ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100161
Location: Brattleboro VSP
Calibration Date: 08/22/2011
Certification Date: 08/22/2011
Installation Date: 09/02/2011
RPC Date: 10/25/2011
Supervisor Name: TYSON M KINNEY

Diagnostic Results

VERSIONS
DMT: 1.00
PIC: 2.05
Modem: 2.1
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.79 V
Cooler Voltage = 1.77 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO
Flow Rate = 5.557 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.1524	-0.1502
MIN(V)	-0.1545	-0.1516

FILTER INFO

Filter 1	-0.152	Zero = true
Filter 2	0.167	Zero = true
Filter 3	0.379	Zero = true

CALIBRATION CHECK
Xq = 0.085 0.81%

Routine Performance Check Passed

Accuracy and Precision Check

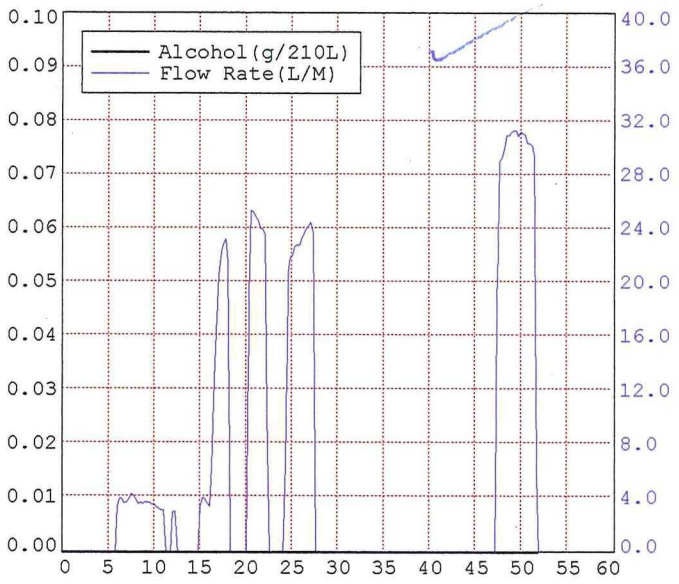
Concentration	= 0.101 g/210L
Lot #	= 11-41-100
Range	= 0.096 - 0.106
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by [signature] Date 10/25/2011

Reviewed by Steven Harnois Date 11/8/11

11/16/11 [initials]
[initials] 11-16-11

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 123106
Location: Dover PD
Calibration Date: 08/15/2011
Certification Date: 08/15/2011
Installation Date: 09/02/2011
RPC Date: 10/26/2011
Supervisor Name: RICHARD J WERNER

Diagnostic Results

VERSIONS
DMT: 1.00
PIC: 2.05
Modem: 2.1
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 48.1°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.76 V
Cooler Voltage = 1.76 V
Bias Voltage = 80 V
Chopper Freq = 536 Hz

PUMP INFO
Flow Rate = 4.426 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1809	0.1833
MIN(V)	0.1799	0.1819

FILTER INFO

Filter 1	0.183	Zero = true
Filter 2	0.673	Zero = true
Filter 3	0.755	Zero = true

CALIBRATION CHECK
Xq = 0.082 0.74%

Routine Performance Check Passed

Accuracy and Precision Check

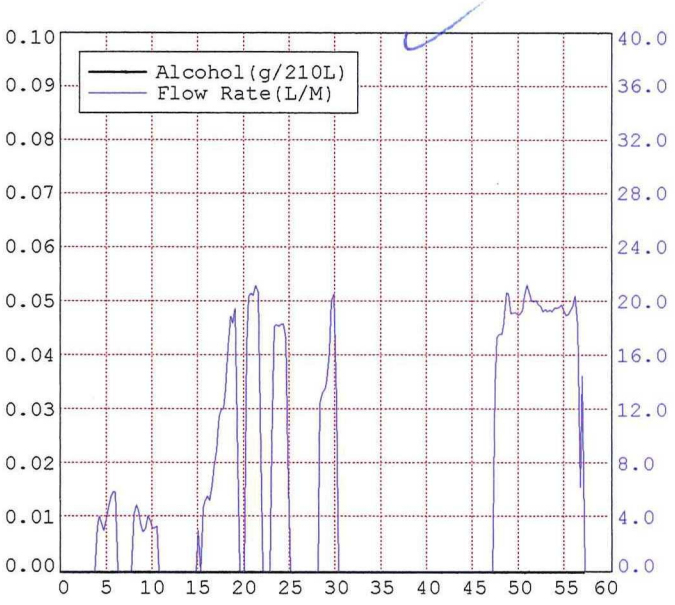
Concentration	= 0.101 g/210L
Lot #	= 11-41-100
Range	= 0.096 - 0.106
Average	= 0.106 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by RJWerner Date 10/26/2011

