

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100160
Location: ST. ALBANS PD
Calibration Date: 05/12/2020
Certification Date: 05/12/2020
Installation Date: 06/22/2020
RPC Date: 02/08/2021
Supervisor Name: KEITH P MCMAHON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
 Breath Tube = 48.1°C
 Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.64 V
 Cooler Voltage = 1.66 V
 Bias Voltage = 80 V
 Chopper Freq = 545 Hz

PUMP INFO

Flow Rate = 4.943 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0327	0.0370
MIN (V)	0.0303	0.0329

FILTER INFO

Filter	Value	Zero
Filter 1	0.036	true
Filter 2	0.335	true
Filter 3	1.525	true

CALIBRATION CHECK

Xq = 0.086 1.29%

Routine Performance Check Passed

Accuracy and Precision Check

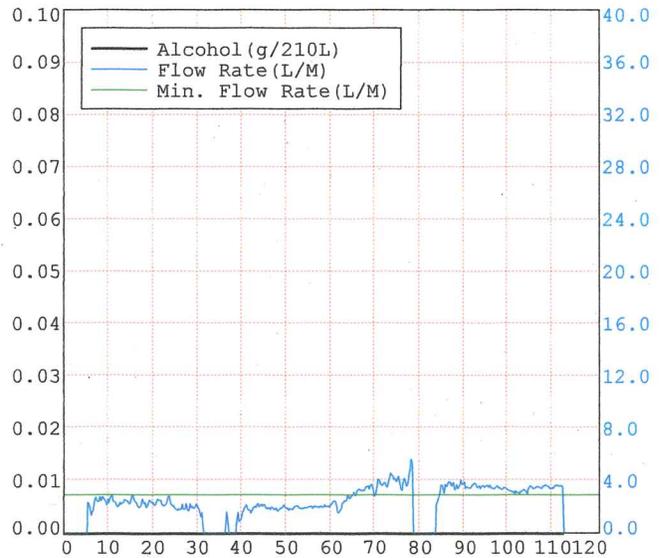
Concentration = 0.100 g/210L
 Lot # = 20-15-100
 Range = 0.095 - 0.105
 Average = 0.099 g/210L
 Std Dev = 0.0008

RF Detection Test

Passed
 RF detected

Sample Acceptance Test

Passed



See attached check-in for passing sample acceptance test 8278 3/15/2021

Performed by *[Signature]*

Date 02/08/2021

Reviewed by *8278*

Date 3/15/2021

DMT Serial Number #100160

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02/08/2021 9:08 AM

100160

8278

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*see CAP 02082021
AS 3/15/21*



CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMaster DMT: 100160
 Location: ST. ALBANS PD
 Certification Date: 05/12/2020
 Installation Date: 06/22/2020

