ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100160
Location: Rochester
Calibration Date: 10/18/2011
Certification Date: 10/19/2011
Installation Date: 10/28/2011
RPC Date: 02/15/2013
Supervisor Name: TOM SIMPSON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 47.9°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.80 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 542 Hz

PUMP INFO
Flow Rate = 6.480 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.1781	-0.1734
MIN(V)	-0.1801	-0.1758

FILTER INFO

Filter 1	-0.175	Zero = true
Filter 2	0.032	Zero = true
Filter 3	1.389	Zero = true

CALIBRATION CHECK
Xq = 0.088 0.20%

Routine Performance Check Passed

Accuracy and Precision Check

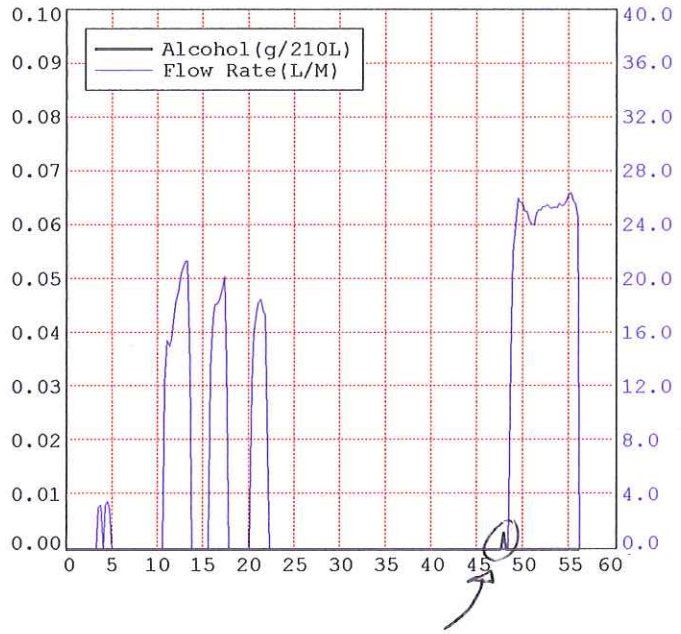
Concentration	= 0.100 g/210L
Lot #	= 12-70-100
Range	= 0.095 - 0.105
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



See attached check-in for passing sample acceptance. RCD 3/5/13

Performed by Tom Simpson **Date** 02/15/2013

Reviewed by **Date** 3/5/13

3/6/2013

CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100160
Location: Rochester
Certification Date: 10/19/2011
Installation Date: 10/28/2011

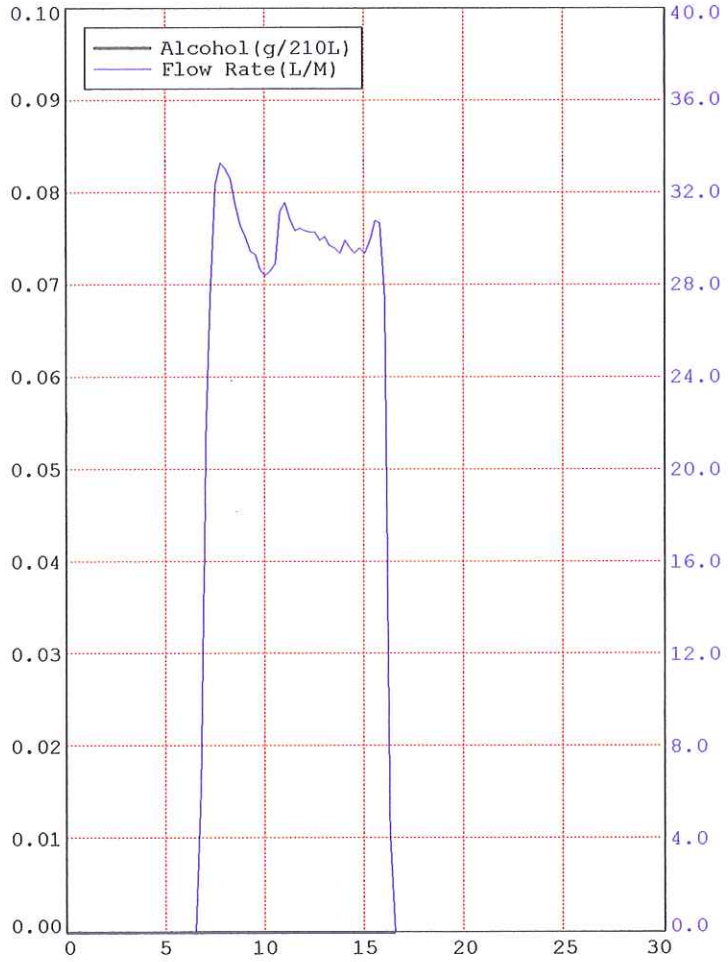
Date: 02/21/2013
Time: 10:47:12

SUBJECT NAME:
TEST SAMPLE
DOB: 04/23/1948 AGE: 64
GENDER: M

TEST OPERATOR NAME:
TOM SIMPSON
AGENCY: rochester constable

BLANK TEST	0.000	10:48
CALIBRATION CHECK	PASSED	10:48
SIMULATOR VAPOR 34.0°C	0.097	10:48
SUBJECT SAMPLE (Vol=4.7L)	0.000	10:49
BLANK TEST	0.000	10:50