Reviewed by Steven Harnois Date 11/8/11

11/16/11 [signature]
[signature] 11-16-11

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 123006
Location: Rockingham VSP
Calibration Date: 08/19/2011
Certification Date: 08/22/2011
Installation Date: 09/02/2011
RPC Date: 10/26/2011
Supervisor Name: KATE M DESLAURIERS

Diagnostic Results

VERSIONS
DMT: 1.00
PIC: 2.05
Modem: 2.1
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 48.1°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.76 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 536 Hz

PUMP INFO
Flow Rate = 4.825 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0569	0.0594
MIN(V)	0.0555	0.0583

FILTER INFO
Filter 1 0.059 Zero = true
Filter 2 0.501 Zero = true
Filter 3 1.258 Zero = true

CALIBRATION CHECK
Xq = 0.118 0.30%

Routine Performance Check Passed

Accuracy and Precision Check

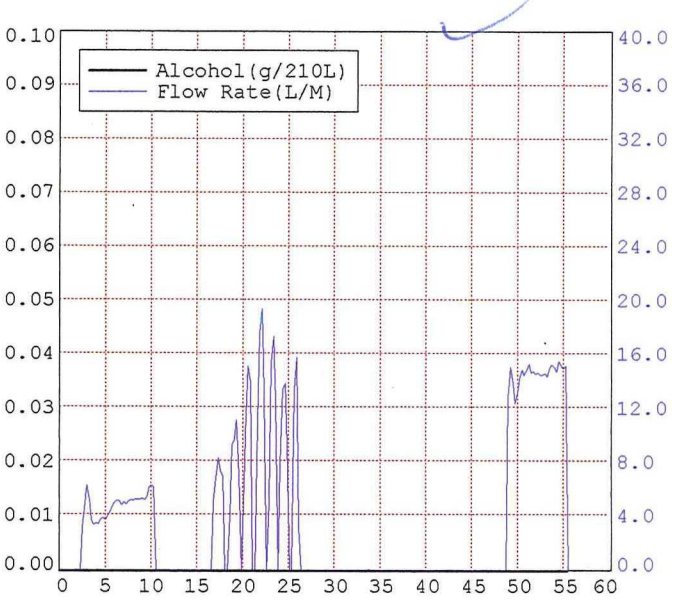
Concentration = 0.101 g/210L
Lot # = 11-32-100
Range = 0.096 - 0.106
Average = 0.103 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/26/2011

Reviewed by Steven Harnois Date 11/8/11

11/16/11
11-16-11

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100170
Location: CANAAN PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/09/2011
RPC Date: 10/31/2011
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

```
VERSIONS
DMT: 1.00
PIC: 2.06
Modem: 2.1
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 44.7°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.53 V
Cooler Voltage = 1.63 V
Bias Voltage   = 80 V
Chopper Freq   = 533 Hz

PUMP INFO
Flow Rate = 5.457 L/M

DETECTOR INFO
PUMP     ON          OFF
MAX(V)    0.0726      0.0764
MIN(V)    0.0701      0.0746

FILTER INFO
Filter 1   0.076  Zero = true
Filter 2   0.598  Zero = true
Filter 3   1.580  Zero = true

CALIBRATION CHECK
Xq  = 0.091  1.32%
```

