

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100169
 Location: Bellows Falls PD
 Calibration Date: 08/10/2011
 Certification Date: 08/10/2011
 Installation Date: 09/07/2011
 RPC Date: 02/04/2013
 Supervisor Name: MICHAEL J KEEFE

Diagnostic Results

VERSIONS
 DMT: 1.01
 PIC: 2.06
 Modem: 2.4
 Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
 Breath Tube = 45.9°C
 Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.85 V
 Cooler Voltage = 1.92 V
 Bias Voltage = 80 V
 Chopper Freq = 533 Hz

PUMP INFO

Flow Rate = 5.433 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0695	0.0730
MIN (V)	0.0679	0.0711

FILTER INFO

Filter 1	0.072	Zero = true
Filter 2	0.393	Zero = true
Filter 3	0.663	Zero = true

CALIBRATION CHECK

Xq = 0.095 0.18%

Routine Performance Check Passed

Accuracy and Precision Check

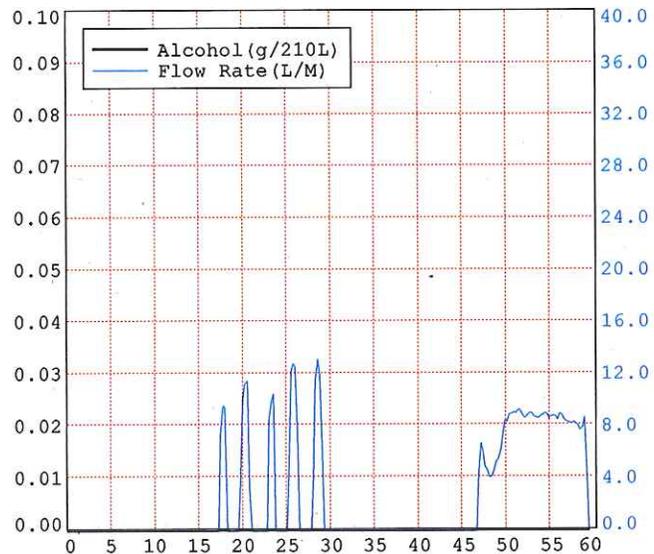
Concentration	= 0.101 g/210L
Lot #	= 12-84-100
Range	= 0.096 - 0.106
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

M. de Olla

Date

02/04/2013

Reviewed by

[Signature]

Date

2/19/13

[Signature]
2/19/2013

DMT Serial Number #100169

Driscoll, Rob

From: Keefe, Michael
Sent: Tuesday, February 19, 2013 4:32 AM
To: Driscoll, Rob
Cc: Brown, Steven
Subject: RE: February RPC
Attachments: CH130219033644.pdf

Rob,

The shallow breath sample was completed during the sample acceptance testing of the February RPC but it apparently did not show any volume of air on the screen. I am aware that this test needs to be done as indicated on page 17 and appendix B of my 2008 DMT Supervisor Manual as well as the May 20th, 2011 Addendum that was sent out by Kirk Kimball referencing the revised proper Sample Acceptance Test. The machine also guides you through each sample in order, during an RPC so missing one of the steps would seem rather difficult to do in most cases.

Here is the check in test you requested with all four types of breath samples.

Officer 1/c Michael Keefe
Bellows Falls Police Department
170 Rockingham Street
Bellows Falls, VT 05101
(802)-463-1234
(802)-463-4574 FAX
michael.keefe@state.vt.us

From: Driscoll, Rob
Sent: Wednesday, February 13, 2013 9:56 AM
To: Keefe, Michael
Subject: February RPC

Michael,

I have reviewed your February RPC and noticed that your sample acceptance is missing the shallow breath sample. Can you please perform a "check-in" including the 4 breath samples (shallow breath, intermittent breath, suck-back test, and ~1.5L alcohol free sample). There is a diagram of a proper sample acceptance test located on page 19 in your DMT Supervisor Manual. If you have any questions please feel free to email or call.

Regards,
Rob

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



CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100169
Location: Bellows Falls PD
Certification Date: 08/10/2011
Installation Date: 09/07/2011

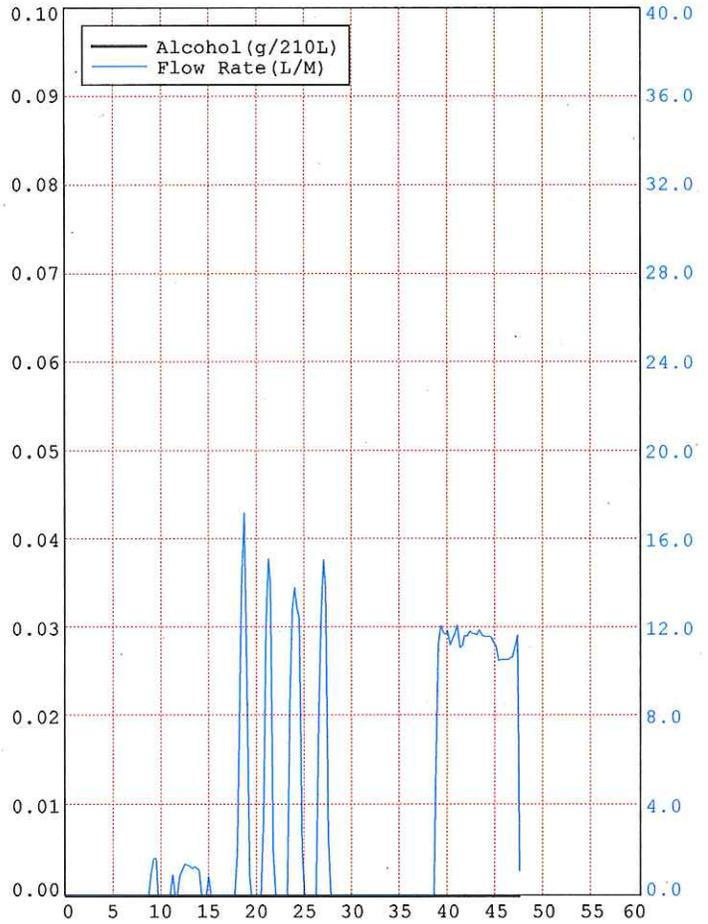
Date: 02/19/2013
Time: 03:36:44

SUBJECT NAME:
TEST TEST
DOB: 01/01/2001 AGE: 12
GUARDIAN PRESENT: N
GENDER: M
LICENSE #: 99999999 VT

TEST OPERATOR NAME:
MICHAEL J KEEFE
AGENCY: BELLOWS FALLS PD

BLANK TEST	0.000	03:37
CALIBRATION CHECK	PASSED	03:37
SIMULATOR VAPOR 34.0°C	0.100	03:38
SUBJECT SAMPLE (Vol=1.7L)	0.000	03:39
BLANK TEST	0.000	03:40

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.101
Sim. Vapor Range 0.096 - 0.106
Lot #: 12-84-100



3 of 3 RCD