# ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 123206
Location: Middlebury PD
Calibration Date: 01/03/2012
Certification Date: 01/04/2012
Installation Date: 01/12/2012
RPC Date: 10/18/2012
Supervisor Name: ROBERT DRISCOLL TLC

## Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 43.7°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.73 V
Cooler Voltage = 1.78 V
Bias Voltage   = 80 V
Chopper Freq   = 541 Hz

PUMP INFO
Flow Rate = 4.401 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2746    0.2772
MIN(V)   0.2734    0.2754

FILTER INFO
Filter 1   0.276  Zero = true
Filter 2   0.630  Zero = true
Filter 3   1.599  Zero = true

CALIBRATION CHECK
Xq  = 0.081  0.11%
```

**Routine Performance Check Passed**

## Accuracy and Precision Check

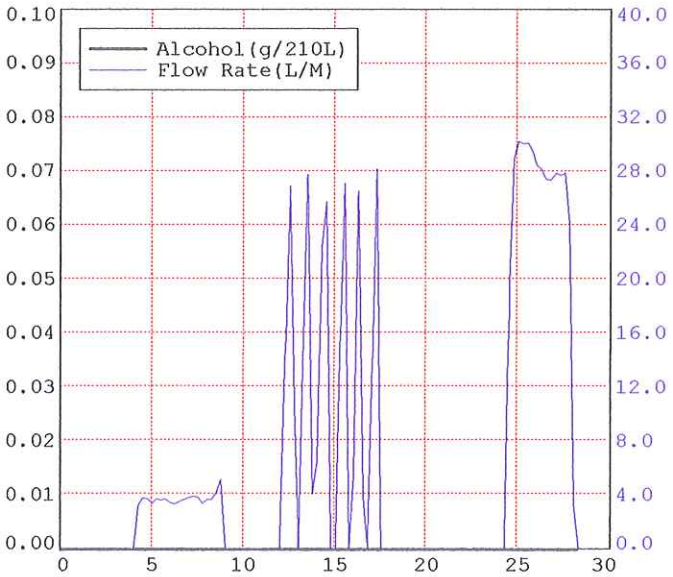
| | |
|---|---|
| Concentration | = 0.100 g/210L |
| Lot # | = 12-72-100 |
| Range | = 0.095 - 0.105 |
| Average | = 0.101 g/210L |
| Std Dev | = 0.0000 |

## RF Detection Test

Passed

## Sample Acceptance Test

Passed




Performed by _____ Date 10/18/2012

Reviewed by _____ Date 11/7/2012