Routine Performance Check Passed

Accuracy and Precision Check

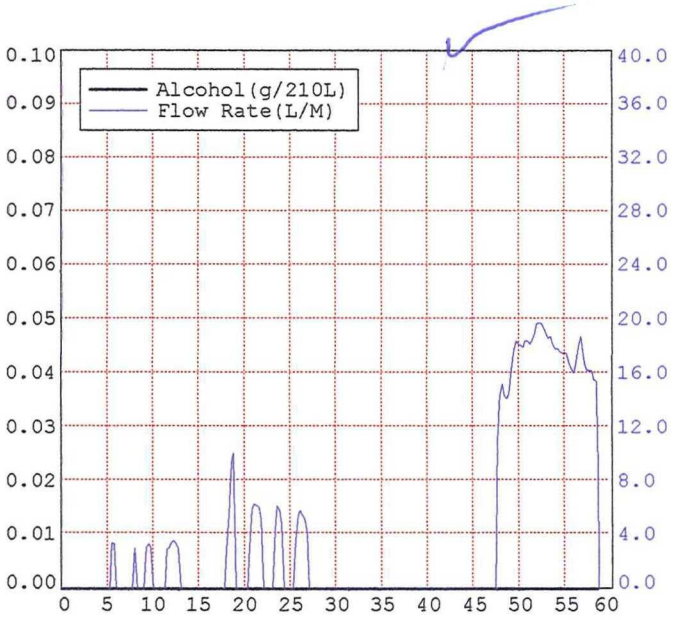
Concentration	= 0.100 g/210L
Lot #	= 11-40-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Jeffery M Noyes Date 10/31/2011 11/16/11

Reviewed by Steven Harnois Date 11/10/11 11-16-11

ROUTINE PERFORMANCE CHECK REPORT

RECEIVED
NOV 09 2011
Vermont Department of Health Laboratory

DataMaster DMT: 121606
Location: Windham County SO
Calibration Date: 08/22/2011
Certification Date: 08/22/2011
Installation Date: 09/07/2011
RPC Date: 11/07/2011
Supervisor Name: HOLLY L ELLIS

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 46.6°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.67 V
Cooler Voltage = 1.79 V
Bias Voltage   = 80 V
Chopper Freq   = 547 Hz

PUMP INFO
Flow Rate = 4.578 L/M

DETECTOR INFO
PUMP      ON          OFF
MAX(V)    0.2010      0.2045
MIN(V)    0.1994      0.2031

FILTER INFO
Filter 1   0.204  Zero = true
Filter 2   0.947  Zero = true
Filter 3   1.470  Zero = true

CALIBRATION CHECK
Xq  = 0.126  0.49%
```

Routine Performance Check Passed

Accuracy and Precision Check

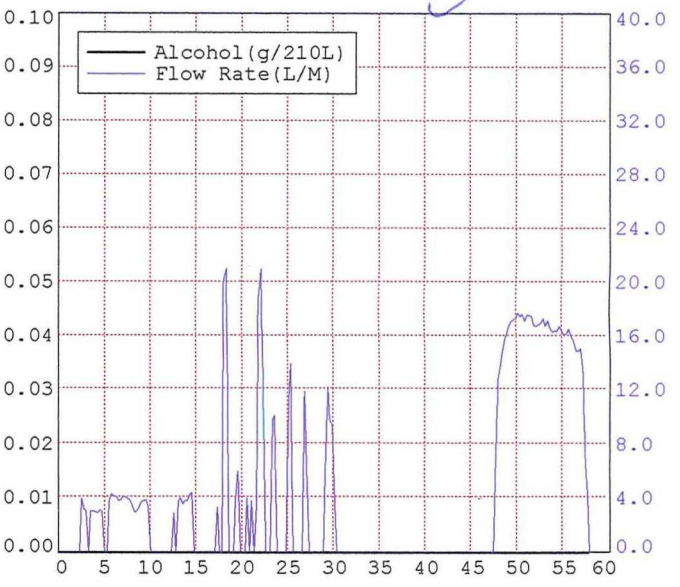
Concentration	= 0.100 g/210L
Lot #	= 12-32-100
Range	= 0.095 - 0.105
Average	= 0.102 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



OK. 3 pages attached

Performed by Holly Ellis Date 11/07/2011 11/16/11

Reviewed by Steven Harnois Date 11/10/11 11-16-11

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 121606
Location: Windham County SO
Calibration Date: 08/22/2011
Certification Date: 08/22/2011
Installation Date: 09/07/2011
RPC Date: 11/07/2011
Supervisor Name: HOLLY L ELLIS

RECEIVED
NOV 09 2011
Vermont Department of Health Laboratory

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 47.7°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.67 V
Cooler Voltage = 1.79 V
Bias Voltage   = 80 V
Chopper Freq   = 547 Hz

PUMP INFO
Flow Rate = 4.537 L/M

DETECTOR INFO
PUMP     ON         OFF
MAX(V)    0.1756     0.1801
MIN(V)    0.1744     0.1785

FILTER INFO
Filter 1   0.179  Zero = true
Filter 2   0.925  Zero = true
Filter 3   1.446  Zero = true

CALIBRATION CHECK
Xq  = 0.125  1.05%
```

