



DMT Technical Support Inquiry

DMT Serial #: 100160
 Agency/Site: St. Albans PD
 Date: 8/3/2023
 DMT Supervisor: Kaylie Cadorette

Problem:
 The DMT supervisor reported that the screen was inoperable.

Work Performed:
 VFL staff responded in order to fix the screen and check the Xq value due to an elevated value on the first of the month. The cables connected to the screen were adjusted and the screen became operational. A diagnostic indicated that the Xq value was within the normal range. A check-in test was also performed; the first attempt failed due to a low sim result, while the second passed all acceptance criteria. Upon discussion with Ofc. Cadorette, it was determined that the instrument would remain at the PD and VFL staff would monitor via HOST.

Performed On Site
 Performed In house

Performed By: Sarah Stratton *SSD* Date: 8/3/2023
 Technical Reviewer: *[Signature]* Date: 8/7/23
 Administrative Reviewer: *[Signature]* Date: 8/14/23
 Director Reviewer: *[Signature]* Date: 8/14/2023

SSD 8/3/2023

100160

SSD



CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMaster DMT: 100160
Location: ST. ALBANS PD
Certification Date: 10/12/2022
Installation Date: 10/28/2022

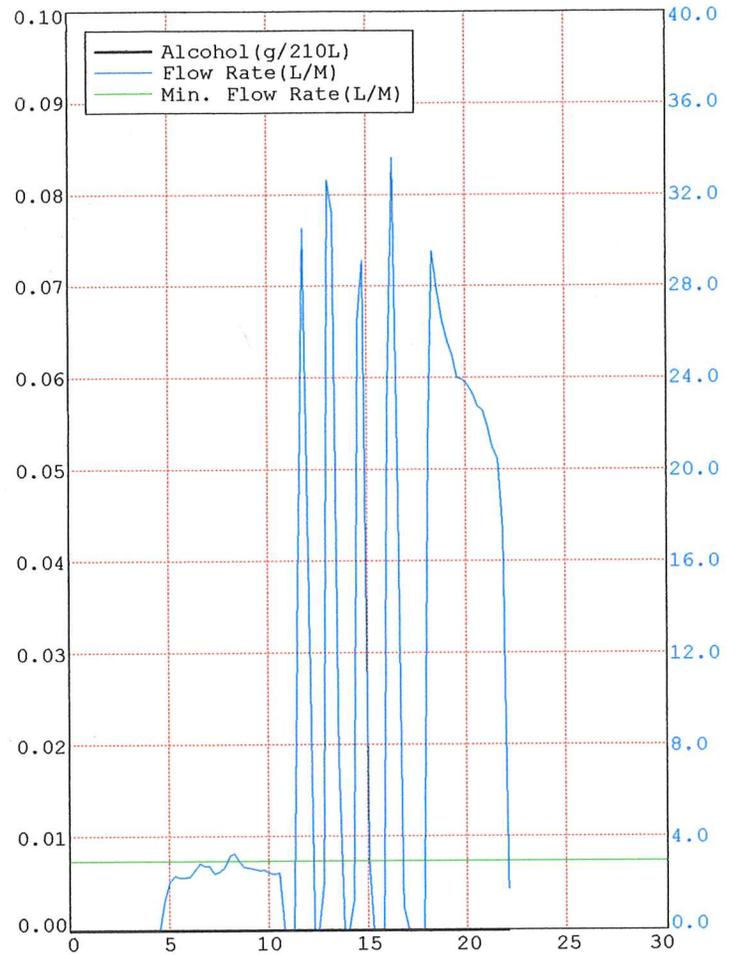
Date: 08/03/2023
Time: 10:37:22

SUBJECT NAME:
TEST TEST
DOB: 01/01/1990 AGE: 33
GENDER: F

TEST OFFICER NAME:
SARAH STRATTON
AGENCY: VFL

BLANK TEST	0.000	10:38
CALIBRATION CHECK	PASSED	10:38
Xq = 0.084 (1.91%)		
SIMULATOR VAPOR 34.0°C	0.096	10:38
X[1] = 0.0965 (0.0043) (-0.0022)		
SUBJECT SAMPLE (Vol=1.6L)	0.000	10:39
X[1] = 0.0002 (0.0002) (-0.0009)		
BLANK TEST	0.000	10:40

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.100
Sim. Vapor Range 0.095 - 0.105
Lot #: 22-15-100





CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMaster DMT: 100160
Location: ST. ALBANS PD
Certification Date: 10/12/2022
Installation Date: 10/28/2022

Date: 08/03/2023
Time: 10:34:03

SUBJECT NAME:
TEST TEST
DOB: 01/01/1990 AGE: 33
GENDER: F

TEST OFFICER NAME:
SARAH STRATTON
AGENCY: VFL

BLANK TEST 0.000 10:34
CALIBRATION CHECK PASSED 10:35
Xq = 0.085 (0.70%)
SIMULATOR VAPOR 34.0°C 0.094 10:35
X[1] = 0.0949 (0.0028) (-0.0031)

Simulator Out of Range

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.100
Sim. Vapor Range 0.095 - 0.105
Lot #: 22-15-100

DIAGNOSTIC RESULT

DataMaster DMT: 100160
Location: ST. ALBANS PD
Calibration Date: 10/12/2022
Certification Date: 10/12/2022
Installation Date: 10/28/2022
Test Date: 08/03/2023
Test Time: 10:31:17



VERSIONS

DMT: 2.06
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 44.3°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.67 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO

Flow Rate = 5.154 L/M

DETECTOR INFO

	ON	OFF
MAX (V)	-0.1319	-0.1203
MIN (V)	-0.1331	-0.1248

FILTER INFO

Filter 1	-0.126	Zero = true
Filter 2	0.199	Zero = true
Filter 3	1.376	Zero = true

