INSTALLATION REPORT

DataMaster DMT: 100163
Location: Bennington County SO
Calibration Date: 07/29/2014
Certification Date: 07/31/2014
Installation Date: 08/05/2014
Installed by: ROBERT DRISCOLL

Default Options Loaded

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube    = 46.9°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.73 V
Cooler Voltage = 1.68 V
Bias Voltage   = 80 V
Chopper Freq   = 525 Hz

PUMP INFO
Flow Rate = 4.962 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0654    0.0681
MIN(V)   0.0640    0.0667

FILTER INFO
Filter 1   0.067   Zero = true
Filter 2   0.803   Zero = true
Filter 3   0.554   Zero = true

CALIBRATION CHECK
Xq  = 0.087  2.53%
```

Accuracy and Precision Check

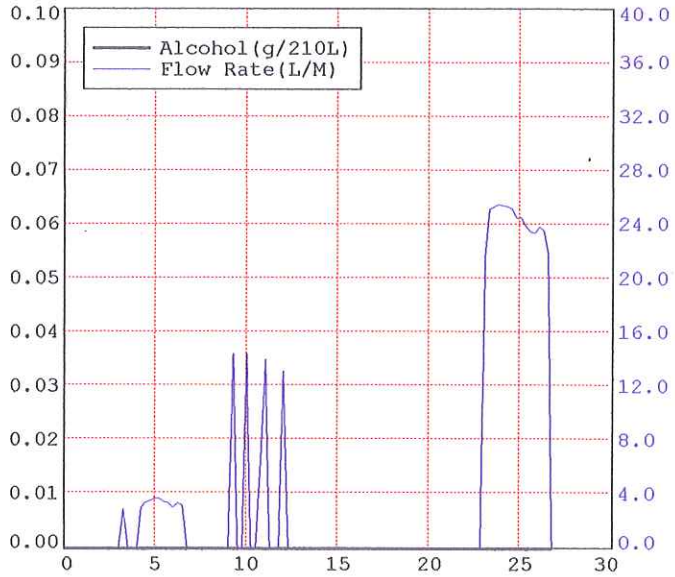
Concentration	= 0.098 g/210L
Lot #	= 14-05-100
Range	= 0.093 - 0.103
Average	= 0.096 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



INSTALLATION PASSED

NIST Thermometer S/N 111814517 34.1°C RCD 8/5/14

Performed by RCD **Date** 08/05/2014

Reviewed by **Date** 8/7/2014

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Location: Bennington County SO
Calibration Date: 07/29/2014
Certification Date: 07/31/2014
Installation Date: 08/05/2014
Installed by: ROBERT DRISCOLL

Default Options Loaded

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 47.3°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.73 V
Cooler Voltage = 1.67 V
Bias Voltage   = 80 V
Chopper Freq   = 523 Hz

PUMP INFO
Flow Rate = 4.836 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0270    0.0303
MIN(V)   0.0258    0.0285

FILTER INFO
Filter 1   0.028  Zero = true
Filter 2   0.778  Zero = true
Filter 3   0.517  Zero = true

CALIBRATION CHECK
Xq  = 0.084  6.42%
```

RCD 8/5/14

Reset instrument and ran a diagnostic to test Cal. Check.
RCD 8/5/14

INSTALLATION FAILED

Performed by RCD **Date** 08/05/2014

Reviewed by _____ **Date** _____

DIAGNOSTIC RESULT

DataMaster DMT: 100163
Location:
Calibration Date: 07/29/2014
Certification Date: 07/31/2014
Installation Date:
Test Date: 08/05/2014
Test Time: 10:52:36

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 45.4°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.73 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 524 Hz

PUMP INFO
Flow Rate = 4.844 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1699	0.1715
MIN(V)	0.1679	0.1689

FILTER INFO

Filter 1	0.169	Zero = true
Filter 2	0.883	Zero = true
Filter 3	0.634	Zero = true

CALIBRATION CHECK
Xq = 0.086 4.57% RD

Cal. Check failed, plugged line conditioner into a different power outlet. Will run another diagnostic. RD 8/5/14

DIAGNOSTIC RESULT

DataMaster DMT: 100163
Location:
Calibration Date: 07/29/2014
Certification Date: 07/31/2014
Installation Date:
Test Date: 08/05/2014
Test Time: 12:10:38

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 45.7°C
Digital Sim = 33.8°C

SETTINGS
Lamp Voltage = 1.73 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 524 Hz

PUMP INFO
Flow Rate = 4.916 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1563	0.1569
MIN(V)	0.1539	0.1547

FILTER INFO
Filter 1 0.155 Zero = true
Filter 2 0.874 Zero = true
Filter 3 0.625 Zero = true

CALIBRATION CHECK
Xq = 0.086 3.60%

Cal check now in spec. Running installation protocol
RCD 8/5/14

4 of 4 RCD