



State of Vermont
 Department of Public Safety
VERMONT FORENSIC LABORATORY
 45 State Dr. Waterbury, VT 05671

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 DPS.DMT@vermont.gov
 http://vfl.vermont.gov

Certification of Calibration

Intox DMT Serial # 100160

Date of Adjustment: 07/11/25

Date of Calibration: 07/11/25

Calibration Results:

Instrument was adjusted and calibrated in accordance with Vermont Forensic Laboratory procedure TOX_P200_DMT Manual. The calibration of this instrument is valid for 12 months from the date of calibration. Calibration results are reported as X ± Y, where X is the measured value, measurement uncertainty equals Y.

As Found

Measured Value	Uncertainty	
0.019 ±	0.001	g/210 L
0.078 ±	0.004	g/210 L
0.097 ±	0.005	g/210 L
0.159 ±	0.007	g/210 L
0.353 ±	0.016	g/210 L

As Left

Measured Value	Uncertainty	
0.017 ±	0.001	g/210 L
0.078 ±	0.004	g/210 L
0.097 ±	0.005	g/210 L
0.160 ±	0.007	g/210 L
0.357 ±	0.016	g/210 L

The measurement uncertainty for determining the ethanol concentration of aqueous solutions during the in-house calibration of the DMT evidential breath testing instrument is:

4.3%
k = 2.0

Uncertainty is expressed as an expanded uncertainty at a 95.45% level of confidence and a coverage factor (k) denoted above, in accordance with ISO/IEC 17025 and ANAB Accreditation Requirements for Forensic Testing and Calibration. The uncertainty associated with this analytical method has been calculated to incorporate uncertainty from the NIST traceable certified reference materials used to adjust and calibrate the instrument, simulator temperature calibration, simulator performance, and analytical performance of the instrument. The uncertainty estimate was evaluated using the VFL fleet of DMT instruments deployed in the field, including the DMT certified in this report.

Traceability to SI through NIST

This calibration is traceable to the International System of Units (SI) through the National Institute of Standards and Technology (NIST) via an unbroken chain of comparisons. The DMT instrument was calibrated using certified reference materials (CRMs). The performance of the calibration was evaluated using NIST traceable control material from an ISO 17034 accredited supplier.

Analyzed CRM materials were prepared using pipettes calibrated by an ISO 17025 accredited calibration vendor. The instrument used to analyze the CRMs was calibrated using NIST traceable certified reference materials from an ISO 17034 accredited supplier. The performance of the method was evaluated using NIST traceable control materials from an ISO 17034 accredited supplier.

Calibration Certified by: 
Title: Forensic Chemist
Date: 7/14/2025

This document pertains only to the instrument being calibrated and shall not be reproduced, except in full, without written permission of the Vermont Forensic Laboratory.



DMT Technical Support Inquiry

DMT Serial #: 100160
Date Initiated: 6/26/2025
Initiated By: BMS

Problem:

DMT has been reporting interference in the sim solution during subject testing. DMT supervisor attempted a solution change this did not resolve the issue. Will need to be taken out of the field for a calibration.

Work Performed:

DMT was returned to the lab on 06/27/2025. An as found calibration was performed which passed all acceptance criteria. The flow sensor was replaced due to an elevated flow rate line. Although the as found calibration met all acceptance criteria, a new adjustment and calibration was performed due to the observed interference errors in the field. The DMT is now ready to be returned to the field.

Performed On-Site
 Performed In-House

Performed By: Jeff Dukette *JSD*
 Technical Reviewer: *[Signature]*
 Administrative Reviewer: *[Signature]*
 Director Reviewer: *[Signature]*

Date: 7/14/2025
 Date: 7/17/25
 Date: 7/17/25
 Date: 7/17/2025

JSD 7/17/25

ADJUSTMENT REPORT

DataMaster DMT: 100160
Adjustment Date: 7/11/2025
Adjusted by: JEFF DUKETTE
Lot: 25-13-100



Ca = 0.102
CAL = 0.968028 0.800 <= CAL < 1.200
b1 = 0.001 0.000 <= b1 < 0.004
b2 = 0.006 0.002 <= b2 < 0.010
b3 = 0.000 0.000 <= b3 < 0.004
a21 = 1.229222 1.050 <= a21 < 1.300
a31 = 0.477223 0.300 <= a31 < 0.800

Performed by  JD

Date 7/11/2025

CALIBRATION REPORT

DataMaster DMT: 100160
Adjustment Date: 7/11/2025
Calibration Date: 7/11/2025
Calibrated by: JEFF DUKETTE



Diagnostic Results

VERSIONS

DMT: 2.07
PIC: 2.08
Modem: 3.0
Questions: 3.0

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 47.4°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.69 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 531 Hz

PUMP INFO

Flow Rate = 4.352 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0152	0.0185
MIN(V)	0.0124	0.0163

FILTER INFO

Filter	Value	Zero
Filter 1	0.017	Zero = true
Filter 2	0.132	Zero = true
Filter 3	0.929	Zero = true

