

ANNUAL PREVENTATIVE MAINTENANCE



DataMaster DMT: 100157
Location: Colchester PD
Calibration Date: 02/07/2012
Certification Date: 02/08/2012
Installation Date: 09/12/2012
APM Date: 10/21/2016
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 49.5°C
Breath Tube = 45.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 555 Hz

PUMP INFO

Flow Rate = 4.442 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1776	0.1803
MIN (V)	0.1762	0.1789

FILTER INFO

Filter 1	0.179	Zero = true
Filter 2	0.475	Zero = true
Filter 3	1.537	Zero = true

CALIBRATION CHECK

Xq = 0.094 0.46%

APM PASSED

NIST Thermometer s/n 111814367 34.0°C

RD 10/21/16

Simulator Vapor Test

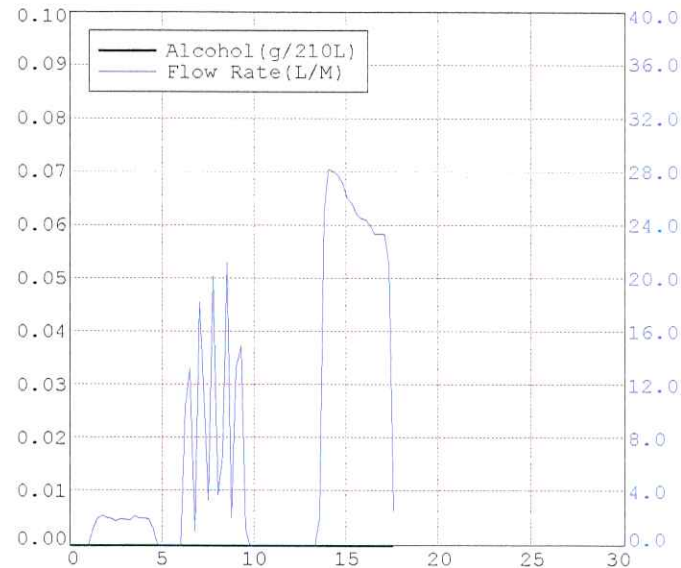
Concentration = 0.098 g/210L
Lot # = 16-04-100
Range = 0.093 - 0.103
Simulator Vapor = 0.096 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

RD

Date

10/21/2016

Reviewed by

[Signature]

Date

10/28/16