# ROUTINE PERFORMANCE CHECK REPORT

| | |
|---|---|
| DataMaster DMT: | 100167 |
| Location: | dps vfl |
| Calibration Date: | 02/02/2012 |
| Certification Date: | 03/20/2012 |
| Installation Date: | 03/21/2012 |
| RPC Date: | 06/02/2014 |
| Supervisor Name: | ROBERT DRISCOLL |

## Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.62 V
Cooler Voltage = 1.66 V
Bias Voltage   = 81 V
Chopper Freq   = 532 Hz

PUMP INFO
Flow Rate = 5.594 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0120   -0.0083
MIN(V)   -0.0136   -0.0096

FILTER INFO
Filter 1  -0.001  Zero = true
Filter 2   0.329  Zero = true
Filter 3   0.504  Zero = true

CALIBRATION CHECK
Xq  = 0.075  2.23%
```

**Routine Performance Check Passed**

## Accuracy and Precision Check

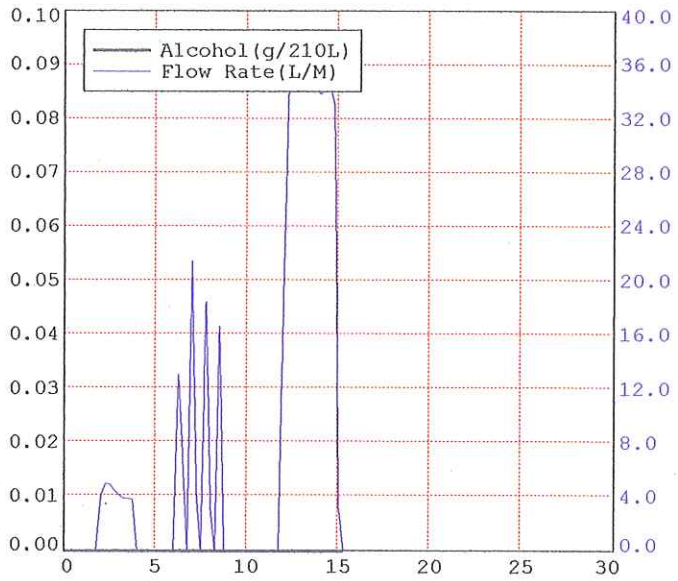
| | |
|---|---|
| Concentration | = 0.097 g/210L |
| Lot # | = 14-02-100 |
| Range | = 0.092 - 0.102 |
| Average | = 0.097 g/210L |
| Std Dev | = 0.0000 |

## RF Detection Test

Passed

## Sample Acceptance Test

Passed




Performed by RCD Date 06/02/2014

Reviewed by Date 6/3/2014