Options

OPTIONS

Units
Alcohol..... g/210L

Simulator
Tolerance Check..... yes
Standard Type..... wet
Nominal..... 0.100
Digital Simulator..... Guth

Subject
Ask Questions..... yes
Number of Tests..... 2
Alcohol Display..... yes
Volume Display..... yes
Query Refusal..... yes
Copies..... 3
Simulator Before..... yes
Simulator Between..... yes
Simulator After..... no
Observation Time..... 0

Supervisor
Number of Tests..... 10

Adjustment
Standard Type..... wet
Nominal..... 0.100
Nominal (Dry Gas)..... 0.100
Number of Tests..... 1

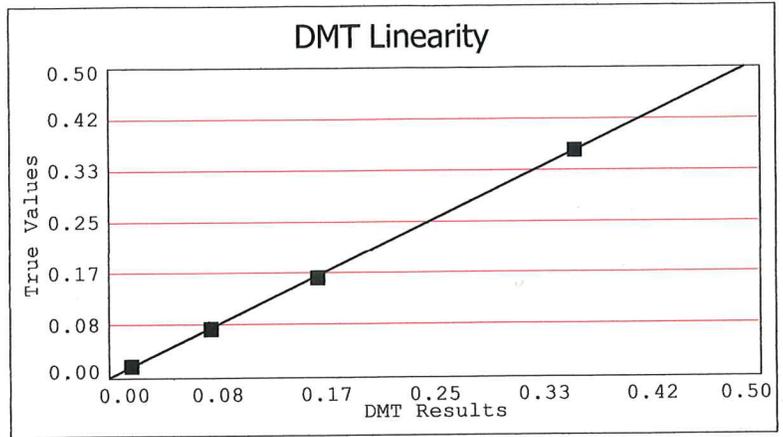
Printer
Printer On..... yes

Software Configuration
Data Collection..... yes

Linearity Check Results

True Value	Reported Average	Std Dev
0.020 g/210L	0.017 g/210L	0.0002
Lot # 25-07-020		
0.080 g/210L	0.078 g/210L	0.0005
Lot # 24-13-080		
0.162 g/210L	0.160 g/210L	0.0003
Lot # 25-05-160		
0.367 g/210L	0.357 g/210L	0.0006
Lot # 24-18-360		

R² = 0.9998



Acetone Interference Test

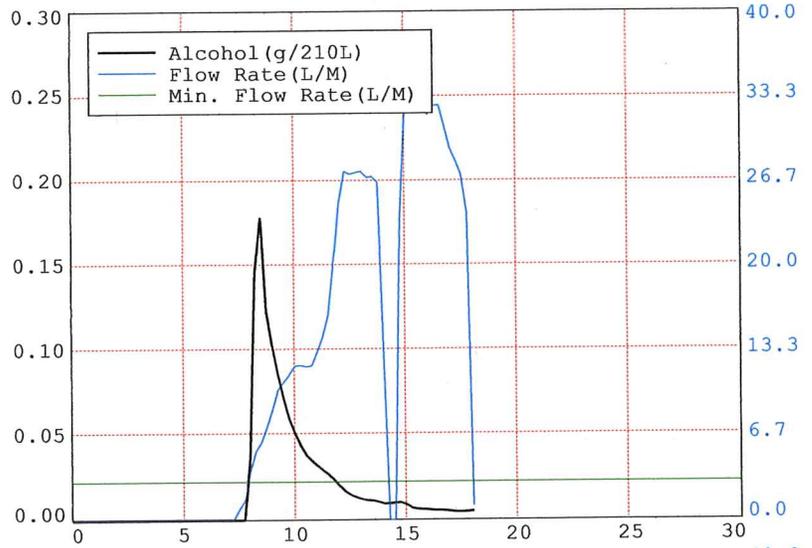
Lot # 25-08-08A01
Interference Detected

Mouth Alcohol Test

Mouth Alcohol Detected

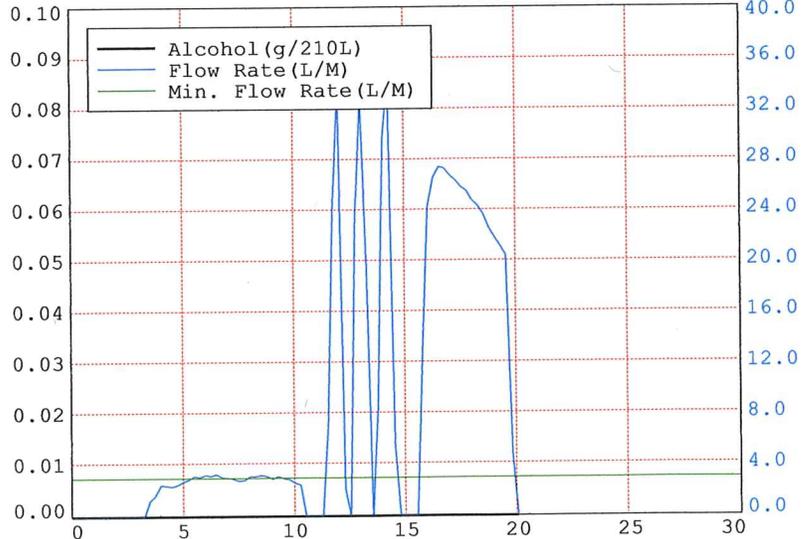
RF Detection Test

Passed



Sample Acceptance Test

Passed



CALIBRATION PASSED

Performed by [Signature] JSD

Date 7/11/2025

Reviewed by [Signature]

