ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103509
Location: Hardwick-Greensboro PD
Calibration Date: 09/21/2011
Certification Date: 09/21/2011
Installation Date: 01/04/2013
RPC Date: 02/05/2013
Supervisor Name: MICHAEL R GERO

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube    = 46.6°C
Digital Sim    = 33.8°C

SETTINGS
Lamp Voltage   = 1.58 V
Cooler Voltage = 1.54 V
Bias Voltage   = 81 V
Chopper Freq   = 541 Hz

PUMP INFO
Flow Rate = 6.293 L/M

DETECTOR INFO
PUMP      ON        OFF
MAX(V)    0.2726    0.2744
MIN(V)    0.2711    0.2730

FILTER INFO
Filter 1   0.274  Zero = true
Filter 2   0.588  Zero = true
Filter 3   0.235  Zero = true

CALIBRATION CHECK
Xq  = 0.082  3.39%
```

Routine Performance Check Passed

Accuracy and Precision Check

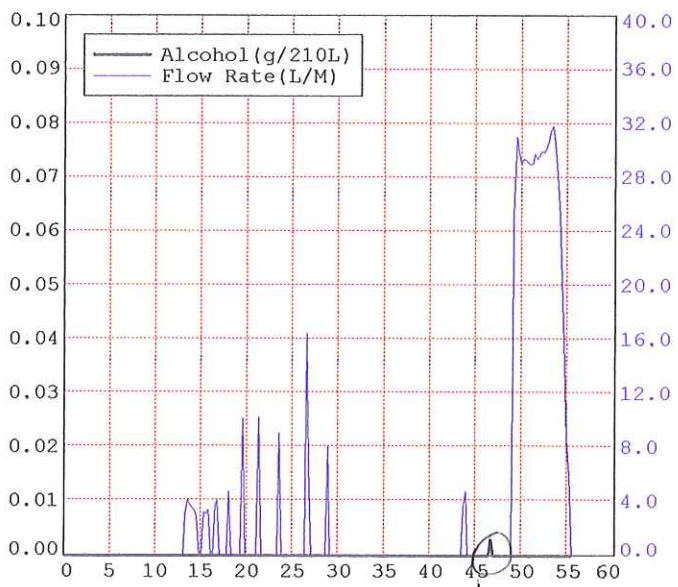
Concentration	= 0.099 g/210L
Lot #	= 12-80-100
Range	= 0.094 - 0.104
Average	= 0.102 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed

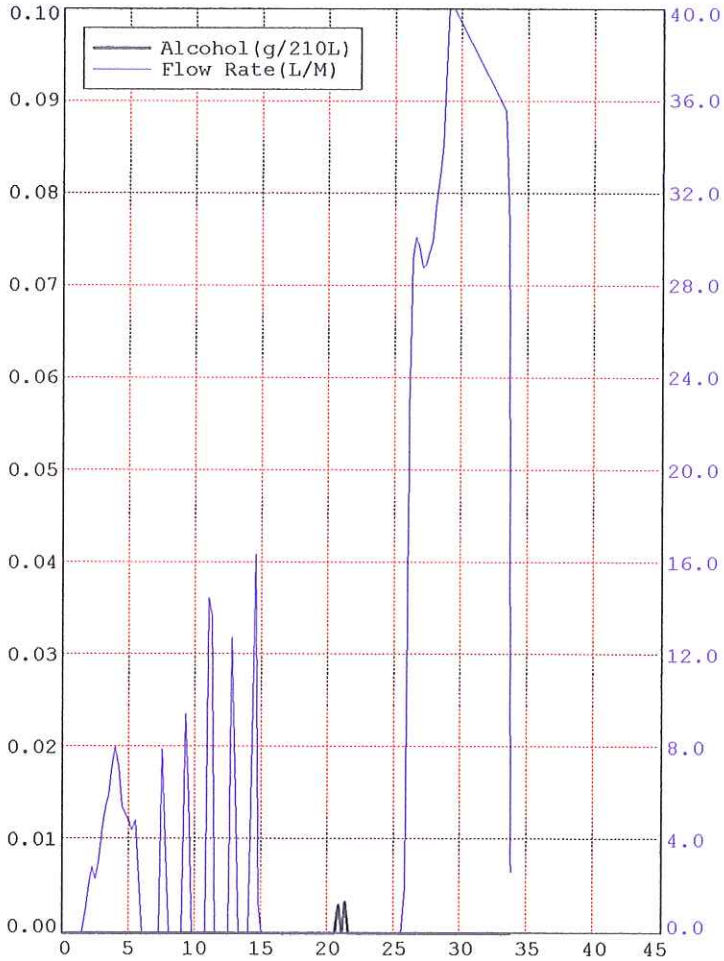


See passing sample acceptance on check-in peformed on 3/4/13 RCD 3/8/13

Performed by _____ **Date** 02/05/2013

Reviewed by _____ **Date** 3/8/13

3/12/2013



CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 103509
Location: Hardwick-Greensboro PD
Certification Date: 09/21/2011
Installation Date: 01/04/2013

Date: 02/08/2013
Time: 17:32:12

SUBJECT NAME:
RPC BREATH SAMP BREATHS
DOB: 09/04/1973 AGE: 39
