**VERMONT FORENSIC LABORATORY**

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# DATAMASTER TECHNICAL SUPPORT INQUIRY

**Agency/Site:** _Windham CSO - Vernon__ **DataMaster Serial #:** _100141_____

Date: _4/9/2015_ Requestor:_Holly Ellis_____

Instrument Supervisor: _Holly Ellis_____ Phone #: _(802) 365-4942_____

Taken By:_Robert Driscoll_____

Problem: Simulator solution going out of range in a short period of time._____

Laboratory Response: ___Alcohol program staff will investigate onsite.

Work Performed: ___Leak-checked the simulator and found it to have a very large leak. Tightened jar to make a good seal with the lid O-ring and checked for leaks. The simulator is now tight. Replaced simulator solution and performed a solution change protocol. Will suggest to the DMT supervisor to make sure the jar is tight against the lid O-ring.

☒ On Site ☐ In-house Attachments: ___3___ pages

Performed By: _Robert Driscoll RCD_____ Date: ___4/13/2015
Final Review: _____ Date: 4/14/15

## Driscoll, Rob

**From:** Ellis, Holly
**Sent:** Thursday, April 09, 2015 2:19 PM
**To:** Driscoll, Rob
**Subject:** RE: Vernon Datamaster

Dispatch is 802-365-4942.

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**From:** Driscoll, Rob
**Sent:** Thursday, April 09, 2015 2:18 PM
**To:** Ellis, Holly
**Subject:** RE: Vernon Datamaster

Thank you...do you have their phone number?

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**From:** Ellis, Holly
**Sent:** Thursday, April 09, 2015 2:18 PM
**To:** Driscoll, Rob
**Subject:** RE: Vernon Datamaster

Thanks. I will let dispatch and Vernon division know that you will be calling.

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**From:** Driscoll, Rob
**Sent:** Thursday, April 09, 2015 2:13 PM
**To:** Ellis, Holly
**Subject:** RE: Vernon Datamaster

I can just call the dispatcher there to have someone let me in. I'll bring a couple bottles of sim. solution with me to leave there as well.

Rob

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**From:** Ellis, Holly
**Sent:** Thursday, April 09, 2015 2:12 PM
**To:** Driscoll, Rob
**Subject:** RE: Vernon Datamaster

That would be great. I can meet you down there if you need me to or you can just call the office and the dispatcher can send the officer on duty to let you in.

Holly

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**From:** Driscoll, Rob
**Sent:** Thursday, April 09, 2015 1:49 PM
**To:** Ellis, Holly
**Subject:** RE: Vernon Datamaster

Holly,



2 of 4 RD

It isn't uncommon for the sim solution to deplete in 4 – 6 weeks, but if you aren't using the instrument much there could be a leak in the simulator causing the more frequent depletion. I can come take a look at the instrument tomorrow to make sure there are no leaks in the simulator and check out the overall performance of your instrument.

Regards,
Rob

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**From:** Ellis, Holly
**Sent:** Thursday, April 09, 2015 1:47 PM
**To:** Driscoll, Rob
**Subject:** Vernon Datamaster

Rob:

The Datamaster in Vernon is having problems. Chris Norton advised that he had to change to sim solution in January, due to the machine saying it was out of range. He then did the February RPC, changing the sim solution again, which went okay. Now the machine is saying it is out of range again. We have no more sim solution, but seems like there might be a problem since it was just changed in February. Your thoughts?

We will need 2 bottles for the next RPC when you get a chance.

Holly

Holly Ellis
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PO Box 266, 11 Jail Street
Newfane, VT 05345
(802) 365-4942
holly.ellis@state.vt.us
hellis@windhamsheriff.com



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# SOLUTION CHANGE

DataMaster DMT: 100141
Location: Windham County SO - Vernon
Date: 04/10/2015
Performed by: ROBERT DRISCOLL

## Accuracy and Precision Check

| | |
|---|---|
| Concentration | = 0.099 g/210L |
| Lot # | = 15-05-100 |
| Range | = 0.094 - 0.104 |
| Average | = 0.096 g/210L |
| Std Dev | = 0.0000 |

Simulator Temperature: 33.9°C

Performed by RD Date 04/10/2015



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