RECEIVED
FEB 13 2012
Vermont Department of Health Laboratory

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: 02/09/2012
Supervisor Name: TYSON M KINNEY

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 46.5°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 = 5.581 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.2587	-0.2557
MIN(V)	-0.2606	-0.2571

FILTER INFO
Filter 1 -0.257 Zero = true
Filter 2 0.070 Zero = true
Filter 3 0.273 Zero = true

CALIBRATION CHECK
Xq = 0.086 0.41%

Routine Performance Check Passed

Accuracy and Precision Check

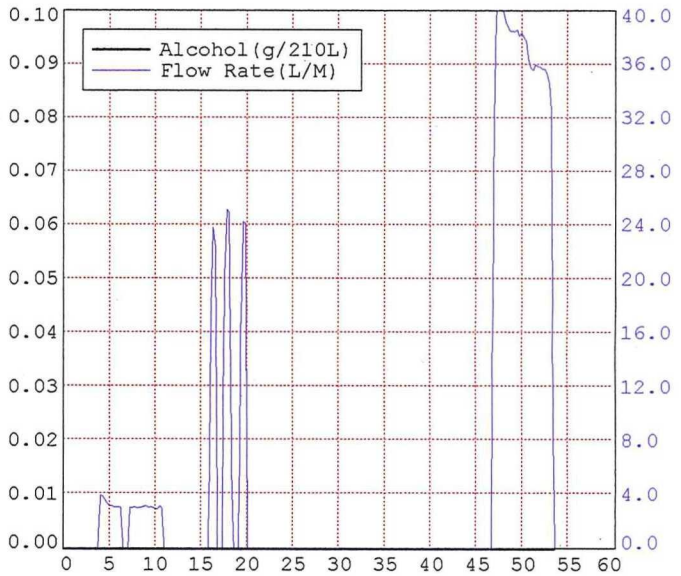
Concentration = 0.100 g/210L
Lot # = 12-32-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



page 1 of 2

Performed by [signature] Date 02/09/2012

Reviewed by Steven Harnois Date 2/13/12

2/14/12

2-14-12

RECEIVED
FEB 13 2012
Vermont Department of
Health Laboratory

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: 02/09/2012
Supervisor Name: TYSON M KINNEY

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 47.3°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 = 5.566 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.2650   -0.2618
MIN(V)   -0.2669   -0.2632

FILTER INFO
Filter 1  -0.263  Zero = true
Filter 2   0.059  Zero = true
Filter 3   0.262  Zero = true

CALIBRATION CHECK
Xq  = 0.085  0.81%
```

Routine Performance Check Failed

Accuracy and Precision Check

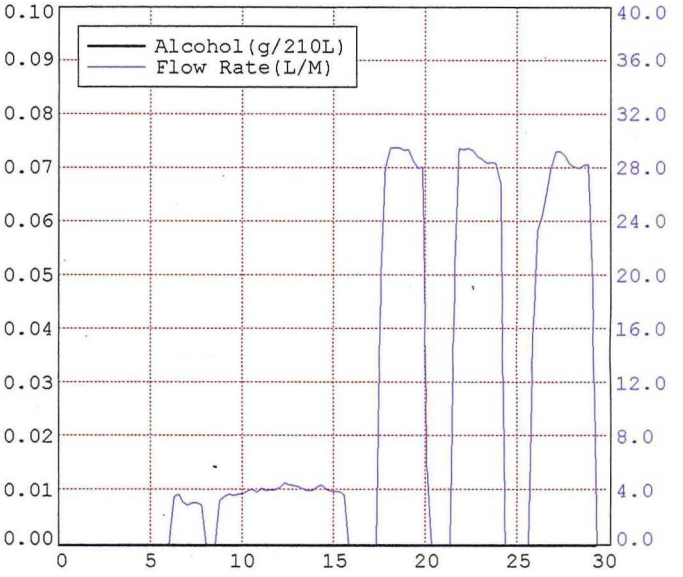
Concentration = 0.100 g/210L
Lot # = 12-32-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Failed
Did not allow all breath tests



page 2 of 2

Performed by _____ Date 02/09/2012

Reviewed by _____ Date _____