

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100136
 Location: Montpelier PD
 Calibration Date: 11/14/2011
 Certification Date: 11/14/2011
 Installation Date: 12/06/2011
 RPC Date: 10/10/2012
 Supervisor Name: CHAD BEAN

Diagnostic Results

VERSIONS

DMT: 1.01
 PIC: 2.05
 Modem: 2.4
 Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
 Breath Tube = 48.1°C
 Digital Sim = 33.8°C

SETTINGS

Lamp Voltage = 1.80 V
 Cooler Voltage = 1.79 V
 Bias Voltage = 80 V
 Chopper Freq = 536 Hz

PUMP INFO

Flow Rate = 5.951 L/M

DETECTOR INFO

PUMP ON OFF
 MAX (V) -0.0305 -0.0274
 MIN (V) -0.0319 -0.0289

FILTER INFO

Filter 1 -0.028 Zero = true
 Filter 2 0.423 Zero = true
 Filter 3 1.319 Zero = true

CALIBRATION CHECK

Xq = 0.083 0.11%

Routine Performance Check Passed

Accuracy and Precision Check

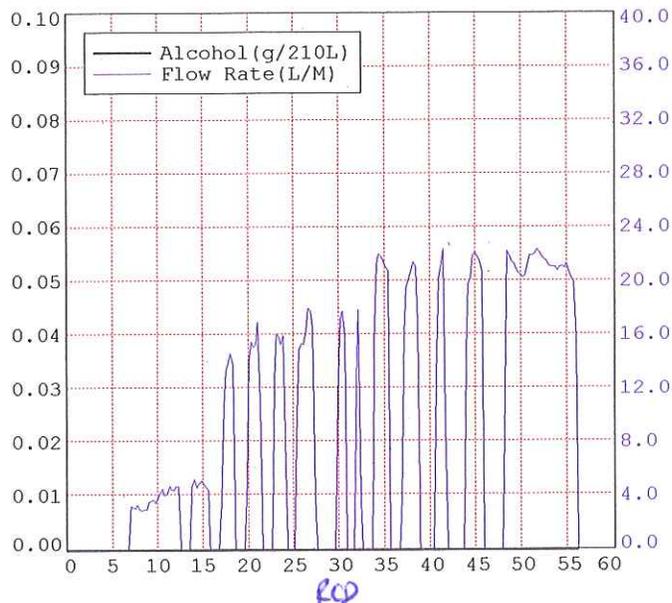
Concentration = 0.100 g/210L
 Lot # = 12-72-100
 Range = 0.095 - 0.105
 Average = 0.100 g/210L
 Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by [Signature]

Date 10/10/2012

Reviewed by [Signature]

Date 11/8/12

DMT Serial Number #100136

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10/10/2012 11:56 AM

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CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100136
 Location: Montpelier PD
 Certification Date: 11/14/2011
 Installation Date: 12/06/2011