GENDER: M

TEST OPERATOR NAME:
MICHAEL R GERO
AGENCY: HARDWICK-GREENSBORO PD

BLANK TEST	0.000	17:33
CALIBRATION CHECK	PASSED	17:33
SIMULATOR VAPOR 33.8°C	0.100	17:33
SUBJECT SAMPLE (Vol=4.7L)	0.000	17:34
BLANK TEST	0.000	17:35

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.099
Sim. Vapor Range 0.094 - 0.104
Lot #: 12-80-100

2 of 5 RCD

Driscoll, Rob

From: Gero, Michael
Sent: Monday, March 04, 2013 4:28 PM
To: Driscoll, Rob
Subject: RE: February RPC failing sample acceptance

Sir;

Another series of four are on their way. I provided two print-outs, one labeling the samples so if there is an issue it would better enable me to understand how to give the sample. I am, however, reasonable sure these samples will do.

Respectfully;
SnrPtl. Michael R. Gero

From: Driscoll, Rob
Sent: Monday, March 04, 2013 11:41 AM
To: Gero, Michael; Conti, Trisha; Bolduc, Amanda
Subject: February RPC failing sample acceptance

Michael,

While looking to finalize your February RPC, I noticed that we still do not have a passing sample acceptance. Can you please try another "check-in" , including all four breath types (shallow, intermittent, suck-back, 1.5L alcohol free sample)? Sometimes we see the small blips in the alcohol line if the users are "huffing and puffing" during the suck-back test. The suck-back only requires a small amount of "reverse pressure" to feel the ball valve close. Please let me know if you have any questions or concerns.