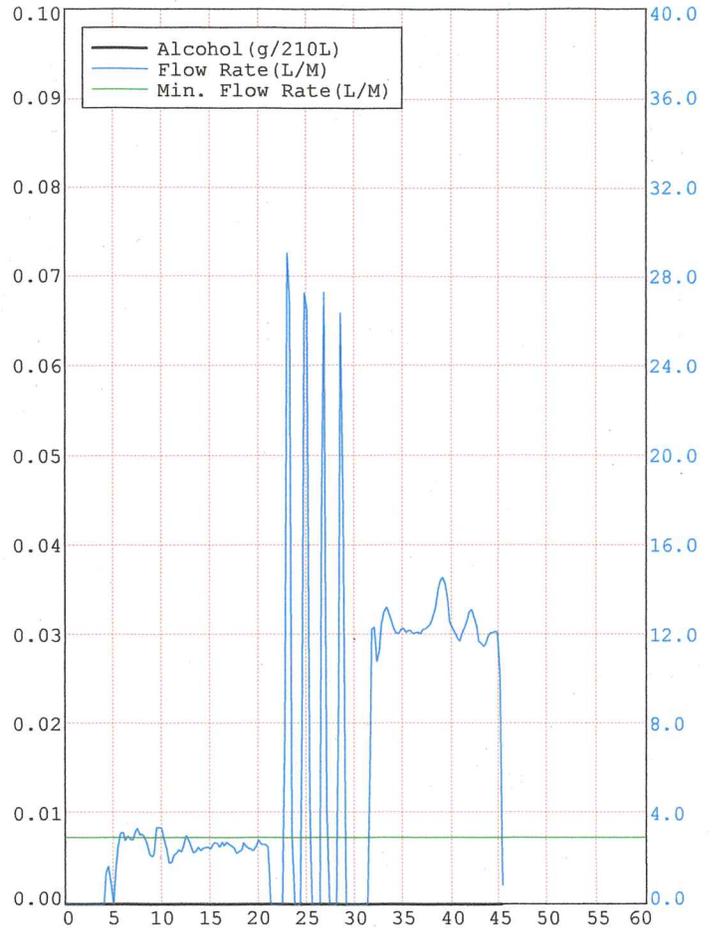
 Date: 03/04/2021
 Time: 17:11:44

SUBJECT NAME:
 TEST RPC
 DOB: 01/01/1990 AGE: 31
 GENDER: M

TEST OFFICER NAME:
 KEITH MCMAHON
 AGENCY: ST. ALBANS PD

BLANK TEST	0.000	17:12
CALIBRATION CHECK	PASSED	17:12
SIMULATOR VAPOR 34.0°C	0.097	17:13
SUBJECT SAMPLE (Vol=2.8L)	0.000	17:14
BLANK TEST	0.000	17:15

All alcohol values reported in g/210L
 Sim. Vapor Concentration 0.100
 Sim. Vapor Range 0.095 - 0.105
 Lot #: 20-15-100



100160

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Re: Dmt

McMahon, Keith <Keith.McMahon@vermont.gov>

Thu 3/4/2021 5:17 PM

To: Stratton, Sarah <Sarah.Stratton@vermont.gov>

The deed has been done.

Get [Outlook for iOS](#)

From: Stratton, Sarah <Sarah.Stratton@vermont.gov>

Sent: Wednesday, March 3, 2021 7:12:57 PM

To: McMahon, Keith <Keith.McMahon@vermont.gov>

Subject: Re: Dmt

It will automatically upload to the server so we can view it. There's no need to send it to us.

Sarah Stratton

Forensic Chemist

Vermont Forensic Laboratory

sarah.stratton@vermont.gov

(802) 241-5322

From: McMahon, Keith <Keith.McMahon@vermont.gov>

Sent: Wednesday, March 3, 2021 7:11 PM

To: Stratton, Sarah <Sarah.Stratton@vermont.gov>

Subject: Re: Dmt

Ok. I'll do it tomorrow. Do I send it somewhere or will you just be able to see it ?

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From: Stratton, Sarah <Sarah.Stratton@vermont.gov>

Sent: Wednesday, March 3, 2021 7:10:56 PM

To: McMahon, Keith <Keith.McMahon@vermont.gov>

Subject: Re: Dmt

Sorry for the late response. I was on the road for most of today and didn't see this until now. We're not too picky on the date of birth. You could put in 1/1/1990. All that really matters is the breath profile for the sample acceptance.

Sarah Stratton

Forensic Chemist

Vermont Forensic Laboratory

sarah.stratton@vermont.gov

(802) 241-5322

From: McMahon, Keith <Keith.McMahon@vermont.gov>

Sent: Wednesday, March 3, 2021 11:44 AM

100160

SSS

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To: Stratton, Sarah <Sarah.Stratton@vermont.gov>

Subject: Dmt

Sarah. I got your email from Monday. I'm trying to get that test check in done but it's asking me to put in a date of birth under the subject info. I did test RPC for the name. It won't let me proceed without a valid date of birth. You can call me at 802-782-1755.

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100160

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Re: St Albans DMT

McMahon, Keith <Keith.McMahon@vermont.gov>

Wed 2021-03-03 11:32 AM

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

I'm doing that check in test right now. Yeah when I did the RPC it acted like it passed and said it did. It acted kind of weird that's why I didn't get to do the intermittent test. When I did the actual RPC. Anyways. I'm trying to do the test check in and it is asking me to do a date birth. Do I just do today's date ?