Date 7/17/25

DMT Serial Number #100160

100160

JSD

JSD 7/14/25
AFB



ACCURACY & PRECISION REPORT

STATE OF VERMONT

DataMaster DMT: 100160

Date: 7/11/2025

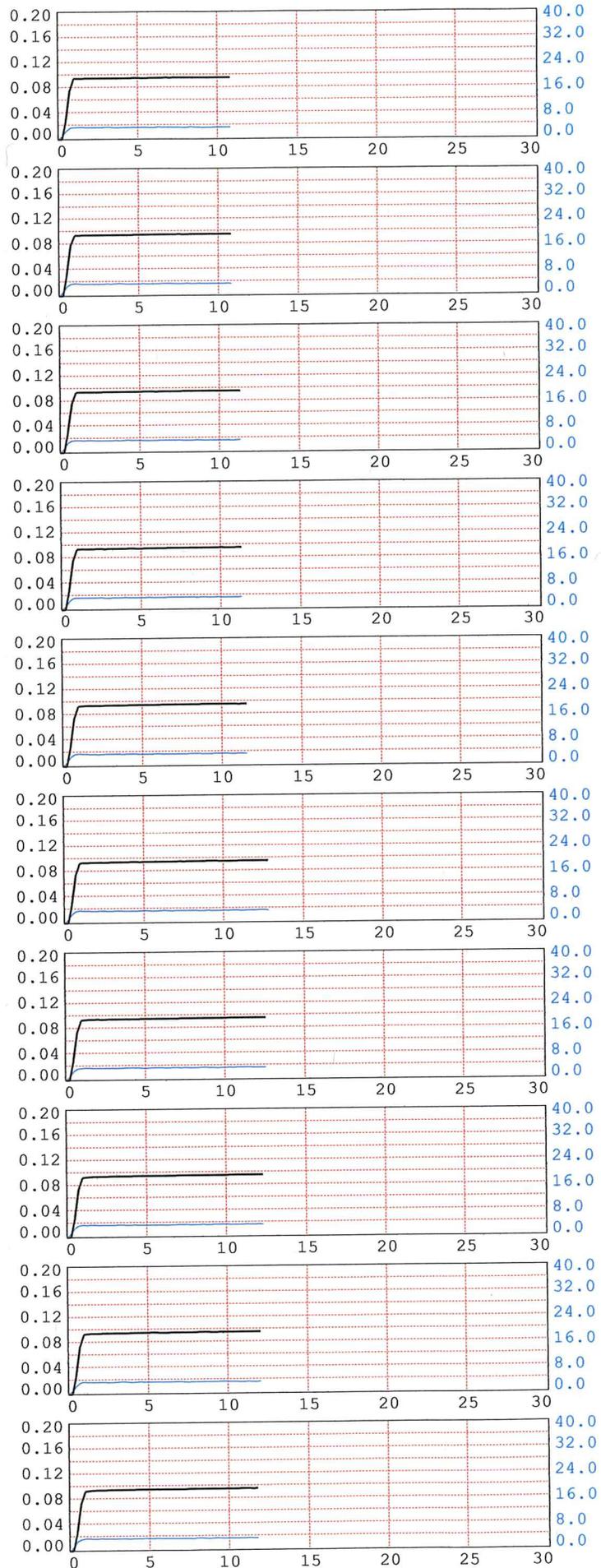
Time: 12:47:51

SUPERVISOR NAME:
JSD MCS

SOLUTION LOT #: 24GP41260
SOLUTION CONCENTRATION: 0.100

BLANK TEST	0.000	12:48
SIMULATOR VAPOR 34.0°C	0.097	12:49
X[1] = 0.0973 (0.0000) (-0.0013)		
SIMULATOR VAPOR 34.0°C	0.097	12:50
X[1] = 0.0969 (-0.0005) (-0.0020)		
SIMULATOR VAPOR 34.0°C	0.097	12:51
X[1] = 0.0973 (-0.0002) (-0.0004)		
SIMULATOR VAPOR 34.0°C	0.097	12:52
X[1] = 0.0969 (-0.0009) (-0.0007)		
SIMULATOR VAPOR 34.0°C	0.097	12:53
X[1] = 0.0971 (-0.0007) (-0.0005)		
SIMULATOR VAPOR 34.0°C	0.097	12:54
X[1] = 0.0972 (-0.0006) (-0.0010)		
SIMULATOR VAPOR 34.0°C	0.097	12:56
X[1] = 0.0972 (-0.0007) (-0.0006)		
SIMULATOR VAPOR 34.0°C	0.097	12:57
X[1] = 0.0971 (-0.0004) (-0.0008)		
SIMULATOR VAPOR 34.0°C	0.097	12:58
X[1] = 0.0972 (-0.0005) (-0.0006)		
SIMULATOR VAPOR 34.0°C	0.097	12:59
X[1] = 0.0969 (-0.0004) (0.0017)		
BLANK TEST	0.000	13:00