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.100
Sim. Vapor Range 0.095 - 0.105
Lot #: 12-70-100



2 of 4 RCD

Driscoll, Rob

From: Bolduc, Amanda
Sent: Monday, March 04, 2013 11:43 AM
To: Driscoll, Rob
Subject: Fwd: RPC

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original Message --------
Subject: RE: RPC
From: "Simpson, Tom" <Tom.Simpson@state.vt.us>
Date: Fri, 01-Mar-2013 20:07
To: "Bolduc, Amanda" <Amanda.Bolduc@state.vt.us>
CC:

Amanda; Oh all right...lol. Even tho' I'm on sick leave, I'll do it for you Saturday. Regards Tom

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From: Bolduc, Amanda
Sent: Wednesday, February 27, 2013 3:28 PM
To: Simpson, Tom
Subject: RPC

Hi Tom,
Rob is on vacation so I'm trying to finish up the RPC's for him. I noticed that you sent him a check-in test to correct a blip on your sample acceptance test. The thing is, we need to see all 4 breaths (shallow, intermittent, suck-back and full breath) on one sample to satisfy the sample acceptance test requirement. The check in ticket you sent only has a full breath. Would you mind doing a new check-in test and providing all 4 blowing patterns for us? Thanks so much. Any questions please call.

Amanda Bolduc, MFS
Alcohol Program Forensic Chemist
Vermont Forensic Laboratory
Department of Public Safety
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Waterbury, VT 05676
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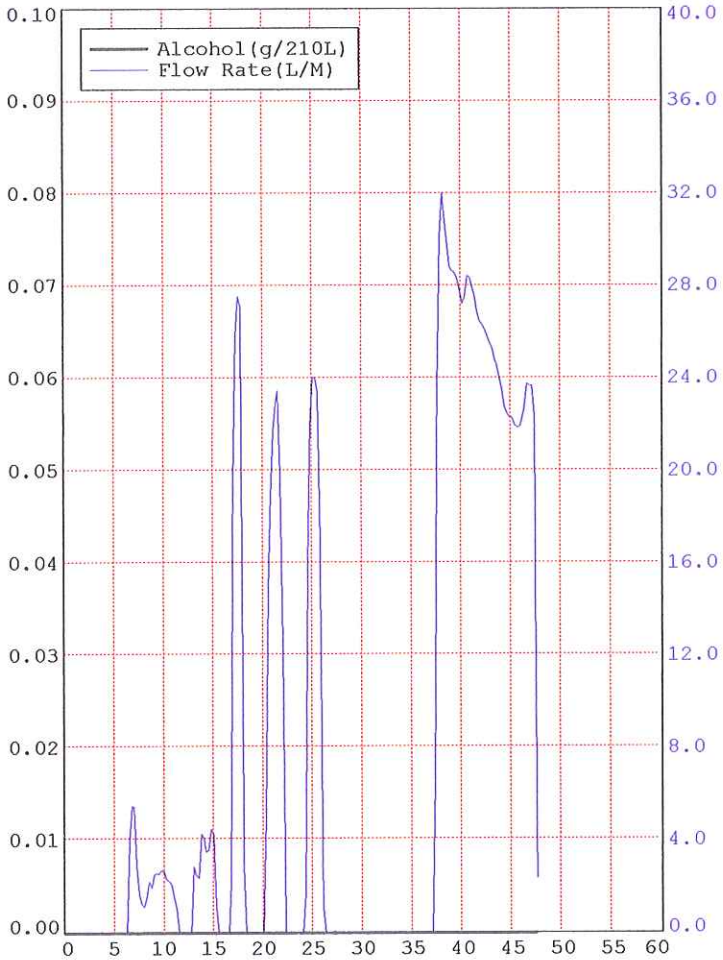
Amanda.bolduc@state.vt.us



CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100160
Location: Rochester
Certification Date: 10/19/2011
Installation Date: 10/28/2011

Date: 03/02/2013
Time: 09:49:48

SUBJECT NAME:
TEST SAMPLE
DOB: 04/23/1948 AGE: 64
GENDER: M

TEST OPERATOR NAME:
TOM SIMPSON
AGENCY: Rochester Constable's

BLANK TEST	0.000	09:50
CALIBRATION CHECK	PASSED	09:50
SIMULATOR VAPOR 34.1°C	0.097	09:51
SUBJECT SAMPLE (Vol=4.3L)	0.000	09:52
BLANK TEST	0.000	09:53

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.100
Sim. Vapor Range 0.095 - 0.105
Lot #: 12-70-100

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