Accuracy and Precision Check

Concentration	=
Lot #	=
Range	=
Average	=
Std Dev	=

Routine Performance Check Failed

11/16/11

"Simulator Timed out" Re-seated connections & ran again. SH 11-10-11

Performed by Holly Ellis Date 11/07/2011

Reviewed by _____ Date _____

ROUTINE PERFORMANCE CHECK REPORT

RECEIVED
NOV 09 2011
Vermont Department of Health Laboratory

DataMaster DMT: 121606
Location: Windham County SO
Calibration Date: 08/22/2011
Certification Date: 08/22/2011
Installation Date: 09/07/2011
RPC Date: 11/07/2011
Supervisor Name: HOLLY L ELLIS

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 47.9°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.67 V
Cooler Voltage = 1.79 V
Bias Voltage   = 80 V
Chopper Freq   = 547 Hz

PUMP INFO
Flow Rate = 4.462 L/M

DETECTOR INFO
PUMP     ON         OFF
MAX(V)    0.1844     0.1872
MIN(V)    0.1831     0.1854

FILTER INFO
Filter 1   0.186  Zero = true
Filter 2   0.931  Zero = true
Filter 3   1.452  Zero = true

CALIBRATION CHECK
Xq  = 0.125  0.77%
```

Accuracy and Precision Check

Concentration	= 0.100 g/210L
Lot #	= 12-32-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Failed

Routine Performance Check Failed

11/16/11 ✓

was going through fine, but at radio frequency test I accidentally hit the "OK" button instead of checking radios. 11-10-11

Performed by Holly Ellis Date 11/07/2011

Reviewed by _____ Date _____

ROUTINE PERFORMANCE CHECK REPORT

RECEIVED
NOV 09 2011
Vermont Department of Health Laboratory

DataMaster DMT: 121606
Location: Windham County SO
Calibration Date: 08/22/2011
Certification Date: 08/22/2011
Installation Date: 09/07/2011
RPC Date: 11/07/2011
Supervisor Name: HOLLY L ELLIS

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube    = 46.6°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.67 V
Cooler Voltage = 1.79 V
Bias Voltage   = 80 V
Chopper Freq   = 547 Hz

PUMP INFO
Flow Rate = 4.560 L/M

DETECTOR INFO
PUMP     ON         OFF
MAX(V)    0.1963     0.2008
MIN(V)    0.1947     0.1990

FILTER INFO
Filter 1   0.200  Zero = true
Filter 2   0.942  Zero = true
Filter 3   1.465  Zero = true

CALIBRATION CHECK
Xq  = 0.126  0.35%
```

Accuracy and Precision Check

Concentration	=
Lot #	=
Range	=
Average	=
Std Dev	=

Routine Performance Check Failed

11/16/11 D

had moved the jar, so "Simulator timed out" again. re-set again 11-10-11

Performed by Holly Ellis Date 11/07/2011

Reviewed by _____ Date _____