# ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 102806
Location: VPA
Calibration Date: 08/02/2012
Certification Date: 08/03/2012
Installation Date: 09/18/2012
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 = 48.8°C
Breath Tube    = 48.0°C
Digital Sim    = 33.8°C

SETTINGS
Lamp Voltage   = 1.71 V
Cooler Voltage = 1.67 V
Bias Voltage   = 80 V
Chopper Freq   = 520 Hz

PUMP INFO
Flow Rate = 4.240 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.2138   -0.2100
MIN(V)   -0.2152   -0.2116

FILTER INFO
Filter 1  -0.211  Zero = true
Filter 2   0.327  Zero = true
Filter 3   1.208  Zero = true

CALIBRATION CHECK
Xq .= 0.073  1.06%
```

**Routine Performance Check Passed**

## Accuracy and Precision Check

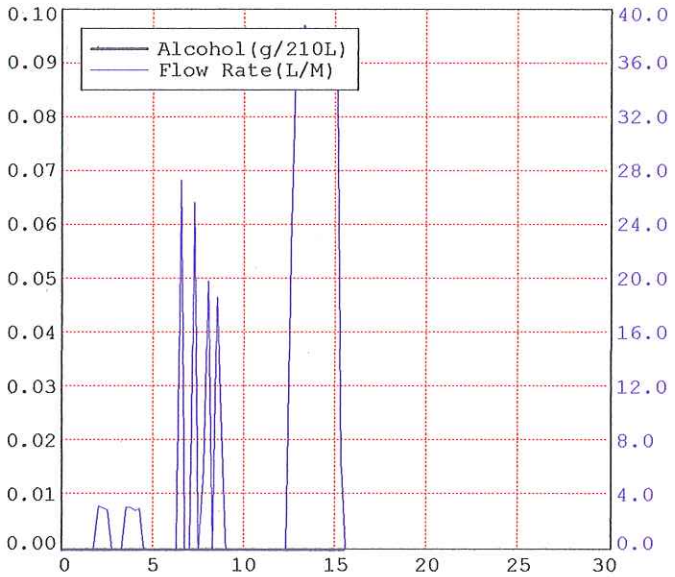
| | |
|---|---|
| Concentration | = 0.097 g/210L |
| Lot # | = 14-02-100 |
| Range | = 0.092 - 0.102 |
| Average | = 0.099 g/210L |
| Std Dev | = 0.0000 |

## RF Detection Test

Passed

## Sample Acceptance Test

Passed




Performed by _____ Date 06/02/2014

Reviewed by _____ Date 6/3/2014