

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 123106  
Location: DOVER PD  
Calibration Date: 07/29/2015  
Certification Date: 07/29/2015  
Installation Date: 07/29/2015  
RPC Date: 10/26/2015  
Supervisor Name: RICHARD J WERNER

## Diagnostic Results

VERSIONS  
DMT: 2.00  
PIC: 2.05  
Modem: 2.6  
Questions: 2.1

### TEMPERATURES

Sample Chamber = 49.1°C  
Breath Tube = 48.1°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.83 V  
Cooler Voltage = 1.79 V  
Bias Voltage = 80 V  
Chopper Freq = 528 Hz

### PUMP INFO

Flow Rate = 4.495 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0638	0.0659
MIN (V)	0.0622	0.0640

### FILTER INFO

Filter 1	0.065	Zero = true
Filter 2	0.556	Zero = true
Filter 3	0.658	Zero = true

### CALIBRATION CHECK

Xq = 0.082 0.73%

## Accuracy and Precision Check

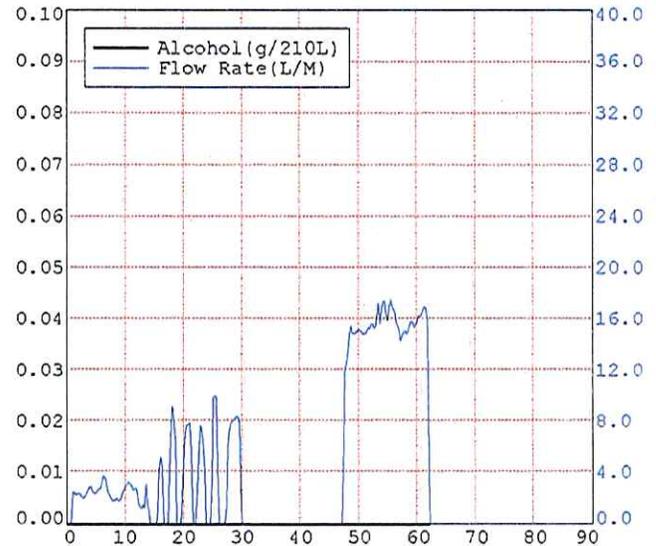
Concentration = 0.099 g/210L  
Lot # = 15-12-100  
Range = 0.094 - 0.104  
Average = 0.101 g/210L  
Std Dev = 0.0005

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by R. Werner

Date 10/26/2015

Reviewed by [Signature]

Date 10/29/15

DMT Serial Number #123106

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10/26/2015 4:14 PM

Page 1 of 4 RCD

## Driscoll, Rob

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**From:** Werner, Rich  
**Sent:** Monday, October 26, 2015 4:36 PM  
**To:** Driscoll, Rob  
**Subject:** RE: October RPC  
**Attachments:** Datamaster RPC October 2015.pdf

Here is the Datamaster results- I had to cancel after doing the radio interference part was up as I noticed while filling out the paperwork that the simulator solution was out of date- so I went and got some valid simulator solution and then did a new RPC- thanks, Richard

Richard J. Werner  
Detective  
Dover Police Department  
P.O. Box 124  
West Dover, Vt. 05356  
802-464-2020 (24 hour)  
802-464-8722 (Office)  
[rich.werner@vermont.gov](mailto:rich.werner@vermont.gov)

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**From:** Driscoll, Rob  
**Sent:** Monday, October 26, 2015 10:16 AM  
**To:** Werner, Rich  
**Subject:** RE: October RPC

Rich,

You CANNOT use expired simulator solution at any time! If you need some non-expired solution we can send some to you. Have there been any tests since the RPC was completed with expired solution?

Thanks,  
Rob

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**From:** Werner, Rich  
**Sent:** Monday, October 26, 2015 9:54 AM  
**To:** Driscoll, Rob  
**Subject:** RE: October RPC

The fluid I have is dated to expire 09/10/2015- I used it to get through the RPC but then thought that it may need to be redone- can you let me know if it is OK to move forward with it- thanks, Richard

Richard J. Werner  
Detective  
Dover Police Department  
P.O. Box 124  
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**From:** Driscoll, Rob