Average = 0.097
Std Dev = 0.0002



CALIBRATION REPORT

DataMaster DMT: 100160
Adjustment Date: 1/13/2025
Calibration Date: 6/27/2025
Calibrated by: JEFF DUKETTE



Diagnostic Results

VERSIONS

DMT: 2.07
PIC: 2.08
Modem: 3.0
Questions: 3.0

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.70 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 530 Hz

PUMP INFO

Flow Rate = 5.137 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0602	0.0644
MIN(V)	0.0587	0.0620

FILTER INFO

Filter 1	0.063	Zero = true
Filter 2	0.174	Zero = true
Filter 3	0.970	Zero = true

Options

OPTIONS

Units
Alcohol..... g/210L

Simulator
Tolerance Check..... yes
Standard Type..... wet
Nominal..... 0.100
Digital Simulator..... Guth

Subject
Ask Questions..... yes
Number of Tests..... 2
Alcohol Display..... yes
Volume Display..... yes
Query Refusal..... yes
Copies..... 3
Simulator Before..... yes
Simulator Between..... yes
Simulator After..... no
Observation Time..... 0

Supervisor
Number of Tests..... 10

Adjustment
Standard Type..... wet
Nominal..... 0.100
Nominal(Dry Gas)..... 0.100
Number of Tests..... 1

Printer
Printer On..... yes

Software Configuration
Data Collection..... yes

Linearity Check Results

True Value	Reported Average	Std Dev
0.020 g/210L	0.019 g/210L	0.0002
Lot # 25-07-020		
0.080 g/210L	0.078 g/210L	0.0002
Lot # 24-13-080		
0.162 g/210L	0.159 g/210L	0.0003
Lot # 25-05-160		
0.367 g/210L	0.353 g/210L	0.0003
Lot # 24-18-360		

R² = 0.9999

Acetone Interference Test

Lot # 25-08-08A01
Interference Detected

Mouth Alcohol Test

Mouth Alcohol Detected

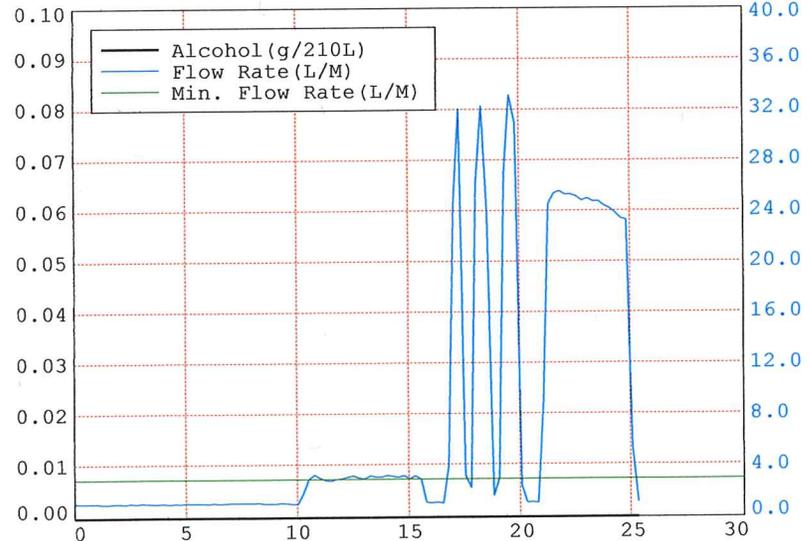
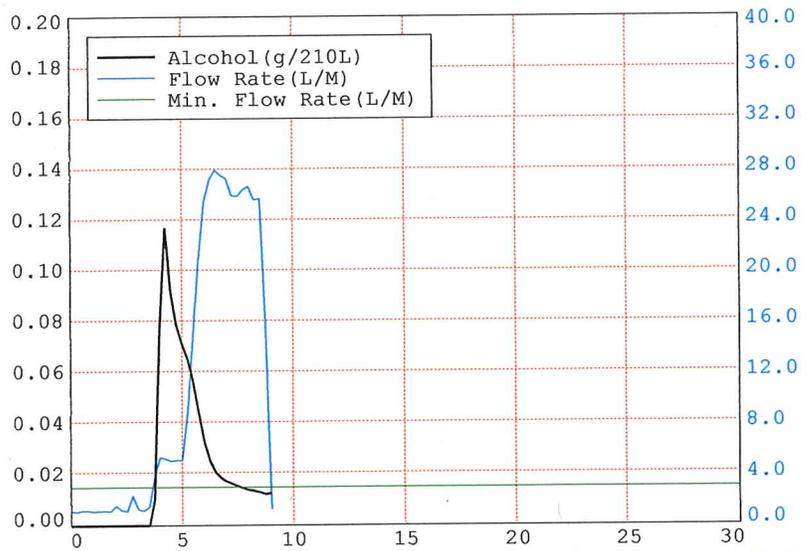
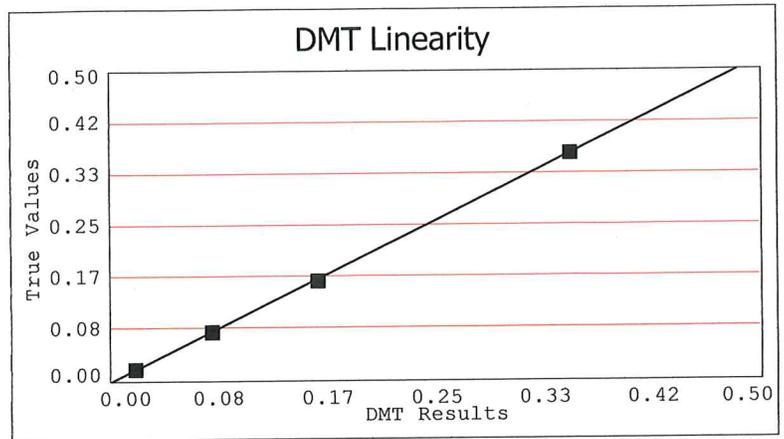
RF Detection Test

