

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100158  
Location: Northfield PD  
Calibration Date: 11/16/2011  
Certification Date: 11/17/2011  
Installation Date: 12/08/2011  
RPC Date: 10/05/2012  
Supervisor Name: CHRISTOPHER M QUESNEL

## Diagnostic Results

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

## TEMPERATURES

Sample Chamber = 49.1°C  
Breath Tube = 46.1°C  
Digital Sim = 34.0°C

## SETTINGS

Lamp Voltage = 1.76 V  
Cooler Voltage = 1.71 V  
Bias Voltage = 80 V  
Chopper Freq = 549 Hz

## PUMP INFO

Flow Rate = 4.934 L/M

## DETECTOR INFO

|         |         |         |
|---------|---------|---------|
| PUMP    | ON      | OFF     |
| MAX (V) | -0.0500 | -0.0463 |
| MIN (V) | -0.0520 | -0.0480 |

## FILTER INFO

|          |        |             |
|----------|--------|-------------|
| Filter 1 | -0.047 | Zero = true |
| Filter 2 | 0.263  | Zero = true |
| Filter 3 | 1.281  | Zero = true |

## CALIBRATION CHECK

Xq = 0.091 0.48%

## Accuracy and Precision Check

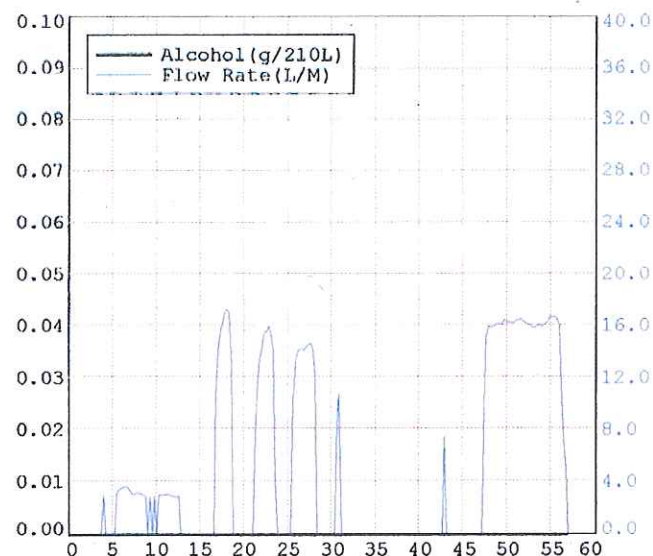
|               |                 |
|---------------|-----------------|
| Concentration | = 0.101 g/210L  |
| Lot #         | = 12-64-100     |
| Range         | = 0.096 - 0.106 |
| Average       | = 0.100 g/210L  |
| Std Dev       | = 0.0000        |

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by

*Ch. D. R.*  
*10/5/12*

Date

10/05/2012

Reviewed by

Date

10/5/12

*10/9/2012*