

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100155  
 Location: Rutland VSP  
 Calibration Date: 11/03/2011  
 Certification Date: 11/03/2011  
 Installation Date: 12/01/2011  
 RPC Date: 10/28/2014  
 Supervisor Name: BLAKE W CUSHING

## Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 48.9°C  
 Breath Tube = 47.8°C  
 Digital Sim = 34.1°C

### SETTINGS

Lamp Voltage = 1.79 V  
 Cooler Voltage = 1.72 V  
 Bias Voltage = 80 V  
 Chopper Freq = 553 Hz

### PUMP INFO

Flow Rate = 5.739 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.4663	0.4693
MIN (V)	0.4650	0.4679

### FILTER INFO

Filter 1	0.468	Zero = true
Filter 2	0.730	Zero = true
Filter 3	0.936	Zero = true

### CALIBRATION CHECK

Xq = 0.003 1.80%

**Routine Performance Check Passed**

## Accuracy and Precision Check

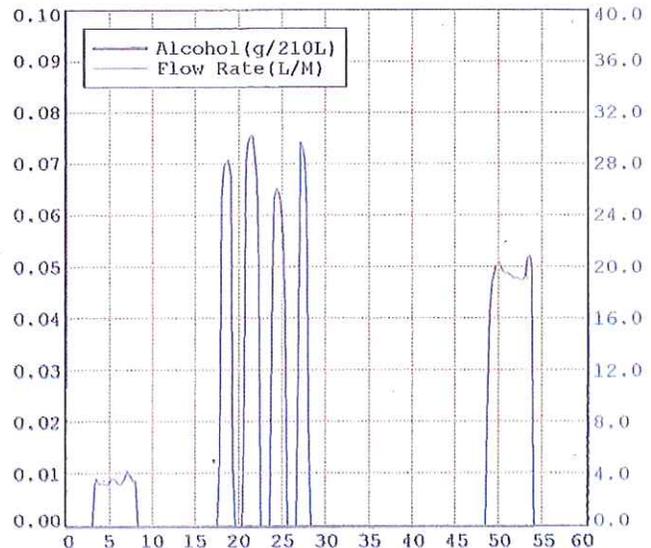
Concentration = 0.098 g/210L  
 Lot # = 14-05-100  
 Range = 0.093 - 0.103  
 Average = 0.100 g/210L  
 Std Dev = 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by Blake Cushing

Date 10/28/2014

Reviewed by [Signature]

Date 10/29/14

DMT Serial Number #100155

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10/28/2014 7:35 PM

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RPC Date: 10/28/2014  
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Chopper Freq = 553 Hz

RF Detected

Routine Performance Check Failed

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Performed by *Blake W. Cushing*

Date 10/28/2014

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

Date \_\_\_\_\_

**Driscoll, Rob**

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**From:** Cushing, Blake  
**Sent:** Tuesday, October 28, 2014 7:46 PM  
**To:** Driscoll, Rob  
**Subject:** FW: Message from "RNP0026731E2698"  
**Attachments:** 20141028192936848.pdf

Hello,  
Attached is the Rutland Barracks RPC for October. As I was performing the RPC and RF was detected and the check was canceled. I ran another RPC and everything went fine.  
Blake

-----Original Message-----

**From:** Rutland Admin Copier@dps.state.vt.us [mailto:Rutland\_Admin\_Copier@dps.state.vt.us]  
**Sent:** Tuesday, October 28, 2014 7:30 PM  
**To:** Cushing, Blake  
**Subject:** Message from "RNP0026731E2698"

**Sent:** [redacted]  
This E-mail was sent from "RNP0026731E2698" (Aficio MP C4501).  
**Subject:**  
**Scan Date:** 10.28.2014 19:29:36 (-0400)  
**Queries to:** Rutland\_Admin\_Copier@dps.state.vt.us

Hello,  
Attached is the  
canceled. I ran  
Blake

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**From:** Rutland Admin Copier@dps.state.vt.us [mailto:Rutland\_Admin\_Copier@dps.state.vt.us]  
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**To:** Cushing, Blake  
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