



**VERMONT FORENSIC LABORATORY**

PO BOX 47  
WATERBURY, VERMONT 05676-0047  
TEL: 802-244-8788  
FAX: 802-241-5557  
<http://vfl.vermont.gov>

**DATAMASTER TECHNICAL SUPPORT INQUIRY**

Agency/Site: Springfield PD DataMaster Serial #: 100144

Date: 7/16/2013 Requestor: Anthony Leonard

Instrument Supervisor: Anthony Leonard Phone #: (802) 885-2113

Taken By: R. Driscoll

Problem: DMT Supervisor performed a Check-In test after the RPC on 6/21/2013 to detect RF using a hand held radio. The RPC and Check-In were provided to the VFL on 7/16/2013. The Check-In showed that the RF caused the alcohol line to "jump" before the test was aborted with a "RF Detected" error message.

Laboratory Response: DMT Technician to investigate on site.

Work Performed: Tested RF detection by keying a hand held radio next to the instrument while observing the detector voltage in the Tech screen. Found that RF was not detected right away so adjusted the RFI sensitivity and tested with a Check-In. The hand held radio was keyed while giving a breath sample. The instrument immediately detected the RF and aborted the test displaying a "RF Detected" error message. Also tested the agency's radio console for potential RF detection. Instrument is correctly detecting RF.

On Site  In-house

Attachments: 4 pages

Performed By: R. Driscoll *RD*

Date: 7/19/2013

Final Review: *[Signature]*

Date: 7/22/2013

## Driscoll, Rob

---

**From:** Leonard, Anthony  
**Sent:** Thursday, July 18, 2013 6:33 PM  
**To:** Driscoll, Rob  
**Subject:** RE: June 2013 RPC

It was my hand held portable radio

Ofc. Anthony W. Leonard  
Springfield Police  
201 Clinton Street  
Springfield, VT 05156  
Phone: (802) 885-2113  
Fax: (802) 885-2235

Please note new email address  
Email: [Anthony.Leonard@state.vt.us](mailto:Anthony.Leonard@state.vt.us)

---

**From:** Driscoll, Rob  
**Sent:** Wednesday, July 17, 2013 8:47 AM  
**To:** Leonard, Anthony  
**Subject:** RE: June 2013 RPC

Andy,

Thanks for getting the RPC to us. In looking at the "Check-In" , what did you use to cause the RFI (was it your hand-held radio or the station console)?

Thanks,  
Rob

**From:** Leonard, Anthony  
**Sent:** Tuesday, July 16, 2013 9:40 PM  
**To:** Driscoll, Rob  
**Subject:** June 2013 RPC

Attached is the June 2013 RPC for DMT #100144 at Springfield Police. My apologies as this was lost in the shuffle as I was trying to clear things up before my vacation. If there are any questions or you need anything else please let me know.

Anthony "Andy" Leonard

Ofc. Anthony W. Leonard  
Springfield Police  
201 Clinton Street  
Springfield, VT 05156

Phone: (802) 885-2113

Fax: (802) 885-2235

Please note new email address

Email: [Anthony.Leonard@state.vt.us](mailto:Anthony.Leonard@state.vt.us)<mailto:Anthony.Leonard@state.vt.us>



CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100144  
Location: Springfield PD  
Certification Date: 07/02/2012  
Installation Date: 07/03/2012

Date: 06/21/2013  
Time: 06:32:29

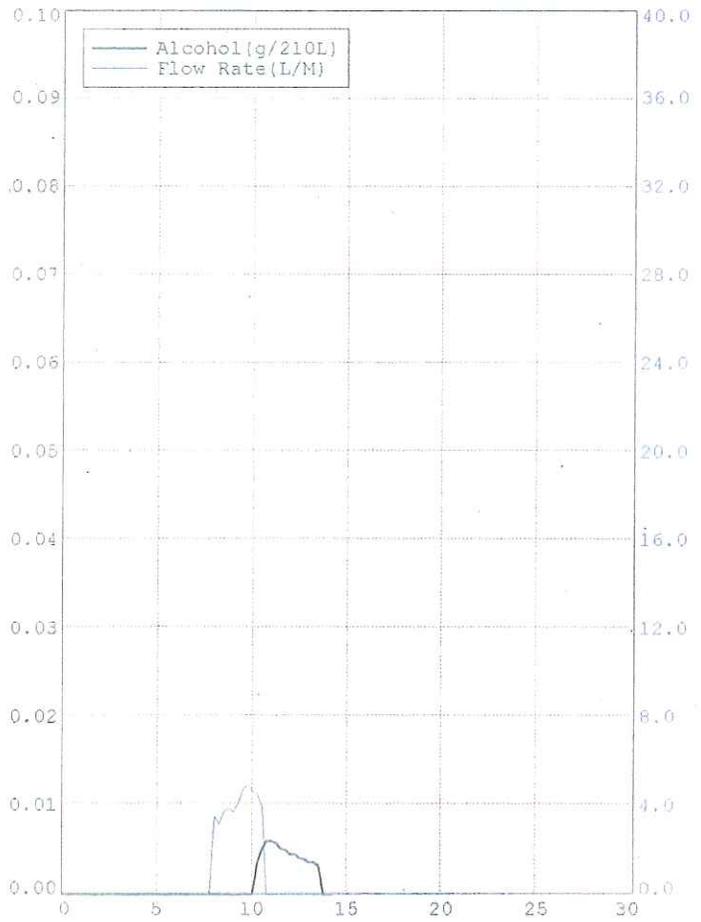
SUBJECT NAME:  
TEST RFI TEST  
DOB: 10/27/1962 AGE: 50  
GENDER: M

TEST OPERATOR NAME:  
ANTHONY W LEONARD  
AGENCY: SPRINGFIELD PD

BLANK TEST	0.000	06:33
CALIBRATION CHECK	PASSED	06:33
SIMULATOR VAPOR 34.1°C	0.102	06:33

RF Detected

All alcohol values reported in g/210L  
Sim. Vapor Concentration 0.098  
Sim. Vapor Range 0.093 - 0.103  
Lot #: 13-03-100





CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100144  
Location: Springfield PD  
Certification Date: 07/02/2012  
Installation Date: 07/03/2012

Date: 07/19/2013  
Time: 09:49:58

SUBJECT NAME:  
TEST TEST  
DOB: 07/19/1980 AGE: 33  
GENDER: M

TEST OPERATOR NAME:  
ROBERT DRISCOLL  
AGENCY: VFL

BLANK TEST	0.000	09:50
CALIBRATION CHECK	PASSED	09:50
SIMULATOR VAPOR 34.1°C	0.102	09:51

RF Detected

All alcohol values reported in g/210L  
Sim. Vapor Concentration 0.098  
Sim. Vapor Range 0.093 - 0.103  
Lot #: 13-03-100