Regards,
Rob

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

3 of 5 RCD

CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 103509
Location: Hardwick-Greensboro PD
Certification Date: 09/21/2011
Installation Date: 01/04/2013

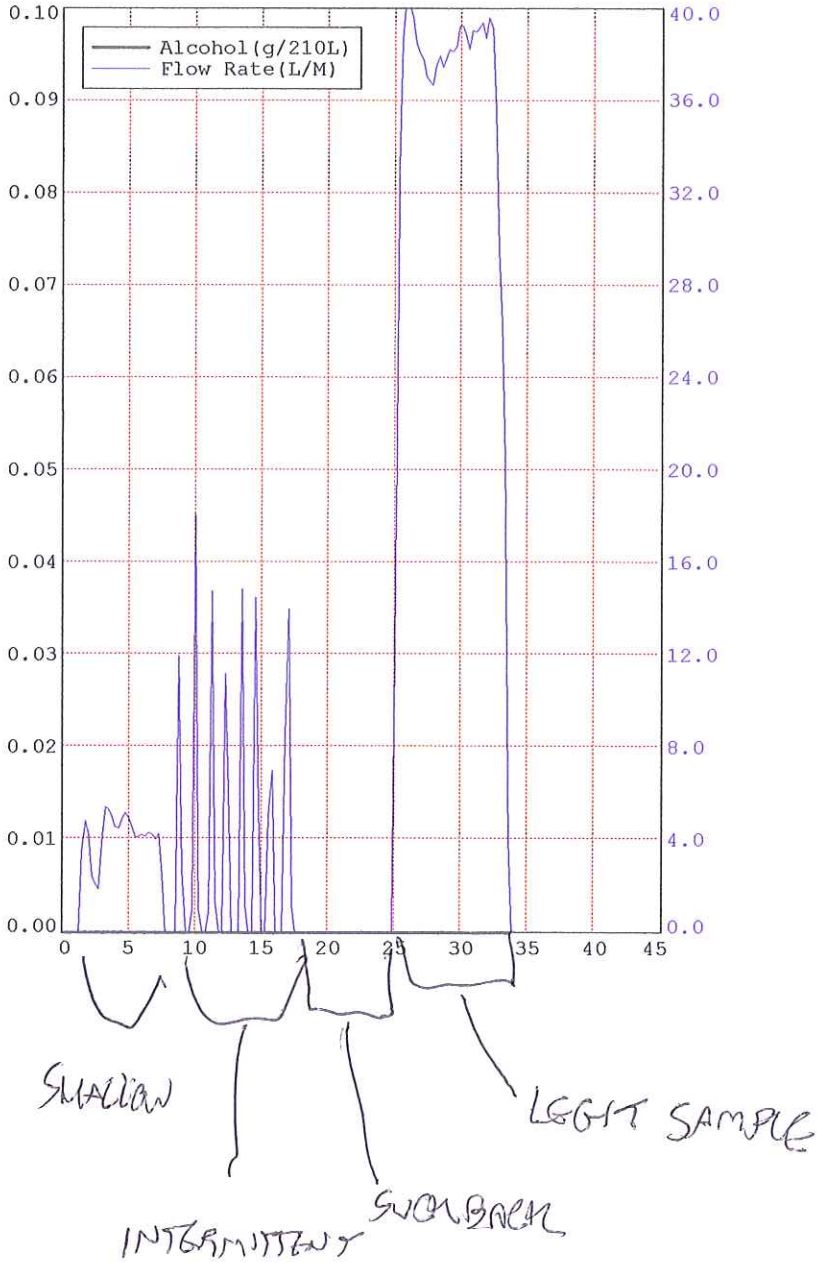
Date: 03/04/2013
Time: 16:15:45

SUBJECT NAME:
CHECK I SAMPLE
DOB: 09/04/1973 AGE: 39
GENDER: M

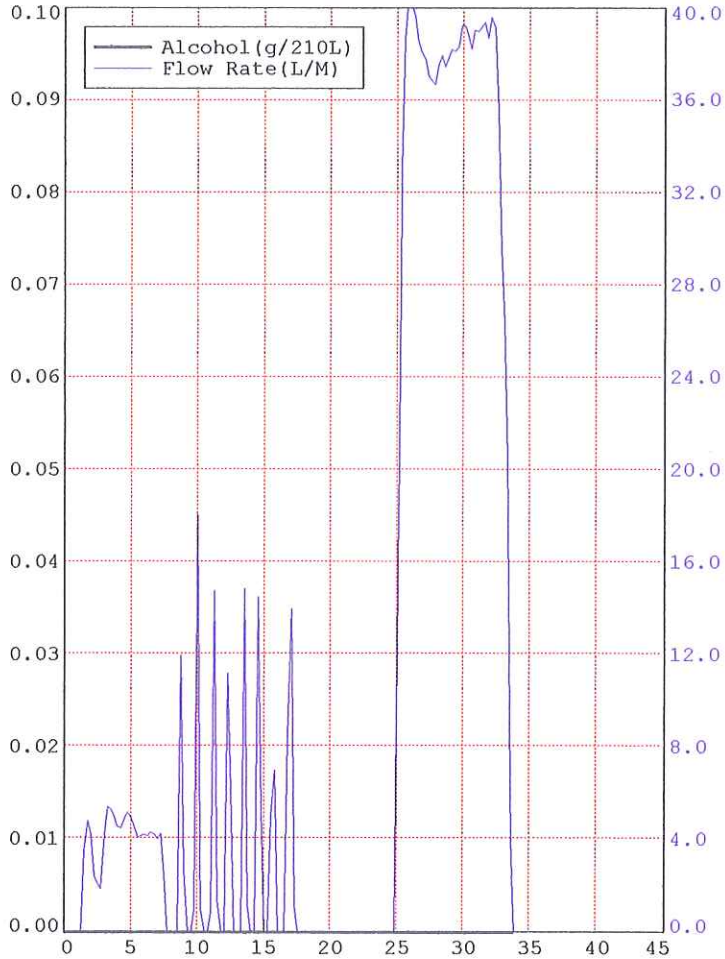
TEST OPERATOR NAME:
MICHAEL R GERO
AGENCY: HARDWICK-GREENSBORO PD

BLANK TEST	0.000	16:16
CALIBRATION CHECK	PASSED	16:16
SIMULATOR VAPOR 33.7°C	0.099	16:17
SUBJECT SAMPLE (Vol=5.2L)	0.000	16:18
BLANK TEST	0.000	16:19

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.099
Sim. Vapor Range 0.094 - 0.104
Lot #: 12-80-100



4 of 5 RCD



CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 103509
Location: Hardwick-Greensboro PD
Certification Date: 09/21/2011
Installation Date: 01/04/2013

Date: 03/04/2013
Time: 16:15:45

SUBJECT NAME:
CHECK I SAMPLE
DOB: 09/04/1973 AGE: 39
GENDER: M

TEST OPERATOR NAME:
MICHAEL R GERO
AGENCY: HARDWICK-GREENSBORO PD

BLANK TEST	0.000	16:16
CALIBRATION CHECK	PASSED	16:16
SIMULATOR VAPOR 33.7°C	0.099	16:17
SUBJECT SAMPLE (Vol=5.2L)	0.000	16:18
BLANK TEST	0.000	16:19

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.099
Sim. Vapor Range 0.094 - 0.104
Lot #: 12-80-100

5 of 5 RCD