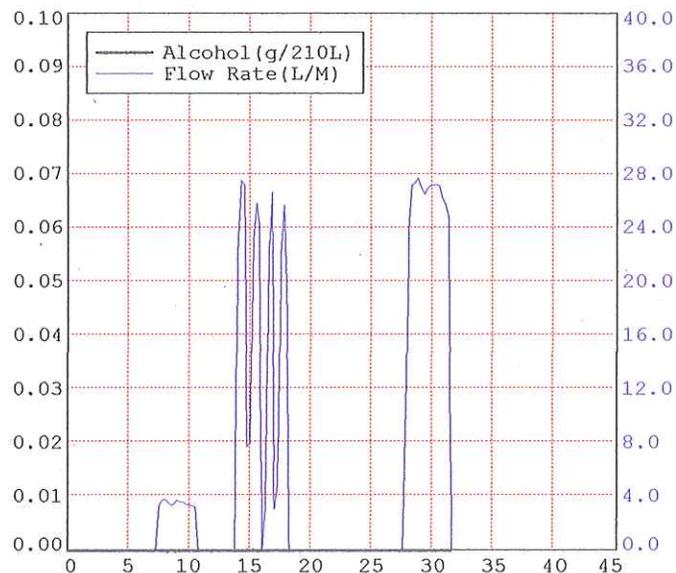
Concentration = 0.099 g/210L
Lot # = 12-77-100
Range = 0.094 - 0.104
Simulator Vapor = 0.098 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by RD

Date 08/15/2012

Reviewed by TLA

Date 8/20/2012