# ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 104909
Location: Williston PD
Calibration Date: 12/07/2011
Certification Date: 12/08/2011
Installation Date: 12/21/2011
RPC Date: 10/23/2012
Supervisor Name: MICHAEL A LAVOIE

## Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 46.7°C
Digital Sim = 33.8°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.72 V
Bias Voltage = 81 V
Chopper Freq = 542 Hz

PUMP INFO
Flow Rate = 5.766 L/M

DETECTOR INFO

| PUMP | ON | OFF |
|---|---|---|
| MAX(V) | -0.0148 | -0.0126 |
| MIN(V) | -0.0165 | -0.0142 |

FILTER INFO
Filter 1 -0.014 Zero = true
Filter 2 0.685 Zero = true
Filter 3 0.326 Zero = true

CALIBRATION CHECK
Xq = 0.083 0.74%

Routine Performance Check Passed

## Accuracy and Precision Check

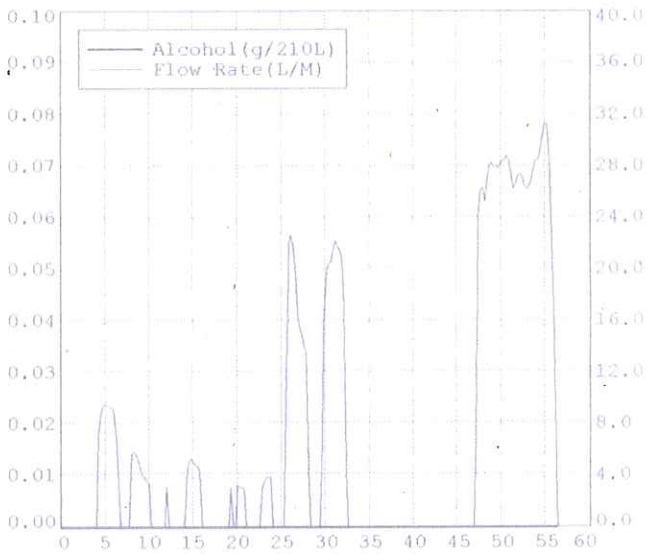
Concentration = 0.099 g/210L
Lot # = 12-77-100
Range = 0.094 - 0.104
Average = 0.099 g/210L
Std Dev = 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed




Performed by _____ Date 10/23/2012

Reviewed by _____ Date 10/23/12

10/23/12