



**VERMONT FORENSIC LABORATORY**

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**DATAMASTER TECHNICAL SUPPORT INQUIRY**

Agency/Site: Colchester PD DataMaster Serial #: 100157

Date: 3/18/2015 Requestor: Jack Lehneman

Instrument Supervisor: Jack Lehneman Phone #: (802) 264-5555

Taken By: Rob Driscoll

Problem: Simulator solution out of range and instrument software locked up.

Laboratory Response: Alcohol program staff to investigate onsite.

Work Performed: Printed Breath Record History to find that the instrument had a "response timeout" error and that the simulator solution was within range, but on the low side. Simulator was recently installed to replace a leaking unit, but decided to leak test the new simulator and look over the tubing and 5 way valve operation. Everything is operating per manufacturer's specifications and no leaks were found. Performed a Accuracy and Precision test to verify that the simulator solution was within range. Asked DMT supervisor to inform the Alcohol Program staff if the instrument software locks up in the future.

On Site  In-house

Attachments: 5 pages

Performed By: Rob Driscoll <sup>RCD</sup>

Date: 3/18/2015

Final Review: A. Boden

Date: 3/20/15

## Driscoll, Rob

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**From:** Lehneman, Jack  
**Sent:** Wednesday, March 18, 2015 3:34 PM  
**To:** Driscoll, Rob  
**Subject:** RE: CPD DMT down again

Thanks Rob. I will pass this on in the mean time.

*Officer Jack Lehneman*  
*Colchester Police Department*  
*Dispatch: 802-264-5555*  
*Fax: 802-264-5561*  
[jack.lehneman@state.vt.us](mailto:jack.lehneman@state.vt.us)

**"ONLY TWO DEFINING FORCES EVER OFFERED TO GIVE THEIR LIFE FOR YOU;  
JESUS CHRIST AND THE AMERICAN SOLDIER"**

**"ONE DIED FOR YOUR SOUL;  
THE OTHER FOR YOUR FREEDOM"**

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**From:** Driscoll, Rob  
**Sent:** Wednesday, March 18, 2015 2:18 PM  
**To:** Lehneman, Jack  
**Subject:** Re: CPD DMT down again

Jack,  
I'm looking at your DMT now. In looking at the breath record history, the instrument had a response timeout on officer Wyskiel's second test. The solution was within range, but it looks like the subject used up the two minute window to blow. You said on their retry that the screen locked up. Unfortunately like any other windows platform that does happen and the remedy is to turn it off then back on to reboot the system (as you have done). While I am here I am double checking the new simulator for leaks and checking over the "guts" of the instrument (tubing, 5 way valve, etc). Everything looks good so I am now running an accuracy and precision test. During the 10 samples the sim is running between a .096 and .097, which is where it was running directly after the solution change. I am going to send you a poster to put up on the wall above your DMT that has some quick remedies to try for certain fails your coworkers could see on the DMT. Please let me know if you have any other issues with the DMT locking up, or anything else you may have concerns with. Hopefully it was just a Windows fluke and you're good to go.

Thanks,  
Rob

Sent from my iPhone

On Mar 18, 2015, at 10:09 AM, Lehneman, Jack <[Jack.Lehneman@state.vt.us](mailto:Jack.Lehneman@state.vt.us)> wrote:

Thanks

*Officer Jack Lehneman*  
*Colchester Police Department*  
*Dispatch: 802-264-5555*

*Fax: 802-264-5561*  
[jack.lehneman@state.vt.us](mailto:jack.lehneman@state.vt.us)

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**From:** Driscoll, Rob  
**Sent:** Wednesday, March 18, 2015 7:11 AM  
**To:** Lehneman, Jack  
**Subject:** RE: CPD DMT down again

Jack,

I will take a ride down this afternoon to take a look at your instrument. There's no reason we should be depleting this much alcohol from the simulator in a week's time. I understand how frustrating this must be and I hope to get to the bottom of it.

Regards,  
Rob

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**From:** Lehneman, Jack  
**Sent:** Wednesday, March 18, 2015 6:27 AM  
**To:** Driscoll, Rob  
**Cc:** Jones, Christopher; Roy, James  
**Subject:** CPD DMT down again

Rob,

I was just told that last night we had a DUI and the first test was a 0.096 and the second test was 0.094. They tried again and then the machine locked up and showed nothing but the N.P.A.S. screen.

I just turned the machine off and then on again and performed a check in as test. The test was a 0.096 and it took 3.6L of air from me and printed a ticket.

I am not sure what is going on with this thing but it seems it either really likes seeing you or hates us. I am working today until 1800. I have court around 1030 but other than that I will be around all day if you want to talk about our problem child. SGT Roy is in today until 1500 as well.

Thanks,

***Officer Jack Lehneman***  
***Colchester Police Department***  
***Dispatch: 802-264-5555***  
***Fax: 802-264-5561***  
[\*\*\*jack.lehneman@state.vt.us\*\*\*](mailto:jack.lehneman@state.vt.us)

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# Breath Record History

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
03/04/2015	03:01:25	COLCHESTER PD	MICHAEL S WEST	0.180		0.096		
03/04/2015	21:50:46	COLCHESTER PD	KIE RICHTER	0.155		0.095	0.093	Simulator Out of Range Pump Error
03/06/2015	01:24:53	COLCHESTER PD	JACK LEHNEMAN					Pump Error
03/06/2015	01:28:21	COLCHESTER PD	JACK LEHNEMAN					Pump Error
03/07/2015	01:58:36	COLCHESTER PD	JESSE SAWYER	0.224		0.097		
03/14/2015	03:30:26	COLCHESTER PD	CHRISTIAN H MELLEN	0.165		0.096		
03/18/2015	03:04:49	COLCHESTER PD	JEREMY A WYSKIEL	INCOMPLETE	INCOMPLETE	0.096	0.000	Simulator Out of Range
03/18/2015	03:22:24	COLCHESTER PD	JEREMY A WYSKIEL	0.161		0.094		RESPONSE TIMEOUT
03/18/2015	06:14:41	COLCHESTER PD	JACK LEHNEMAN	0.000		0.096		

5 of 6 KOD



ACCURACY & PRECISION REPORT

STATE OF VERMONT

DataMater DMT: 100157  
 Location: Colchester PD

Date: 03/18/2015  
 Time: 13:56:38

SUPERVISOR NAME:  
 ROBERT DRISCOLL

SOLUTION LOT #: 15-01-100  
 SOLUTION CONCENTRATION: 0.098

BLANK TEST	0.000	13:57
CALIBRATION CHECK	PASSED	13:57
SIMULATOR VAPOR 34.2°C	0.095	13:58
SIMULATOR VAPOR 34.1°C	0.096	13:59
SIMULATOR VAPOR 34.1°C	0.096	14:00
SIMULATOR VAPOR 34.1°C	0.096	14:01
SIMULATOR VAPOR 34.1°C	0.097	14:02
SIMULATOR VAPOR 34.2°C	0.097	14:03
SIMULATOR VAPOR 34.2°C	0.097	14:04
SIMULATOR VAPOR 34.2°C	0.097	14:05
SIMULATOR VAPOR 34.1°C	0.097	14:06
SIMULATOR VAPOR 34.1°C	0.097	14:07
BLANK TEST	0.000	14:08

Average = 0.096  
 Std Dev = 0.000