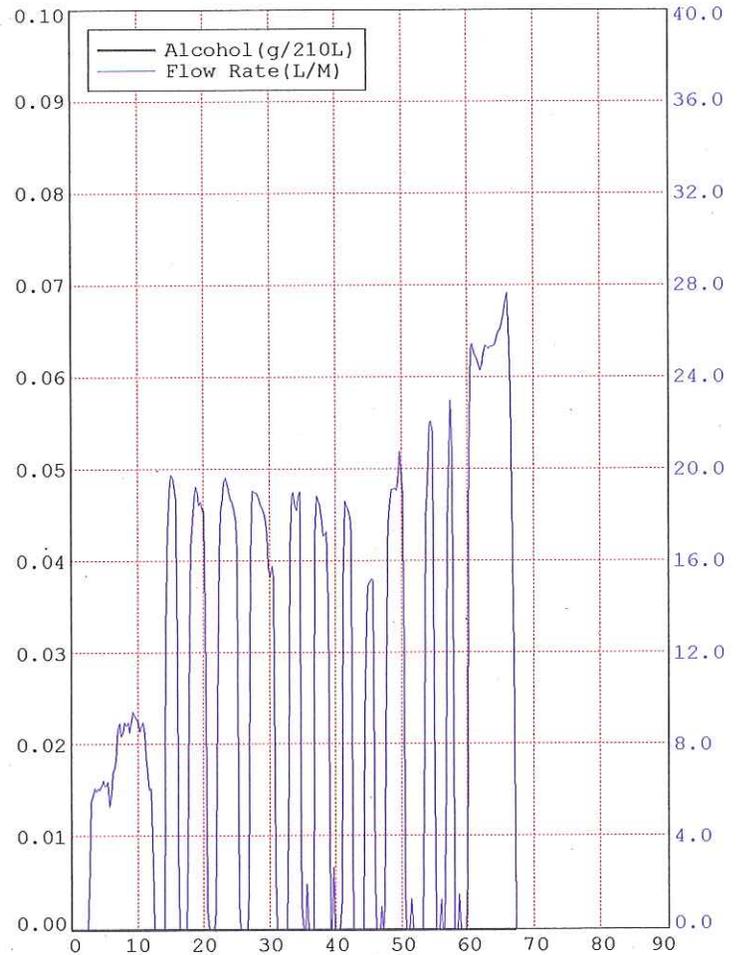
Date: 11/06/2012
 Time: 10:53:32

SUBJECT NAME:
 TEST RPC OCT TEST
 DOB: 10/01/1936 AGE: 76
 GUARDIAN PRESENT: N
 GENDER: M

TEST OPERATOR NAME:
 CHAD BEAN
 AGENCY: MONTPELIER PD

BLANK TEST	0.000	10:54
CALIBRATION CHECK	PASSED	10:54
SIMULATOR VAPOR 33.9°C	0.099	10:54
SUBJECT SAMPLE (Vol=2.9L)	0.000	10:56
BLANK TEST	0.000	10:57

All alcohol values reported in g/210L
 Sim. Vapor Concentration 0.100
 Sim. Vapor Range 0.095 - 0.105
 Lot #: 12-72-100



NO "SUCK BACK" RED 11/8/12



CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100136
 Location: Montpelier PD
 Certification Date: 11/14/2011
 Installation Date: 12/06/2011

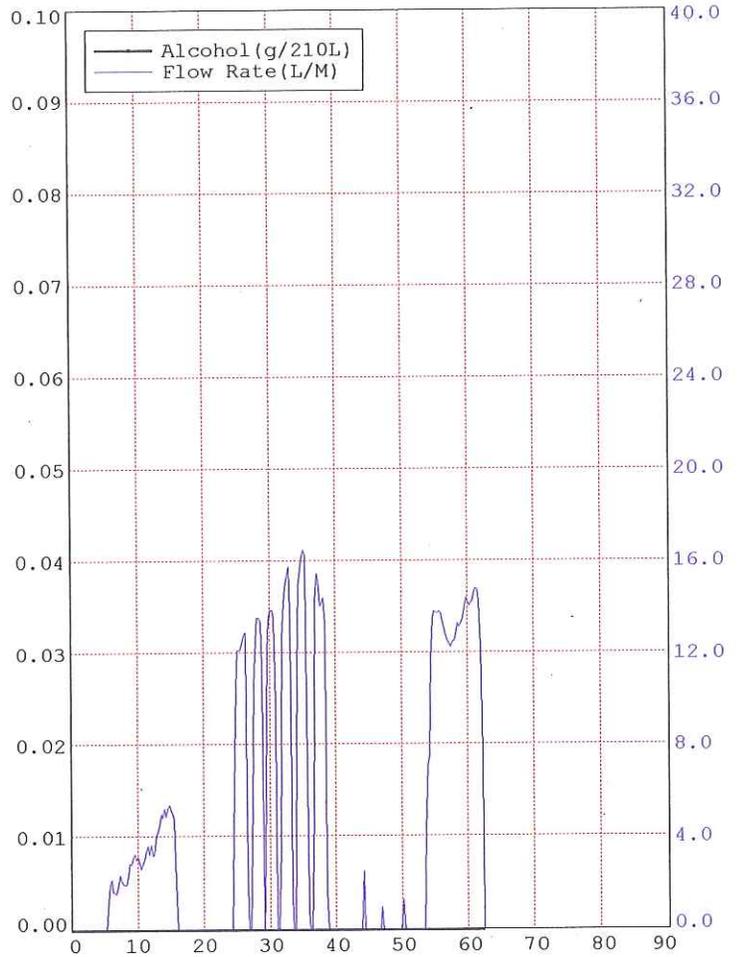
Date: 11/06/2012
 Time: 11:35:29

SUBJECT NAME:
 TEST TEST
 DOB: 10/01/1936 AGE: 76
 GENDER: M

TEST OPERATOR NAME:
 CHAD BEAN
 AGENCY: MONTPELIER PD

BLANK TEST	0.000	11:36
CALIBRATION CHECK	PASSED	11:36
SIMULATOR VAPOR 33.9°C	0.099	11:36
SUBJECT SAMPLE (Vol=1.9L)	0.000	11:38
BLANK TEST	0.000	11:39

All alcohol values reported in g/210L
 Sim. Vapor Concentration 0.100
 Sim. Vapor Range 0.095 - 0.105
 Lot #: 12-72-100



Good sample acceptance Rec 11/6/12

Driscoll, Rob

From: Driscoll, Rob
Sent: Friday, October 19, 2012 7:12 AM
To: 'Chad Bean'
Subject: RE: June RPC Montpelier Police Dept.

Chad,

That would be great.

Thanks,
Rob

-----Original Message-----

From: Chad Bean [<mailto:CBean@montpelier-vt.org>]
Sent: Thursday, October 18, 2012 3:49 PM
To: Driscoll, Rob
Subject: RE: June RPC Montpelier Police Dept.

Rob, yes I performed the RPC, I remember including the suck back but if you say the sheet doesn't show the results then I'll perform the check in for you. I'm going on days off, but will have it to you by the first of the week.

