

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 104209  
 Location: Hartford PD  
 Calibration Date: 09/08/2011  
 Certification Date: 09/08/2011  
 Installation Date: 09/20/2011  
 RPC Date: 10/07/2012  
 Supervisor Name: ERIC J CLIFFORD

## Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 48.6°C  
 Breath Tube = 47.7°C  
 Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.59 V  
 Cooler Voltage = 1.61 V  
 Bias Voltage = 80 V  
 Chopper Freq = 541 Hz

### PUMP INFO

Flow Rate = 5.911 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1715	0.1732
MIN(V)	0.1699	0.1715

### FILTER INFO

Filter 1	0.173	Zero = true
Filter 2	0.436	Zero = true
Filter 3	0.494	Zero = true

### CALIBRATION CHECK

Xq = 0.084 1.23%

**Routine Performance Check Passed**

## Accuracy and Precision Check

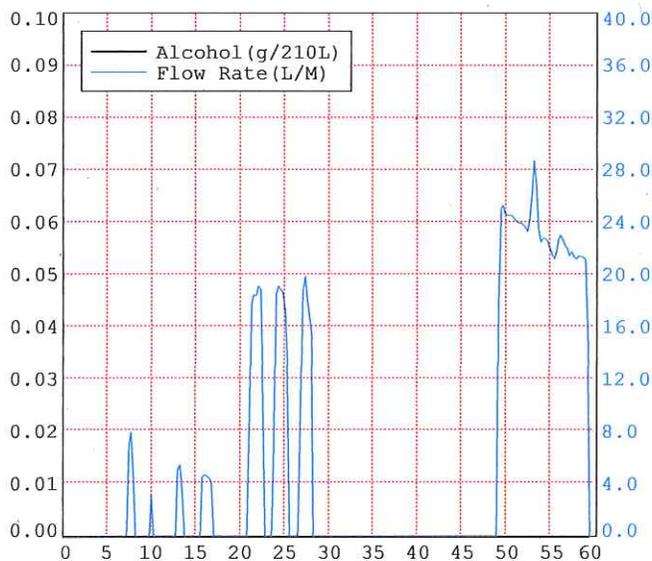
Concentration	= 0.100 g/210L
Lot #	= 12-72-100
Range	= 0.095 - 0.105
Average	= 0.102 g/210L
Std Dev	= 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by [Signature]

Date 10/07/2012

Reviewed by [Signature]

Date 10/9/12

DMT Serial Number #104209

Page 1 of 1

[Signature]  
10/9/2012  
10/07/2012 7:04 PM

Page 1 of 3 RCD

## Conti, Trisha

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**From:** Clifford, Eric  
**Sent:** Sunday, October 07, 2012 7:19 PM  
**To:** Conti, Trisha  
**Subject:** Hartford PD - October RPC  
**Attachments:** RP121007181058.pdf; RP121007184947.pdf

Hi Trisha,

I have attached two June RPC's. The first test failed. I tightened the jar and it worked on the second test.

Officer Eric Clifford - M1917  
Hartford Police Department  
802-295-9425

[Eric.Clifford@state.vt.us](mailto:Eric.Clifford@state.vt.us)

Please note that any response or reply to this electronic message may be subject to disclosure as a public record under the Vermont Public Records Act.

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**From:** Clifford, Eric  
**Sent:** Sunday, October 07, 2012 7:13 PM  
**To:** Bolduc, Amanda  
**Subject:** Hartford PD - October RPC

Amanda,

I have attached two June RPC's. The first test failed. I tightened the jar and it worked on the second test.

Officer Eric Clifford - M1917  
Hartford Police Department  
802-295-9425

[Eric.Clifford@state.vt.us](mailto:Eric.Clifford@state.vt.us)

Please note that any response or reply to this electronic message may be subject to disclosure as a public record under the Vermont Public Records Act.

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 104209  
Location: Hartford PD  
Calibration Date: 09/08/2011  
Certification Date: 09/08/2011  
Installation Date: 09/20/2011  
RPC Date: 10/07/2012  
Supervisor Name: ERIC J CLIFFORD

## Diagnostic Results

### VERSIONS

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

### TEMPERATURES

Sample Chamber = 48.9°C  
Breath Tube = 47.5°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.59 V  
Cooler Voltage = 1.61 V  
Bias Voltage = 80 V  
Chopper Freq = 541 Hz

### PUMP INFO

Flow Rate = 5.782 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1695	0.1730
MIN(V)	0.1683	0.1715

### FILTER INFO

Filter 1	0.172	Zero = true
Filter 2	0.437	Zero = true
Filter 3	0.492	Zero = true

### CALIBRATION CHECK

Xq = 0.085 0.82%

**Routine Performance Check Failed**

## Accuracy and Precision Check

Concentration	=
Lot #	=
Range	=
Average	=
Std Dev	=

Performed by \_\_\_\_\_

Date

10/07/2012

Reviewed by \_\_\_\_\_

Date