**Sent:** Thursday, October 22, 2015 7:39 AM

**To:** Adams, Jonathan; Allen, Blake; Allen, Ray; Ambroz, Todd; Bassette, Chad; Belville, Adam; Bill Hanson; Bohnyak, William; Bohnyak, William; Brad Vail; Breault, John; Brennan, Sean; Brooks, Philip; Butterfield, David; Carignan, Mark; Casco, Caleb; Chad Bean; Charkalis, Jason; Christopher Mason; Cota, Drew; Cushing, Blake; David Solomon; Denault, Mark; Deslauriers, Katherine; Dominic Brodeur; Dwayne Mellis; Dziobek, James; Emery, Chad; Evans, Jeremy; Flowers, Heather; Frattini, Danielle; Fredholm, Jonathan; Gibbs, Kevin; Gilbert, Deborah; Gilbert, Donald; Greenough, Richard; Greenslet, Patrick; Hahr, Adrian; Haley, Jason; Hall, Michael L; Harvey, Allison; Herbes, Cassandra; Holly Ellis; Hulshof, Jeremy; James Goslin; James Mills; Jason Covey; Jim Otranto; John Dunn; Jollymore, Eric; Jones, Christopher; Keefe, Michael; Kerber, Dale; Kevin Emilio; King, Peter G; King, Richard; Kirkpatrick, Troy; Knapp, Kelsey; Koss, Frank; LaFlam, Jody; LaFountain, Gordon; Lauzon, Chris; Leonard, Anthony; Lester Cleary; Loomis, Seth; Lynch, James; MacFarlane, Jonathan; Marceau, Andrew; Mark Bickford; Marsh, Gregory; Matt Collins; Maurice, Crista; Meyer, Bret; Miles, Chad; mitchell, steven; Monteith, Mark; Morgan Lawton; Moulton, Charles; Neary, Eden; Newton, Brent; Noblet, Jason; Noyes, Jeffrey; O'Neill, Adam; Paul Fabiani; Perkins, Robert; Pickel, Justin; Pierce, Joel; Poulin, Marc; Quesnel, Christopher; Rainault, Gil; Rancourt, Tylor; Rataj, Charles; Ravelin, Paul; Reeve, Michael; Rick Greenough; Riehl, James; Rigger, Jay; Robert Kissinger; Robinson, Dustin; Robson, Jesse; Rogers, Jeremiah; Sarah Superneau; Satterfield, Charles; Shepard, Eric; Silver, Daniel; Simpson, Tom; Sly, John; Stearns, Steven; Steere, Daniel; Steeves, Matthew; stephen Dunning; Stephen Nolan; Sweeny, Jay; Szarejko, Joseph T; Taylor, Stephanie; Tetreault, Chris; Tienken, Derrick; Tiersch, Steven; Underwood, Andrew; Vaillancourt, Nathan; Waitekus, John; Warner, William; Watson, Christian; Wayne Briggs ([wbriggs@orangecountysheriff.com](mailto:wbriggs@orangecountysheriff.com)); Werner, Rich; White, David; Whitehead, Charles; Whitney, Patricia; William Austin; Winn, Charles; Witherbee, Penny

**Subject:** October RPC

DMT Supervisors,

This is a reminder that October is an RPC month. If this is not completed before the end of October, the instrument will automatically be removed from service until such time as a passing RPC is completed. The instrument will display "Routine Performance Check Required". Please submit a color copy of your results to us via e-mail or mail at your earliest convenience. If you need simulator solution please let us know.

Regards,  
Rob

Robert Driscoll  
Vermont Forensics Laboratory  
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Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.83 V  
Cooler Voltage = 1.79 V  
Bias Voltage = 80 V  
Chopper Freq = 530 Hz

### PUMP INFO

Flow Rate = 4.479 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0565	0.0585
MIN (V)	0.0551	0.0567

### FILTER INFO

Filter 1	0.058	Zero = true
Filter 2	0.549	Zero = true
Filter 3	0.648	Zero = true

### CALIBRATION CHECK

Xq = 0.083 0.21%

## Accuracy and Precision Check

Concentration	= 0.098 g/210L
Lot #	= 14-12-100
Range	= 0.093 - 0.103
Average	= 0.101 g/210L
Std Dev	= 0.0007

## RF Detection Test

Failed

Routine Performance Check Failed

Cancelled as Simulator Solution had expired -  
did not attempt to do RF detection test

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

Date 10/26/2015

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

Date \_\_\_\_\_