Passed

Sample Acceptance Test

Passed

CALIBRATION PASSED



Performed by [Signature]

Date 6/27/2025

Reviewed by [Signature]

Date 7/17/25

DMT Serial Number #100160

100160

[Signature]

7/14/25
87



ACCURACY & PRECISION REPORT

STATE OF VERMONT

DataMaster DMT: 100160

Date: 6/27/2025

Time: 12:38:13

SUPERVISOR NAME:

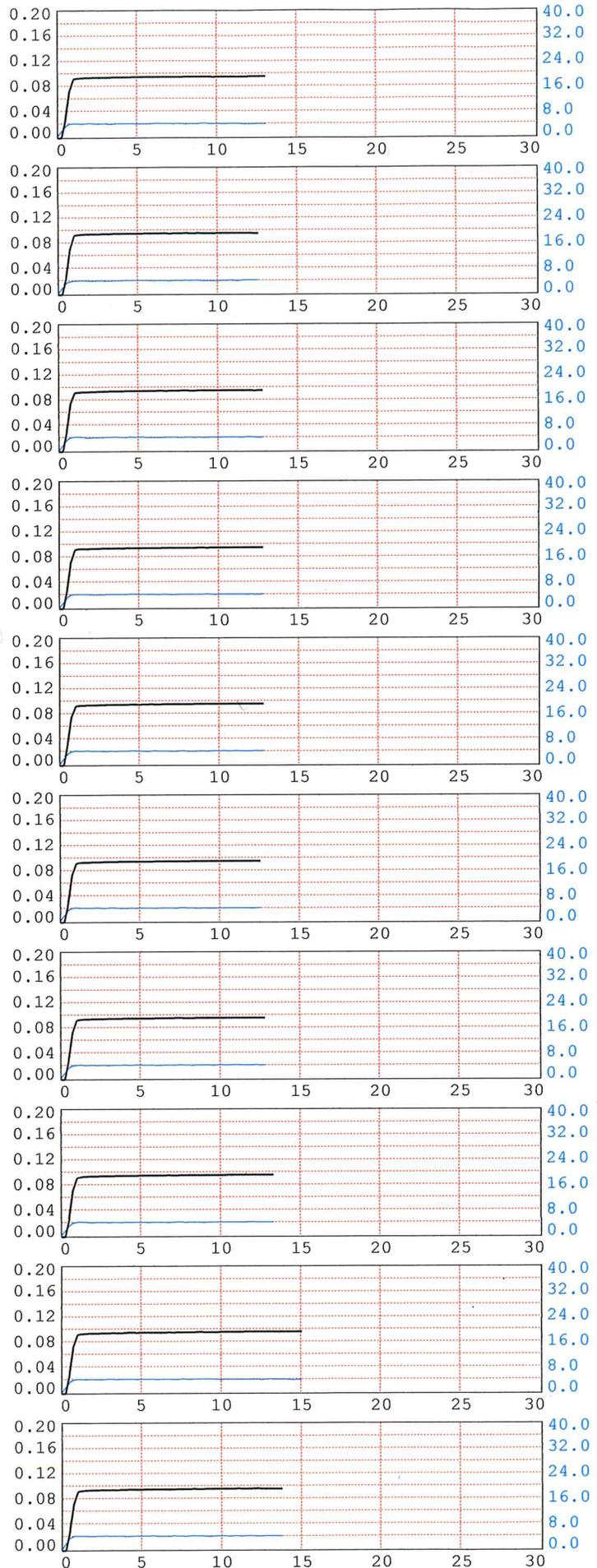
JSD MCS

SOLUTION LOT #: 24GP41260

SOLUTION CONCENTRATION: 0.100

TEST TYPE	Value	Time
BLANK TEST	0.000	12:39
SIMULATOR VAPOR 34.0°C	0.097	12:39
X[1] = 0.0973 (0.0013) (0.0004)		
SIMULATOR VAPOR 34.0°C	0.097	12:40
X[1] = 0.0971 (0.0008) (0.0004)		
SIMULATOR VAPOR 34.0°C	0.097	12:41
X[1] = 0.0969 (0.0007) (0.0002)		
SIMULATOR VAPOR 34.0°C	0.097	12:43
X[1] = 0.0966 (0.0001) (-0.0002)		
SIMULATOR VAPOR 34.0°C	0.097	12:44
X[1] = 0.0972 (0.0008) (0.0001)		
SIMULATOR VAPOR 34.0°C	0.097	12:45
X[1] = 0.0970 (0.0008) (-0.0003)		
SIMULATOR VAPOR 34.0°C	0.097	12:46
X[1] = 0.0973 (0.0010) (-0.0005)		
SIMULATOR VAPOR 34.0°C	0.098	12:47
X[1] = 0.0976 (0.0008) (-0.0007)		
SIMULATOR VAPOR 34.0°C	0.097	12:49
X[1] = 0.0974 (0.0009) (-0.0006)		
SIMULATOR VAPOR 34.0°C	0.097	12:50
X[1] = 0.0972 (0.0004) (-0.0001)		
BLANK TEST	0.000	12:51

Average = 0.097
Std Dev = 0.0003



100160

JSD

2025/06/27 12:53
JSD

Re: RF interferrance

From Monteith, Mark <Mark.Monteith@vermont.gov>

Date Fri 2025-06-27 3:55 PM

To DPS - DMT <DPS.DMT@vermont.gov>; Tiersch, Steven <Steven.Tiersch@vermont.gov>

Cc Bassette, Chad <Chad.Bassette@vermont.gov>; Willey, Levi S <Levi.S.Willey@vermont.gov>

Thank you!

Sergeant Mark Monteith
Berlin Police Department
108 Shed Road
Berlin, VT 05602
802-223-4401

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

Sent: Friday, June 27, 2025 8:54 AM

To: Tiersch, Steven <Steven.Tiersch@vermont.gov>; Monteith, Mark <Mark.Monteith@vermont.gov>

Cc: Bassette, Chad <Chad.Bassette@vermont.gov>; Willey, Levi S <Levi.S.Willey@vermont.gov>

Subject: Re: RF interferrance

Good morning guys,

