

INSTALLATION REPORT

DataMaster DMT: 100146
Location: MIDDLESEX VSP
Calibration Date: 11/03/2011
Certification Date: 11/03/2011
Installation Date: 07/14/2015
Installed by: ROBERT DRISCOLL



Default Options Loaded

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.70 V
Cooler Voltage = 1.59 V
Bias Voltage = 80 V
Chopper Freq = 551 Hz

PUMP INFO

Flow Rate = 5.909 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.4104	0.4130
MIN (V)	0.4091	0.4116

FILTER INFO

Filter	Value	Zero
Filter 1	0.413	Zero = true
Filter 2	0.634	Zero = true
Filter 3	0.885	Zero = true

CALIBRATION CHECK

Xq = 0.078 2.17%

INSTALLATION PASSED

NIST traceable thermometer SN 11814517 34.1°C

RD 7/14/15

Accuracy and Precision Check

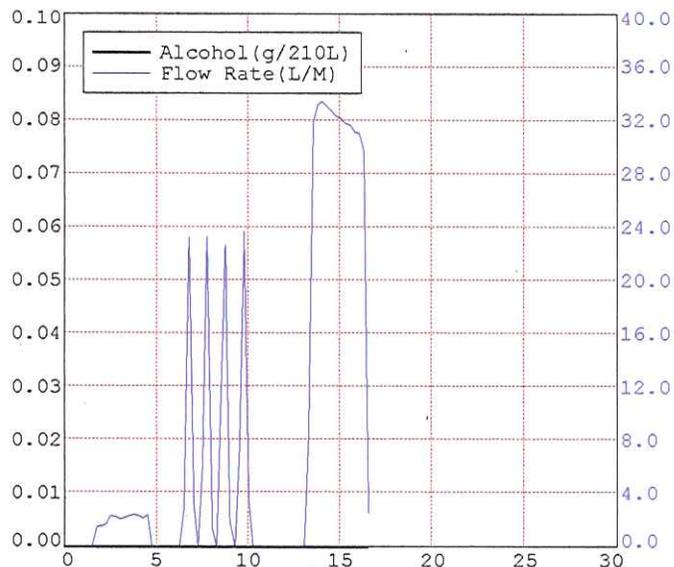
Concentration = 0.100 g/210L
Lot # = 15-06-100
Range = 0.095 - 0.105
Average = 0.101 g/210L
Std Dev = 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Res

Date 07/14/2015

Reviewed by SB

Date 7/16/15