Officer Chad Bean
Montpelier Police Department
1 Pitkin Court
Montpelier, VT 05602
802-223-3445 ext. 22
CBean@montpelier-vt.org

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-----Original Message-----

From: Driscoll, Rob [<mailto:Rob.Driscoll@state.vt.us>]
Sent: Thursday, October 18, 2012 2:27 PM
To: Chad Bean
Cc: Conti, Trisha
Subject: RE: June RPC Montpelier Police Dept.

Chad,

We received your October RPC, but there does not seem to be a "suck back" test in the sample acceptance. Can you please perform a "check-in" that displays the four breath samples and email it back to me. The four breaths include: "shallow breath", "intermittent breath", "suck back", and "1.5L alcohol free sample".

Thanks,
Rob

Robert Driscoll
Electronics Technician
Vermont Forensic Laboratory
103 South Main Street
Waterbury, VT 05671-2101
(802) 241-5817 (desk)

-----Original Message-----

From: Chad Bean [<mailto:CBean@montpelier-vt.org>]
Sent: Monday, July 02, 2012 4:19 PM
To: Driscoll, Rob
Cc: Conti, Trisha
Subject: June RPC Montpelier Police Dept.

Attached is the June RPC for the Montpelier Police Department's DataMaster DMT.

Officer Chad Bean
Montpelier Police Department
1 Pitkin Court
Montpelier, VT 05602
802-223-3445 ext. 22
CBean@montpelier-vt.org

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-----Original Message-----

From: copier@montpelier-vt.org [<mailto:copier@montpelier-vt.org>]
Sent: Monday, July 02, 2012 4:05 PM
To: Chad Bean
Subject:

This E-mail was sent from "RNPDD949D" (Aficio MP 3350).

Scan Date: 07.02.2012 16:05:01 (-0400)
Queries to: copier@montpelier-vt.org

Driscoll, Rob

From: Driscoll, Rob
Sent: Tuesday, November 06, 2012 10:43 AM
To: 'Chad Bean'
Subject: RE:

Talking with Amanda, You may be doing the suck back, but it's happening so fast that we can't see it on the graph. If you could just do another check in, but this time pause between the intermittent/suck back/ and 1.5 L alcohol free test so that the graph shows each individually. Sorry to be a pain, but it's important that we can clearly identify each breath in the sample acceptance.

Regards,
Rob

-----Original Message-----

From: Chad Bean [<mailto:CBean@montpelier-vt.org>]
Sent: Tuesday, November 06, 2012 10:38 AM
To: Driscoll, Rob
Subject: RE:

It is the colored copy, it's in the mail now!

Chad

-----Original Message-----

From: Driscoll, Rob [<mailto:Rob.Driscoll@state.vt.us>]
Sent: Tuesday, November 06, 2012 10:33 AM
To: Chad Bean
Subject: RE:

Thanks Chad,

The scanned copy is black & white, if the one you mailed is a color copy then we are all set.

Rob

-----Original Message-----

From: Chad Bean [<mailto:CBean@montpelier-vt.org>]
Sent: Tuesday, November 06, 2012 10:15 AM
To: Driscoll, Rob
Subject:

Rob,
Sorry got busy with things and forgot about it. I've attached the check in for you that I just completed. I will also mail out a copy.

Thanks

Chad

Officer Chad Bean
Montpelier Police Department
1 Pitkin Court
Montpelier, VT 05602
802-223-3445 ext. 22
CBean@montpelier-vt.org

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-----Original Message-----

From: copier@montpelier-vt.org [<mailto:copier@montpelier-vt.org>]
Sent: Tuesday, November 06, 2012 10:02 AM
To: Chad Bean
Subject:

This E-mail was sent from "RNPDD949D" (Aficio MP 3350).

Scan Date: 11.06.2012 10:02:26 (-0500)
Qu Chad,

Have you had a chance to perform a "check-in" with the four breath samples? We are waiting on this to sign off on October's RPC.

Thanks,
Rob

Robert Driscoll
Electronics Technician
Vermont Forensic Laboratory
103 South Main Street
Waterbury, VT 05671-2101
(802) 241-5817 (desk)eries to: copier@montpelier-vt.org

Driscoll, Rob

From: Driscoll, Rob
Sent: Tuesday, November 06, 2012 11:06 AM
To: 'Chad Bean'
Subject: RE: DMT check in

Chad,
This one is great. We will wait for the color copy to come in the mail and update our instrument folder.

Thanks!

Rob

-----Original Message-----

From: Chad Bean [<mailto:CBean@montpelier-vt.org>]
Sent: Tuesday, November 06, 2012 11:02 AM
To: Driscoll, Rob
Subject: DMT check in

Rob, Here is another check in for you. I think the problem was I was blowing into the machine and then sucking back where as apparently the reading is to only "suck back" from the tube for 2-3 seconds. I hope this one looks better, if not then let me know. Again I will mail both copies to you.

Thanks
Chad

Officer Chad Bean
Montpelier Police Department
1 Pitkin Court
Montpelier, VT 05602
802-223-3445 ext. 22
CBean@montpelier-vt.org

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Sorry to be a pain, but it's important that we can clearly identify each breath in the sample acceptance.

Regards,
Rob