Mark, my suspicion is inconsistent electrical supply. We provide a line conditioner which should help with power surges, but the errors obtained at the PD vary. There are two likely causes, an external influence such as cleaning supplies, inadequate airflow, etc or an issue with the power itself affecting the DMT voltages. Steve is correct in this case there was an RF error which is typically due to a radio, but I do not believe that error was necessarily due to a radio in that moment. I think there there is an underlying electrical issue that is causing some fluctuation in our detector voltages. This would account for the variety of errors we have observed. I may try moving the DMT to a slightly different location and using a different outlet when I return it to see if that will make a difference. The issue has persisted over different DMTs though so I don't think it is a problem with the DMT itself, but something going on in the processing room. We've tried tackling ventilation issues but are still getting these errors which are not reproducible at the lab so I think it might be a power issue.

I have taken the DMT from the PD for maintenance and will try to get something back to you as soon as possible.

Thanks,

166140

830

830 7/17/25

29

Jeff

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

Sent: Friday, June 27, 2025 6:58 AM

To: Tiersch, Steven <Steven.Tiersch@vermont.gov>; Monteith, Mark <Mark.Monteith@vermont.gov>;
DPS - DMT <DPS.DMT@vermont.gov>

Cc: Bassette, Chad <Chad.Bassette@vermont.gov>; Willey, Levi S <Levi.S.Willey@vermont.gov>

Subject: RE: RF interfearence

Just to clarify, the error that is happening is not radio frequency interference, it's interference seen in the detector/filter readings. We've seen this problem with different instruments in your facility that we cannot recreate in the lab. We are working to identify the cause of the problem and come up with a solution.

Amanda Bolduc, MFS (she/her)

Toxicology Section Supervisor

Vermont Forensic Laboratory

From: Tiersch, Steven <Steven.Tiersch@vermont.gov>

Sent: Thursday, June 26, 2025 6:25 PM

To: Monteith, Mark <Mark.Monteith@vermont.gov>; DPS - DMT <DPS.DMT@vermont.gov>

Cc: Bassette, Chad <Chad.Bassette@vermont.gov>; Willey, Levi S <Levi.S.Willey@vermont.gov>

Subject: Re: RF interfearence

I do not have one. That is my only thought is either a portable going off or if the base radios at the office going off causing the RF interference.

