

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 104809  
 Location: St. Albans PD  
 Calibration Date: 12/19/2011  
 Certification Date: 12/20/2011  
 Installation Date: 01/27/2012  
 RPC Date: 10/14/2014  
 Supervisor Name: MICHAEL C SCHRADER

## Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 48.7°C  
 Breath Tube = 48.1°C  
 Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.70 V  
 Cooler Voltage = 1.61 V  
 Bias Voltage = 80 V  
 Chopper Freq = 540 Hz

### PUMP INFO

Flow Rate = 5.829 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.5923	0.5953
MIN (V)	0.5911	0.5933

### FILTER INFO

Filter 1	0.593	Zero = true
Filter 2	1.166	Zero = true
Filter 3	0.986	Zero = true

### CALIBRATION CHECK

Xq = 0.079 3.51%

**Routine Performance Check Passed**

## Accuracy and Precision Check

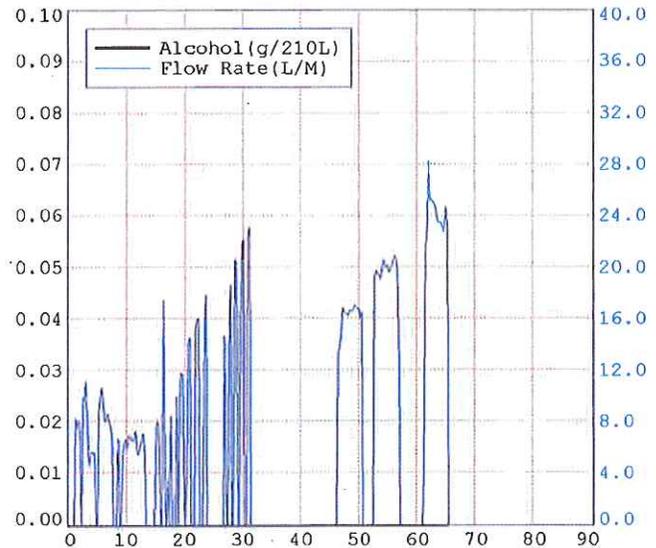
Concentration = 0.097 g/210L  
 Lot # = 14-10-100  
 Range = 0.092 - 0.102  
 Average = 0.100 g/210L  
 Std Dev = 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by Michael Schrad

Date 10/14/2014

Reviewed by [Signature]

Date 11/6/14

DMT Serial Number #104809

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10/14/2014 2:42 PM

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Certification Date: 12/20/2011  
Installation Date: 01/27/2012  
RPC Date: 10/14/2014  
Supervisor Name: MICHAEL C SCHRADER

## Diagnostic Results

### VERSIONS

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

### TEMPERATURES

Sample Chamber = 49.1°C  
Breath Tube = 48.0°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.70 V  
Cooler Voltage = 1.61 V  
Bias Voltage = 80 V  
Chopper Freq = 540 Hz

RF Detected

**Routine Performance Check Failed**

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Performed by  Date 10/14/2014

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

**Driscoll, Rob**

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**From:** Schrader, Michael  
**Sent:** Thursday, November 06, 2014 8:19 AM  
**To:** Driscoll, Rob  
**Subject:** RE: October RPC Overdue

I am not sure how it was detected. Our radios were off at the time. I think it was one of the cruisers outside. The cruisers and radios in the cruisers are within close proximity of the processing room.

Officer Michael Schrader  
SAPD  
30 Lower Welden Street  
St. Albans, VT  
802-524-2166 (WORK)  
802-279-9109 (CELL)

"If you are going to win any battle, you have to do one thing. You have to make the mind run the body. Never let the body tell the mind what to do... the body is never tired if the mind is not tired."  
-General George S. Patton

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**From:** Driscoll, Rob  
**Sent:** Thursday, November 06, 2014 07:03  
**To:** Schrader, Michael  
**Subject:** RE: October RPC Overdue

Michael,

Do you know the reason why the RF was detected during the first test? In the future, please make a note on the failed RPC with your Initials and date explaining any fails.

St. Albans, VT  
Thanks  
Rob

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**From:** Schrader, Michael  
**Sent:** Wednesday, November 05, 2014 3:39 PM  
**To:** Driscoll, Rob  
**Subject:** RE: October RPC Overdue

Sorry. Forgot to send it. Attached above.

Officer Michael Schrader  
SAPD  
30 Lower Welden Street  
St. Albans, VT

802-524-2166 (WORK)  
802-279-9109 (CELL)

"If you are going to win any battle, you have to do one thing. You have to make the mind run the body. Never let the body tell the mind what to do... the body is never tired if the mind is not tired."

-General George S. Patton

**From:** Driscoll, Rob

**Sent:** Tuesday, November 04, 2014 11:22

**To:** King, Peter G; Allen, Blake; Abell, Dustin; Gibbs, Kevin; Jones, Christopher; Lehneman, Jack; Roy, James; Spacapan, Patricia; Carignan, Mark; Howard, Joel; Noblet, Jason; Keefe, Michael; Noyes, Jeffrey; [dsolomita@hartford-vt.org](mailto:dsolomita@hartford-vt.org); [bvail@hartford-vt.org](mailto:bvail@hartford-vt.org); Schrader, Michael; Malinowski, Michael; Gilbert, Donald

**Subject:** October RPC Overdue

DMT Supervisors,

You are receiving this notification because I have yet to receive your October RPC. At this time your DMT should be placed out of service until I have received your October RPC. If you have any questions please contact me.

Regards,

Rob

Robert Driscoll

Vermont Forensics Laboratory

103 South Main Street

Waterbury, VT 05671

Electronics Technician

[Rob.Driscoll@state.vt.us](mailto:Rob.Driscoll@state.vt.us)

Desk: (802) 241-5817

Cell: (802) 585-0123

Regards,

Robert Driscoll

Vermont Forensics Laboratory

103 South Main Street

Waterbury, VT 05671

Electronics Technician

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