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From: DPS - DMT <DPS.DMT@vermont.gov>**Sent:** Monday, March 1, 2021 8:24:40 PM**To:** McMahon, Keith <Keith.McMahon@vermont.gov>; Thomas, Joseph <Joseph.Thomas@vermont.gov>**Subject:** St Albans DMT

Good evening,

This is a reminder that the St Albans PD DMT must remain out of service until we receive a passing sample acceptance via a check-in test. The sample acceptance test for the February RPC was not considered to be passing as it lacked an intermittent breath sample. You do not need to redo the RPC- all that is needed is for you to run a check-in under the same parameters as the RPC's sample acceptance test. Select Run -> Check In -> Enter "Test" "RPC" for first and last name and your information. Provide the sample just like you would for the RPC- shallow breath, intermittent, and the valid, alcohol-free sample. Remember to try to ride that green line for your shallow breath. A refusal test was run on the DMT this evening. I spoke with dispatch and had them note that the DMT is out of service, but once you have a passing check-in you can return the DMT to service. As always, if you have any questions please reach out to myself or Jeff.

Thank you,

Sarah Stratton

Forensic Chemist

Vermont Forensic Laboratory

sarah.stratton@vermont.gov

(802) 241-5322

Sample Acceptance Test

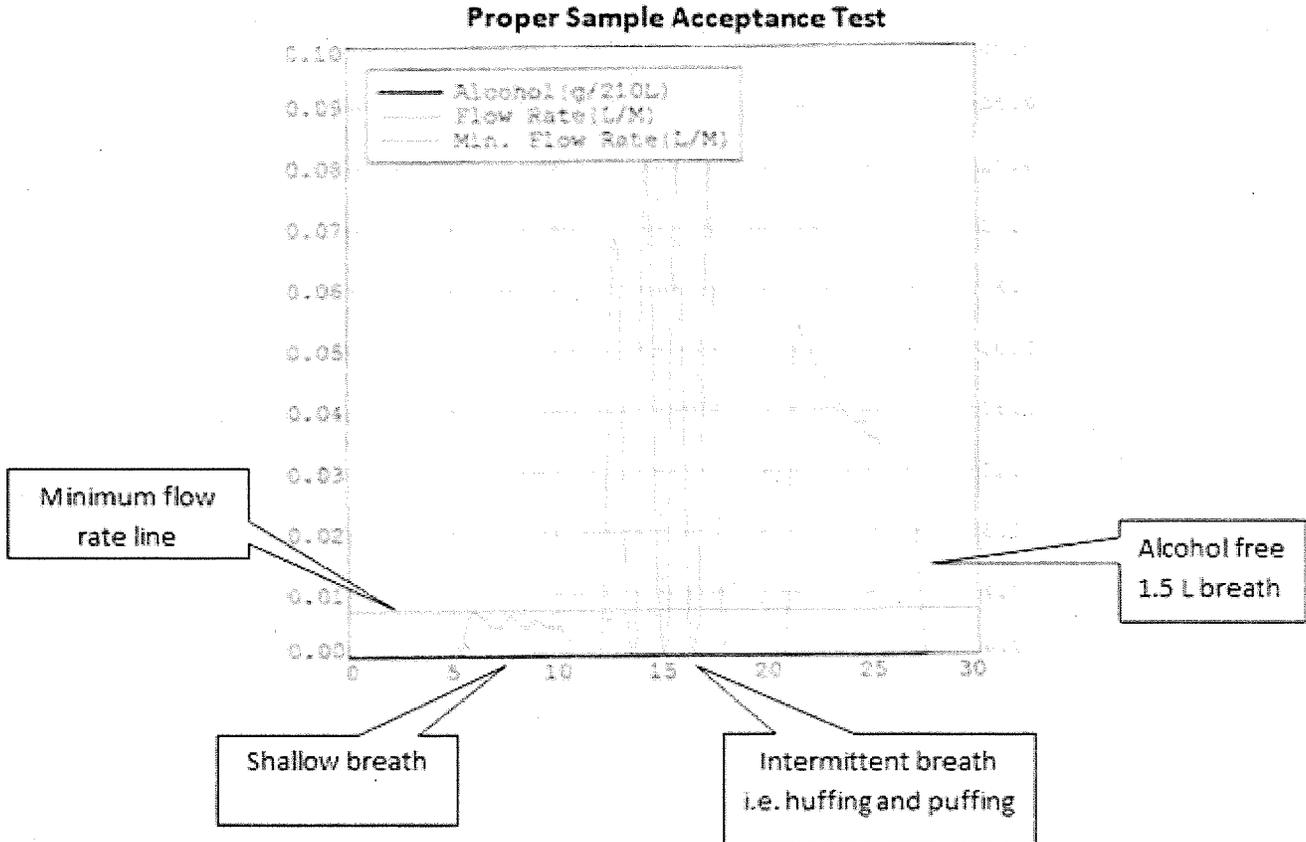
DPS - DMT <DPS.DMT@vermont.gov>

Thu 2021-02-25 11:23 AM

To: McMahon, Keith <Keith.McMahon@vermont.gov>; Thomas, Joseph <Joseph.Thomas@vermont.gov>

Good morning,

I already spoke with Sergeant Thomas about providing a check-in with a passing sample acceptance but for future reference, the following is what a passing sample acceptance test should look like for the RPC:



There is a further description in your supervisor manual (as well as a copy of this picture). As always, if you have any questions feel free to reach out to either myself or Jeff.

Thank you,

Sarah Stratton

Forensic Chemist

Vermont Forensic Laboratory

sarah.stratton@vermont.gov

(802) 241-5322

100160

SKS

St Albans Feb RPC

Stratton, Sarah <Sarah.Stratton@vermont.gov>

Thu 2021-02-25 11:25 AM

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