Master Officer Steven Tiersch
Berlin Police Department
108 Shed Road
Berlin, VT 05602
1-802-223-4401 (Phone)
1-802-223-4402 (Fax)

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From: Monteith, Mark <Mark.Monteith@vermont.gov>

Sent: Thursday, June 26, 2025 5:49:43 PM

To: Tiersch, Steven <Steven.Tiersch@vermont.gov>; DPS - DMT <DPS.DMT@vermont.gov>

Cc: Bassette, Chad <Chad.Bassette@vermont.gov>; Willey, Levi S <Levi.S.Willey@vermont.gov>

Subject: Re: RF interfearence

100140

830

830 7/17/25

810

we did not have that last night. do you have a rf meter so we could see if we can pinpoint a source at our office?

Sergeant Mark Monteith
Berlin Police Department
108 Shed Road
Berlin, VT 05602
802-223-4401

From: Tiersch, Steven <Steven.Tiersch@vermont.gov>
Sent: Thursday, June 26, 2025 5:48 PM
To: Monteith, Mark <Mark.Monteith@vermont.gov>; DPS - DMT <DPS.DMT@vermont.gov>
Cc: Bassette, Chad <Chad.Bassette@vermont.gov>; Willey, Levi S <Levi.S.Willey@vermont.gov>
Subject: Re: RF interferrance

Radios. When a portable radio is on and keyed up near the DMT.

Master Officer Steven Tiersch
Berlin Police Department
108 Shed Road
Berlin, VT 05602
1-802-223-4401 (Phone)
1-802-223-4402 (Fax)

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From: Monteith, Mark <Mark.Monteith@vermont.gov>
Sent: Thursday, June 26, 2025 5:46:50 PM
To: DPS - DMT <DPS.DMT@vermont.gov>
Cc: Bassette, Chad <Chad.Bassette@vermont.gov>; Tiersch, Steven <Steven.Tiersch@vermont.gov>; Willey, Levi S <Levi.S.Willey@vermont.gov>
Subject: Re: RF interferrance

Do we have any idea what type of envriment or equipment causes this issue????

Sergeant Mark Monteith
Berlin Police Department
108 Shed Road
Berlin, VT 05602
802-223-4401

From: DPS - DMT <DPS.DMT@vermont.gov>
Sent: Thursday, June 26, 2025 8:35 AM
To: Monteith, Mark <Mark.Monteith@vermont.gov>

JD 7/17/25
HLL

JD

16060

Cc: Bassette, Chad <Chad.Bassette@vermont.gov>; Tiersch, Steven <Steven.Tiersch@vermont.gov>; Willey, Levi S <Levi.S.Willey@vermont.gov>

Subject: Re: RF interferrance

Your DMT will be removed for maintenance. However, we have encountered similar errors at your agency with different DMTs over the years that aren't reproducible at the lab so I'm not sure if it's a DMT issue or an underlying issue in the processing room as we've discussed previously. Either way, I will be swinging by to pick up your DMT and you will be out of service while we work on a solution.

From: Monteith, Mark <Mark.Monteith@vermont.gov>

Sent: Wednesday, June 25, 2025 11:32 PM

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

Cc: Bassette, Chad <Chad.Bassette@vermont.gov>; Tiersch, Steven <Steven.Tiersch@vermont.gov>; Willey, Levi S <Levi.S.Willey@vermont.gov>

Subject: RF interferrance

To whom it may concern

On the last two uses of DMT at Berlin PD, we have had RF issues. We have not had any changes in our processing area or placement of any new equipment in the police department so I am unsure if the issue is internal with the DMT???

Please advise what steps we should take to possibly elevate the issue.

Thank you in advance for any assistance you can provide.

Sergeant Mark Monteith
Berlin Police Department
108 Shed Road
Berlin, VT 05602
802-223-4401

100160

SD

JSD 7/17/25

§12

State of Vermont DMHost for Windows

Breath Test Summary

SerialNumber = '100160' and TestDate between '01/17/2025' and '06/27/2025'