CALIBRATION CHECK

Xq = 0.084 1.81%

DIAGNOSTIC RESULT

DataMaster DMT: 100160
Location: ST. ALBANS PD
Calibration Date: 10/12/2022
Certification Date: 10/12/2022
Installation Date: 10/28/2022
Test Date: 08/01/2023
Test Time: 10:00:02



VERSIONS

DMT: 2.06
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 45.6°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.67 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 545 Hz

PUMP INFO

Flow Rate = 5.010 L/M

DETECTOR INFO

PUMP ON OFF
MAX(V) -0.0943 -0.0886
MIN(V) -0.0978 -0.0915

FILTER INFO

Filter 1 -0.087 Zero = true
Filter 2 0.229 Zero = true
Filter 3 1.422 Zero = true

CALIBRATION CHECK

Xq = 0.082 4.43%

Re: DMT RPC

Kaylie Cadorette <kaylie.cadorette@stalbanspd.com>

Thu 2023-08-03 7:11 AM

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

📎 1 attachments (1 MB)

processed-34267C2D-B952-4E53-BECB-4DF1C163E3D2-FD27F73B-0E8C-472B-BC76-DD5A7B9E01A2.jpeg.jpeg;

EXTERNAL SENDER: Do not open attachments or click on links unless you recognize and trust the sender.

Hi Jeff,

I'm trying to complete this, but the screen on the datamaster is not working. I've attached a photo, the lines move and change in size. I believe the buttons are still somewhere on the screen though, when I tried to tap the screen with the stylus to wake it up, I touched where the print button would be and it prints diagnostic results.

I tried turning it off and back on, and the screen does not improve.

Officer Kaylie Cadorette

Drug Recognition Expert

Saint Albans Police Department

142 South Main Street, Saint Albans, VT 05478

(802) 524-2166

From: DPS - DMT <DPS.DMT@vermont.gov>
Sent: Monday, July 31, 2023 10:38:05 AM
To: Kaylie Cadorette <kaylie.cadorette@stalbanspd.com>
Subject: Re: DMT RPC

Good morning,

If this is not completed by Friday morning, the DMT at St Albans PD will be remotely removed from service until this is completed.

Thank you,

Jeff

From: DPS - DMT <DPS.DMT@vermont.gov>
Sent: Monday, July 17, 2023 8:05 AM
To: Kaylie Cadorette <kaylie.cadorette@stalbanspd.com>
Subject: Re: DMT RPC

Good morning,

100160

Handwritten initials

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Just checking in to see if you have had the chance to perform this yet?

From: Kaylie Cadorette <kaylie.cadorette@stalbanspd.com>

Sent: Friday, July 14, 2023 8:32 AM

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

Subject: Re: DMT RPC

EXTERNAL SENDER: Do not open attachments or click on links unless you recognize and trust the sender.

I'll do that! I forgot to grab a mouthpiece so I had to go get one when it started and missed it. I didn't want to say it failed the whole RPC so I wasn't sure what to do

Officer Kaylie Cadorette

Drug Recognition Expert

Saint Albans Police Department

142 South Main Street, Saint Albans, VT 05478

(802) 524-2166

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

Sent: Friday, July 14, 2023 8:24:28 AM

To: Kaylie Cadorette <kaylie.cadorette@stalbanspd.com>

Subject: DMT RPC

Good morning,

I'm reviewing the RPC you performed on 7/7/23 at St Albans PD and noticed that you didn't give a sufficient shallow breath. When providing a shallow breath, you need to hold that shallow flow for a few seconds. Basically try to "ride" the green line for 3-4 seconds. The rest of the RPC is ok, so you will not need to perform another RPC, but I would like to request that you run a Check-In test and re do the sample acceptance test. Use the name "Test" "Test" when you enter the data for the check in. I've included a picture of what it should look like below.

Feel free to reach out with any questions.

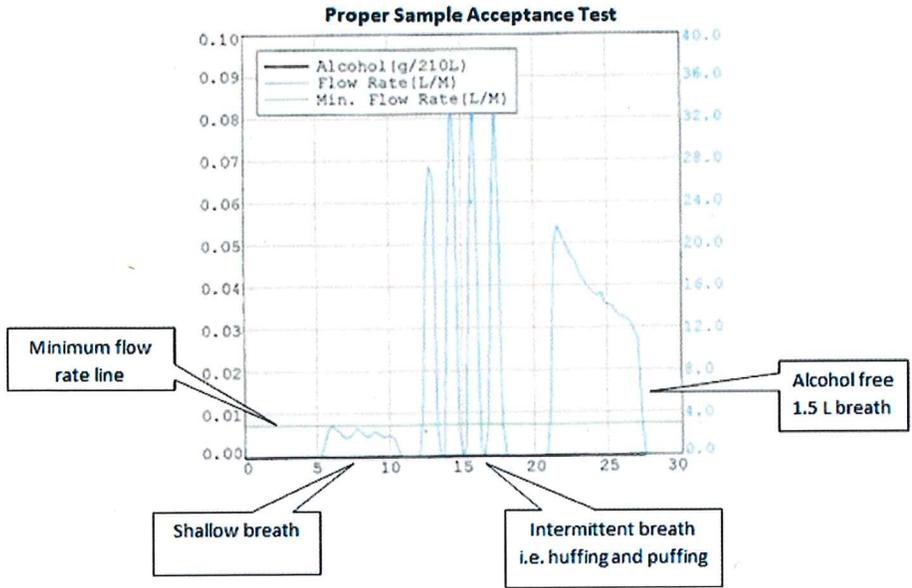
Thanks!

Jeff

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