INSTALLATION REPORT

DataMaster DMT: 103909
Location: Richmond PD
Calibration Date: 12/19/2011
Certification Date: 12/20/2011
Installation Date: 12/27/2011
Installed by: STEVEN R MERRILL

Site meets specification in doc P-ALC-210

Default Options Loaded

Diagnostic Results

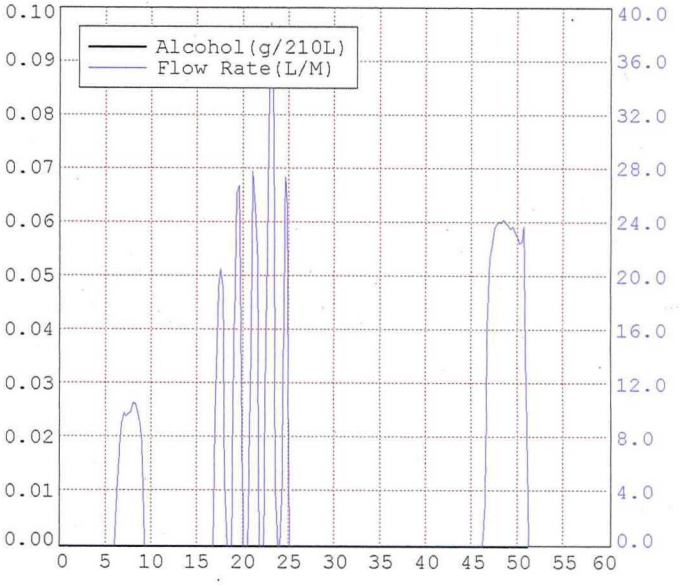
```
VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 44.6°C
Digital Sim    = 33.8°C

SETTINGS
Lamp Voltage   = 1.75 V
Cooler Voltage = 1.79 V
Bias Voltage   = 80 V
Chopper Freq   = 529 Hz

PUMP INFO
Flow Rate = 4.913 L/M

DETECTOR INFO
PUMP     ON          OFF
MAX(V)    0.4760      0.4785
MIN(V)    0.4746      0.4770

FILTER INFO
Filter 1   0.477  Zero = true
Filter 2   0.742  Zero = true
Filter 3   0.229  Zero = true

CALIBRATION CHECK
Xq  = 0.083  1.70%
```

Accuracy and Precision Check

Concentration	= 0.100 g/210L
Lot #	= 12-45-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test
Passed

Sample Acceptance Test
Passed



INSTALLATION PASSED

2 pages attached

DMT cold at install. See Diagnostic attached for detector voltage 1/4/12

Performed by _____ Date 12/27/2011

Reviewed by _____ Date 12-27-11

INSTALLATION REPORT

DataMaster DMT: 103909
Location: vdhl Richmond PD MRK 12-27-11
Calibration Date: 12/19/2011
Certification Date: 12/20/2011
Installation Date: 12/27/2011
Installed by: STEVEN R MERRILL

Site meets specification in doc P-ALC-210

Default Options Loaded

Diagnostic Results

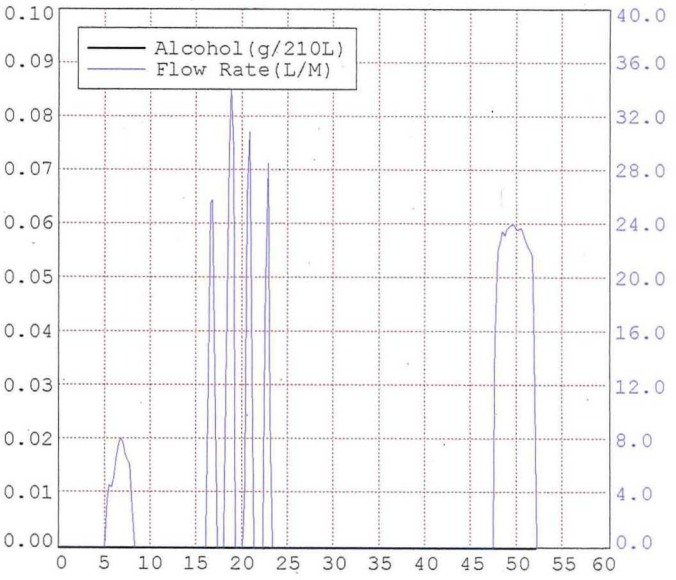
```
VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube    = 46.4°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.75 V
Cooler Voltage = 1.79 V
Bias Voltage   = 80 V
Chopper Freq   = 528 Hz

PUMP INFO
Flow Rate = 4.804 L/M

DETECTOR INFO
PUMP     ON         OFF
MAX(V)   0.4758     0.4789
MIN(V)   0.4738     0.4772

FILTER INFO
Filter 1   0.478  Zero = true
Filter 2   0.742  Zero = true
Filter 3   0.208  Zero = true

CALIBRATION CHECK
Xq  = 0.082  0.64%
```

Accuracy and Precision Check

Concentration	= 0.100 g/210L
Lot #	= 12-45-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test
Passed

Sample Acceptance Test
Passed



INSTALLATION PASSED

Install redone to change Location Name to Richmond PD MRK 12-27-11 sm 12/27/11

Performed by _____ Date 12/27/2011 1/4/12

Reviewed by _____ Date 12-27-11

DIAGNOSTIC RESULT

DataMaster DMT: 103909
Location: Richmond PD
Calibration Date: 12/19/2011
Certification Date: 12/20/2011
Installation Date: 12/27/2011
Test Date: 01/04/2012
Test Time: 07:24:01

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 42.7°C
Digital Sim = 33.8°C

SETTINGS
Lamp Voltage = 1.75 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO
Flow Rate = 4.851 L/M

1/4/12

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0661	-0.0630
MIN(V)	-0.0673	-0.0646

MK 1-5-12

FILTER INFO
Filter 1 -0.064 Zero = true
Filter 2 0.230 Zero = true
Filter 3 -0.330 Zero = true

CALIBRATION CHECK
Xq = 0.081 1.38%

RECEIVED
JAN 04 2012
Vermont Department of Health Laboratory