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
100160	01/17/2025 22:16	R						0.099				24-17-100	0.100	
100160	02/03/2025 18:41	0.159						0.098				24-17-100	0.100	
100160	03/13/2025 23:27	R						0.096				24-17-100	0.100	
100160	03/14/2025 23:24	0.173						0.095				24-17-100	0.100	103
100160	03/15/2025 01:12							0.094				24-17-100	0.100	11
100160	03/15/2025 01:14							0.094				24-17-100	0.100	11
100160	03/15/2025 14:36	0.093						0.095				24-17-100	0.100	
100160	03/16/2025 03:49		I					0.095				24-17-100	0.100	
100160	03/16/2025 12:13		R					0.095				24-17-100	0.100	
100160	03/23/2025 02:41							0.094				24-17-100	0.100	11
100160	03/23/2025 02:43							0.093				24-17-100	0.100	11
100160	03/29/2025 23:30	0.256						0.098		0.098		24-24-100	0.099	
100160	04/02/2025 00:54	0.073						0.098		0.099		24-24-100	0.099	
100160	04/04/2025 18:24	0.161						0.098				24-24-100	0.099	
100160	04/05/2025 01:16		I					0.098				24-24-100	0.099	
100160	04/05/2025 01:40	0.165						0.098				24-24-100	0.099	
100160	04/12/2025 00:32		R					0.098				24-24-100	0.099	
100160	04/13/2025 23:43	0.136						0.098				24-24-100	0.099	103
100160	04/16/2025 19:34	0.099						0.099				24-24-100	0.099	
100160	04/17/2025 00:31							0.098				24-24-100	0.099	23
100160	04/17/2025 00:58		R					0.097				24-24-100	0.099	
100160	04/18/2025 23:22	0.108						0.097		0.097		24-24-100	0.099	
100160	04/20/2025 20:20	0.084						0.099		0.097		24-24-100	0.099	
100160	04/21/2025 22:22	0.206						0.098				24-24-100	0.099	
100160	04/23/2025 00:52	0.111						0.097		0.097		24-24-100	0.099	
100160	05/10/2025 02:28							0.095				24-24-100	0.099	103
100160	05/10/2025 02:48							0.092				24-24-100	0.099	11
100160	05/10/2025 02:50	0.173						0.096				24-24-100	0.099	
100160	05/11/2025 16:21	0.057						0.096				24-24-100	0.099	16
100160	05/18/2025 18:32							0.092				24-24-100	0.099	11

100160

JSD

7/15/2025
JSD
7/17/25
613

State of Vermont DMHost for Windows

Breath Test Summary

SerialNumber = '100160' and TestDate between '01/17/2025' and '06/27/2025'

Serial #	Test Date/Time	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sim 1	Sim 1*	Sim 2	Sim 2*	Sim Lot	Target	Status	Code
100160	05/18/2025 18:35							0.090				24-24-100	0.099	11	
100160	05/18/2025 22:00	R						0.099				24-17-100	0.100		
100160	05/19/2025 18:40	0.280						0.099				24-17-100	0.100		
100160	06/07/2025 18:24							0.097				24-17-100	0.100	16	
100160	06/07/2025 18:27							0.095				24-17-100	0.100	19	
100160	06/07/2025 18:29	0.058						0.095				24-17-100	0.100	19	
100160	06/18/2025 00:51							0.094				24-17-100	0.100	11	
100160	06/18/2025 00:54							0.095				24-17-100	0.100	11	
100160	06/18/2025 00:56	0.083						0.095				24-17-100	0.100		
100160	06/18/2025 23:45	0.139						0.095				24-17-100	0.100		
100160	06/25/2025 23:04											24-17-100	0.100	19	
100160	06/25/2025 23:07											24-17-100	0.100	19	
100160	06/25/2025 23:10	X						0.095				24-17-100	0.100	16	
100160	06/25/2025 23:17	0.171						0.095				24-17-100	0.100	19	

100160

JSD

7/15/2025
JSD
7/17/25
214

End of Report

DMT Host Error Report

01/17/2025 - 06/27/2025

Record Type Test Date Test Time Status Code Status Message

100160

Subject Test	03/14/2025	23:24:48	103	Idle Timeout
Subject Test	03/15/2025	01:12:16	11	Standard Out Of Range
Subject Test	03/15/2025	01:14:47	11	Standard Out Of Range
Subject Test	03/23/2025	02:41:01	11	Standard Out Of Range
Subject Test	03/23/2025	02:43:32	11	Standard Out Of Range
Subject Test	04/13/2025	23:43:22	103	Idle Timeout
Subject Test	04/17/2025	00:31:17	23	Radio Interference
Subject Test	05/10/2025	02:28:23	103	Idle Timeout
Subject Test	05/10/2025	02:48:02	11	Standard Out Of Range
Subject Test	05/11/2025	16:21:41	16	Blank Error
Subject Test	05/18/2025	18:32:09	11	Standard Out Of Range
Subject Test	05/18/2025	18:35:12	11	Standard Out Of Range
Subject Test	06/07/2025	18:24:31	16	Blank Error
Subject Test	06/07/2025	18:27:11	19	Interference Detected
Subject Test	06/18/2025	00:51:43	19	Interference Detected
Subject Test	06/18/2025	00:54:11	11	Standard Out Of Range
Subject Test	06/25/2025	23:04:57	19	Interference Detected
Subject Test	06/25/2025	23:07:30	19	Interference Detected
Subject Test	06/25/2025	23:10:08	16	Blank Error
Subject Test	06/25/2025	23:17:48	19	Interference Detected
Solution Change	06/26/2025	00:18:02	101	Accuracy/Precision Failed
Check In	06/25/2025	23:34:58	11	Standard Out Of Range

SOLUTION CHANGE

DataMaster DMT: 100160
Location: BERLIN PD
Date: 6/26/2025
Performed by: MARK A MONTEITH



Accuracy and Precision Check

Concentration
Lot #
Range
Average
Std Dev
Interference Detected

Simulator Temperature:

Solution Change Failed

pre-review: *Brittany SWS* 6/27/2025

Performed by *Mark Monteith* Date 6/26/2025

100160

JSD

JSD
7/17/25
9/16