



VERMONT FORENSIC LABORATORY

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DATAMASTER TECHNICAL SUPPORT INQUIRY

Agency/Site: Hardwick PD DataMaster Serial #: 103509

Date: 12/18/2015 Requestor: Christopher Tetreault

Instrument Supervisor: Christopher Tetreault Phone #: (802)472-5475

Taken By: Robert Driscoll

Problem: External standard out of range post simulator solution change and printer error.

Laboratory Response: Alcohol program staff will troubleshoot onsite.

Work Performed: Verified the simulator solution temperature using NIST Traceable thermometer S/N 111814367. The temperature was within specifications at 34.1 degrees C. Inspected all of the electrical and tubing connections within the instrument and performed an Accuracy and Precision check. The simulator solution was within the 5% range. When printing the Accuracy and Precision report the DMT displayed a printer error. Rebooted the DMT and was able to reestablish communication with the printer.

On Site In-house Attachments: 3 pages

Performed By: Robert Driscoll RD Date: 12/21/2015
Final Review: [Signature] Date: 12/31/15

Page 1 of 4 RD

Driscoll, Rob

From: Christopher Tetreault <ctetreault@hardwickpolice.com>
Sent: Friday, December 18, 2015 10:35 PM
To: Driscoll, Rob

Rob,

I had to change the simulator solution this evening and the problem I had was a box appeared when I re-started the machine. The box read "Your IP address lease has expired. DHCP was unable to renew your lease". I am also having problems with the printer not printing. I have restarted it but it's making a weird sound like it wants to feed but its not doing it and there is no paper jammed.

Ofc. Chris Tetreault

Hardwick Police Department
56 High Street
Hardwick, VT 05843

(802) 472-5475
(802) 472-6865 Fax
ctetreault@hardwickpolice.com

Driscoll, Rob

From: Christopher Tetreault <ctetreault@hardwickpolice.com>
Sent: Saturday, December 19, 2015 12:31 PM
To: Driscoll, Rob
Subject: Re:

The printer didn't correct itself and as far as the o rings go, they appeared to be all in good working condition.

Sent from my iPhone

On Dec 19, 2015, at 7:33 AM, Driscoll, Rob <Rob.Driscoll@vermont.gov> wrote:

Chris,

I may have to come take a look at the instrument. Did you get the printer to work? Sometimes if the new solution is going out of range there could be a leak at the quick connects or lid oring.

Regards,

Rob

Sent from my iPhone

On Dec 19, 2015, at 3:33 AM, Christopher Tetreault <ctetreault@hardwickpolice.com> wrote:

Rob,

After I changed the sim solution with a .096 average, we used the dmt again with another drunk shortly after and it read out of range again. The drunk person wasn't standing near the DMT and it wasn't like they were super drunk either that would have an effect on the reading. After I ran a accuracy precision test and it passed with a higher vapor of .0100, so at this point im not sure what the problem is.

Ofc. Chris Tetreault

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ACCURACY & PRECISION REPORT

STATE OF VERMONT

DataMaster DMT: 103509
 Location: Hardwick-Greensboro PD

Date: 12/21/2015
 Time: 09:17:39

SUPERVISOR NAME:
 ROBERT DRISCOLL

SOLUTION LOT #: 15-13-100
 SOLUTION CONCENTRATION: 0.099

BLANK TEST	0.000	09:18
CALIBRATION CHECK	PASSED	09:18
SIMULATOR VAPOR 34.1°C	0.098	09:19
SIMULATOR VAPOR 34.1°C	0.098	09:20
SIMULATOR VAPOR 34.2°C	0.098	09:21
SIMULATOR VAPOR 34.1°C	0.098	09:22
SIMULATOR VAPOR 34.2°C	0.099	09:23
SIMULATOR VAPOR 34.2°C	0.099	09:24
SIMULATOR VAPOR 34.1°C	0.099	09:25
SIMULATOR VAPOR 34.1°C	0.099	09:26
SIMULATOR VAPOR 34.2°C	0.099	09:27
SIMULATOR VAPOR 34.1°C	0.099	09:28
BLANK TEST	0.000	09:29

Average = 0.098
 Std Dev = 0.0005

NIST Thermometer s/n 111814367
 34.1°C
 RD
 12/21/15

