



DMT Technical Support Inquiry

DMT Serial #: 100146
Date Initiated: 11/3/2025
Initiated By: BMS

Problem:

During the routine DM Host check, the bimonthly diagnostic did not come through. It was determined that the fuse was loose causing some power issues.

Work Performed:

DMT supervisor called and BMS walked him through resealing the fuse. Diagnostic check was run to confirm connection to the ethernet. VFL will continue to monitor.

Breath test summary and error summary
for the time that the DMT was offline
are included. *dy* 12/4/25

Performed On-Site ☒
Performed In-House ☐

Performed By: Brittany Shumway *Brittany Shumway* Date: 12/2/2025
Technical Reviewer: *dy* Date: 12/4/25
Administrative Reviewer: *dy* Date: 12/4/25
Director Reviewer: *ELCA* Date: 12/4/2025

Re: 100146 connectivity

From Shumway, Brittany <Brittany.Shumway@vermont.gov>

Date Tue 12/2/2025 2:26 PM

To Colby, Trevor <Trevor.Colby@vermont.gov>

Good Afternoon Trevor,

I noticed that your instrument is still offline and we did not receive the bimonthly diagnostic again from yesterday. Have you tried to secure the fuse to get it to stay on? Please let me know what you have tried to do. Feel free to give me a call sometime soon so that we can get you back on the ethernet. If you have any questions please reach out so that we can get this resolved as soon as we can.

Thank you,
Brittany

My direct line is 802-241-5322

From: Colby, Trevor <Trevor.Colby@vermont.gov>

Sent: Wednesday, November 26, 2025 2:37 PM

To: DPS - DMT <DPS.DMT@vermont.gov>; Shumway, Brittany <Brittany.Shumway@vermont.gov>

Subject: Re: 100146 connectivity

Sorry about the delay. We had problems with the first DUI we processed. When I just checked the machine the solution is cycling which made me think it was working fine but I just went to check the screen was out. I believe the external fuse was the problem this time. I wiggled it when the officer couldn't get it to allow the breath test and eventually got it to work. That must be the same problem for it showing off line.

From: DPS - DMT <DPS.DMT@vermont.gov>

Sent: Wednesday, November 26, 2025 9:27 AM

To: Shumway, Brittany <Brittany.Shumway@vermont.gov>; Colby, Trevor <Trevor.Colby@vermont.gov>

Cc: DPS - DMT <DPS.DMT@vermont.gov>

Subject: RE: 100146 connectivity

Good Morning Trevor,

Per the site agreement between VFL and all DMT agencies, if a DMT is not being properly maintained, we will remove it from the agency. My technician has reached out twice regarding your DMT not being properly connected to the Ethernet. This is a serious issue that we need addressed. Please have someone at your agency call me or email me at their earliest convenience so we can troubleshoot the connectivity issue.

Amanda Bolduc, MFS (she/her)

Toxicology Section Supervisor

Vermont Forensic Laboratory

802-241-5300 (ph)

100146

BMS

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From: Shumway, Brittany <Brittany.Shumway@vermont.gov>
Sent: Monday, November 17, 2025 8:34 AM
To: Colby, Trevor <Trevor.Colby@vermont.gov>
Cc: DPS - DMT <DPS.DMT@vermont.gov>
Subject: Re: 100146 connectivity

Good morning,

As a follow up to my previous email from the beginning of the month. We are still not receiving Essex County Sheriff's bimonthly diagnostic reports. When you get a chance could you just verify that the instrument is connected to the ethernet? Please check the ethernet cables and make sure that there is an upside T in the lower right-hand corner of the screen. To start you can try just disconnecting the ethernet cables and plugging them back in to see if this restores connection. Feel free to reach out if you have any questions.

Thank you,
Brittany

From: Shumway, Brittany <Brittany.Shumway@vermont.gov>
Sent: Monday, November 3, 2025 8:49 AM
To: Colby, Trevor <Trevor.Colby@vermont.gov>
Cc: DPS - DMT <DPS.DMT@vermont.gov>
Subject: 100146 connectivity

Good morning,

In reviewing the records this morning, I noticed that we did not receive Essex CSO's bimonthly diagnostic from over the weekend. When you get a chance could you just verify that the instrument is connected to the ethernet? Please check the ethernet cables and make sure that there is an upside T in the lower right-hand corner of the screen. You can try to disconnect the ethernet cables then plug them back in to see if this restores connection. Feel free to reach out if you have any questions.

Thank you,
Brittany

Brittany Shumway
Forensic Chemist II
Vermont Forensic Laboratory
45 State Drive
Waterbury, VT 05671
(802)-241-5322

100146
~~100146~~ BMS 12/2/25

BMS

State of Vermont
DMHost for Windows

Breath Test Summary



SerialNumber = '100146' and TestDate between '10/16/2025' and '12/2/2025'

Serial #	Test Date/Time	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sim 1	Sim T*	Sim 2	Sim T*	Sim Lot	Target	Status	Code
100146	10/24/2025 17:13	I	0.169					0.100		0.099		25-21-100	0.100	23	

End of Report

DMT Host Error Report

10/16/2025 - 12/02/2025

Record Type Test Date Test Time Status Code Status Message

100146

[Signature]
12/4/25

Subject Test	10/24/2025	17:13:41	23	Radio Interference
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End of report 12/2/2025 BMS

DIAGNOSTIC RESULT

DataMaster DMT: 100146
Location: ESSEX COUNTY SO
Adjustment Date: 9/8/2025
Calibration Date: 9/10/2025
Installation Date: 9/19/2025
Test Date: 12/2/2025
Test Time: 15:01:02



VERSIONS

DMT: 2.07
PIC: 3.07
Modem: 3.0
Questions: 3.0

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 40.8°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.79 V
Cooler Voltage = 1.75 V
Bias Voltage = 80 V
Chopper Freq = 524 Hz

PUMP INFO

Flow Rate = 5.900 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0201	-0.0118
MIN(V)	-0.0215	-0.0146

FILTER INFO

Filter 1	-0.011	Zero = true
Filter 2	-0.256	Zero = true
Filter 3	0.724	Zero = true