Spoke with Sergeant Joseph Thomas regarding the February RPC. Asked him to perform a check-in with a passing sample acceptance test- shallow, intermittent, and full breath. Told him that until this check-in is done, the RPC should be put out of service.

Sarah Stratton

Forensic Chemist

Vermont Forensic Laboratory

sarah.stratton@vermont.gov

(802) 241-5322

Call Log

Person	Date	Type	Case/DMT	Content
Central Dispatch	3/1/2021	Call	St Albans PD	Noted that St Albans PD DMT was running a DUI at 7:43 PM. This instrument should be out of service pending a proper sample acceptance test. Spoke with dispatch. They told me the test performed tonight was a refusal and that the DMT would be placed back out of service.
Keith McMahon	3/3/2021	Email	St Albans PD	He was asking what to input for the birth date on the check-in test. Told him that he could use whatever date he wanted- suggested 1/1/1990. Also advised that he did not need to send us a copy of the check-in as we would receive it via HOST. He said he would do the check-in test tomorrow.

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100160

State of Vermont
DMHost for Windows
 Breath Test Summary

SerialNumber = '100160' and TestDate between '2/8/2021' and '3/4/2021'

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
100160	02/08/2021 06:51							0.092				20-14-100	0.100	11	
100160	02/08/2021 06:57	0.093						0.095		0.094		20-14-100	0.100	11	
100160	02/08/2021 07:05							0.094				20-14-100	0.100	11	
100160	02/08/2021 07:10							0.093				20-14-100	0.100	11	
100160	02/08/2021 07:16							0.093				20-14-100	0.100	11	
100160	02/08/2021 07:24							0.094				20-14-100	0.100	11	
100160	02/08/2021 07:29							0.093				20-14-100	0.100	11	
100160	02/10/2021 21:14							0.099				20-15-100	0.100	11	
100160	02/20/2021 01:54	0.121						0.099				20-15-100	0.100	103	
100160	02/20/2021 21:46							0.099				20-15-100	0.100	16	
100160	02/20/2021 21:51											20-15-100		10	
100160	02/20/2021 22:52	0.118						0.099				20-15-100	0.100		
100160	02/21/2021 01:07	0.149						0.097				20-15-100	0.100		
100160	03/01/2021 19:43							0.098				20-15-100	0.100	103	
100160	03/01/2021 19:52							0.097				20-15-100	0.100		

End of Report

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