

## ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100145  
Location: Brighton pd  
Calibration Date: 08/30/2011  
Certification Date: 08/30/2011  
Installation Date: 09/09/2011  
RPC Date: 02/28/2015  
Supervisor Name: JEFFERY M NOYES



### Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 49.0°C  
Breath Tube = 47.9°C  
Digital Sim = 34.1°C

### SETTINGS

Lamp Voltage = 1.63 V  
Cooler Voltage = 1.53 V  
Bias Voltage = 80 V  
Chopper Freq = 542 Hz

### PUMP INFO

Flow Rate = 5.768 L/M

### DETECTOR INFO

| PUMP    | ON     | OFF    |
|---------|--------|--------|
| MAX (V) | 0.0990 | 0.1035 |
| MIN (V) | 0.0970 | 0.1020 |

### FILTER INFO

| Filter   | Value | Zero |
|----------|-------|------|
| Filter 1 | 0.102 | true |
| Filter 2 | 0.676 | true |
| Filter 3 | 1.555 | true |

### CALIBRATION CHECK

Xg = 0.124 0.29%

Routine Performance Check Passed

### Accuracy and Precision Check

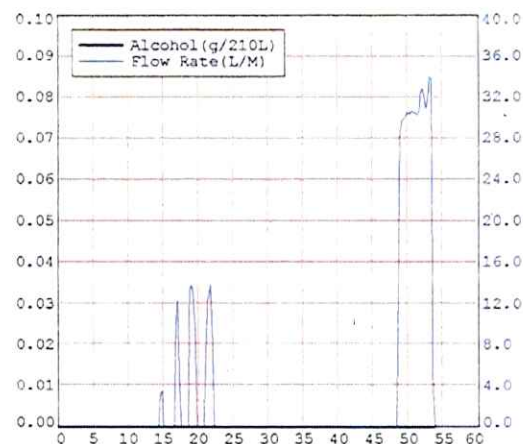
|               |                 |
|---------------|-----------------|
| Concentration | = 0.098 g/210L  |
| Lot #         | = 15-01-100     |
| Range         | = 0.093 - 0.103 |
| Average       | = 0.099 g/210L  |
| Std Dev       | = 0.0000        |

### RF Detection Test

Passed

### Sample Acceptance Test

Passed



Performed by

*Jeffery M. Noyes*

Date

02/28/2015

Reviewed by

*[Signature]*

Date

3/2/15

DMT Serial Number #100145

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