

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100162
Location: South Burlington PD
Calibration Date: 10/16/2012
Certification Date: 10/16/2012
Installation Date: 10/16/2012
RPC Date: 01/31/2013
Supervisor Name: DAVID SOLOMON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 45.8°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.82 V
Cooler Voltage = 1.75 V
Bias Voltage = 80 V
Chopper Freq = 540 Hz

PUMP INFO

Flow Rate = 6.070 L/M

DETECTOR INFO

PUMP ON OFF
MAX (V) -0.0823 -0.0780
MIN (V) -0.0837 -0.0801

FILTER INFO

Filter 1 -0.079 Zero = true
Filter 2 0.303 Zero = true
Filter 3 0.975 Zero = true

CALIBRATION CHECK

Xq = 0.076 0.68%

Routine Performance Check Passed

Accuracy and Precision Check

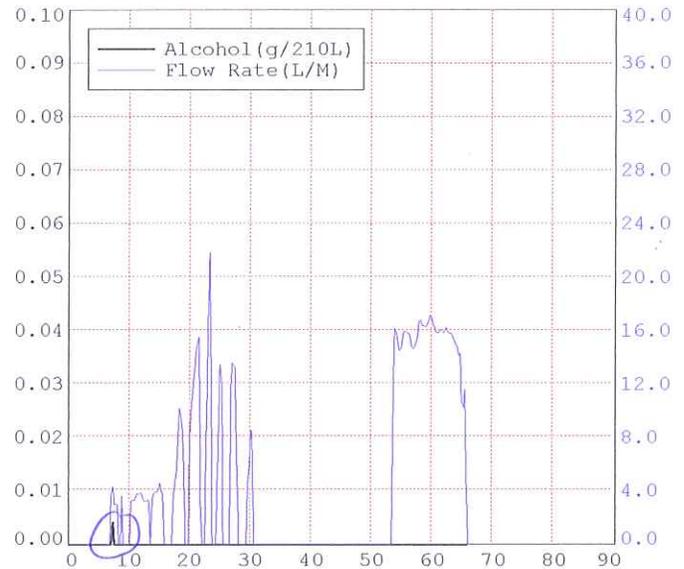
Concentration = 0.101 g/210L
Lot # = 12-87-100
Range = 0.096 - 0.106
Average = 0.096 g/210L
Std Dev = 0.0010

RF Detection Test

Passed

Sample Acceptance Test

Passed



See attached "check-in" for passing sample acceptance ^{RED} 2/11/13

Performed by

67

Date

01/31/2013

Reviewed by

[Signature]

Date

2/11/13

[Signature] 2/11/2013

Driscoll, Rob

From: Dave Solomon <dsolomon@sbspdvt.org>
Sent: Thursday, February 07, 2013 5:27 PM
To: Driscoll, Rob
Attachments: S45C-213020717161.pdf

Rob,

Got your message about the RPC and did a check-in test per your request. On the first attempt, I had not shut off my radio and it detected radio interference. On the second attempt, the simulator solution was out of range. I completed what I thought was a successful third attempt. After I printed and copied the forms and sat down at my desk, I noted there were small spikes where I did the suck-back attempt. I must have somehow blew back inadvertently. So I am guessing you want me to try this again, but I thought I would check with you first. Also, it's my understanding when the solution is out of range, the officer should try one more time. Is that correct, and if it is, when do we have to change out the solution. I apologize if this was covered in the class, I just don't recall. Thanks,

Dave

SGT DAVID SOLOMON
SOUTH BURLINGTON POLICE DEPARTMENT
PATROL DIVISION
19 GREGORY DR.
SOUTH BURLINGTON, VT 05403
802-846-4203 - Direct Line
802-846-4111 - Dispatch
802-846-4102 - Fax

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CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMeter DMT: 100162
Location: South Burlington PD
Certification Date: 10/16/2012
Installation Date: 10/16/2012

Date: 02/07/2013
Time: 16:52:56

SUBJECT NAME:
TEST TEST
DOB: 08/14/2000 AGE: 12
GUARDIAN PRESENT: N
GENDER: M
LICENSE #: 0000000 VT

TEST OPERATOR NAME:
DAVID SOLOMON
AGENCY: South Burlington

RF Detected

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.101
Sim. Vapor Range 0.096 - 0.106
Lot #: 12-87-100



CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100162
Location: South Burlington PD
Certification Date: 10/16/2012
Installation Date: 10/16/2012

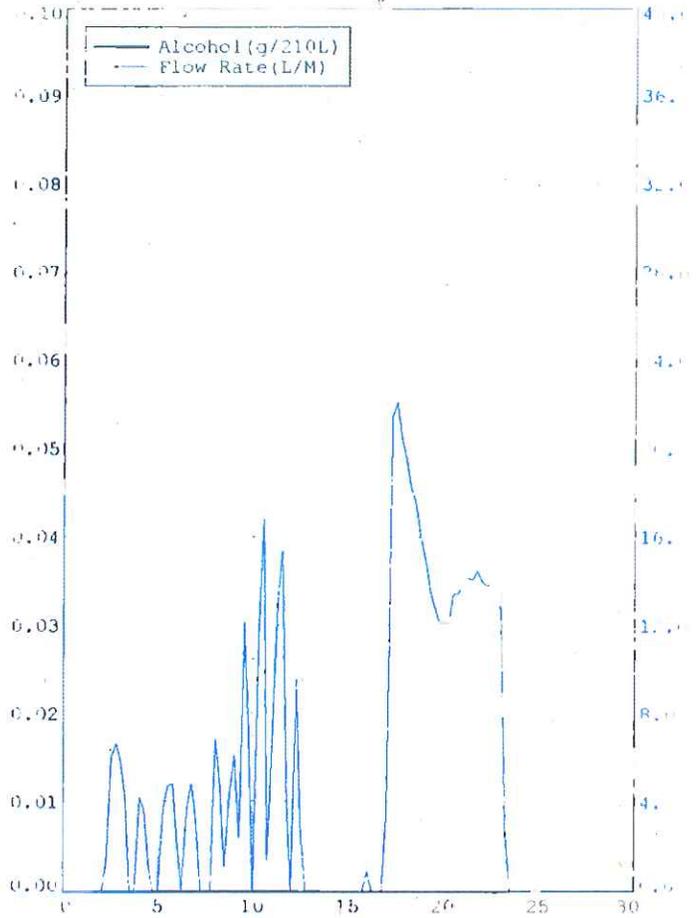
Date: 02/08/2013
Time: 16:31:24

SUBJECT NAME:
TEST TEST
DOB: 08/14/2000 AGE: 12
GUARDIAN PRESENT: N
GENDER: M
LICENSE #: 00000000 VT

TEST OPERATOR NAME:
DAVID SOLOMON
AGENCY: South Burlington

BLANK TEST	0.000	16:32
CALIBRATION CHECK	PASSED	16:32
SIMULATOR VAPOR 33.9°C	0.096	16:32
SUBJECT SAMPLE (Vol=1.6L)	0.000	16:33
BLANK TEST	0.000	16:34

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.101
Sim. Vapor Range 0.096 - 0.106
Lot #: 12-87-100





CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100162
Location: South Burlington PD
Certification Date: 10/16/2012
Installation Date: 10/16/2012

Date: 02/07/2013
Time: 16:59:15

SUBJECT NAME:

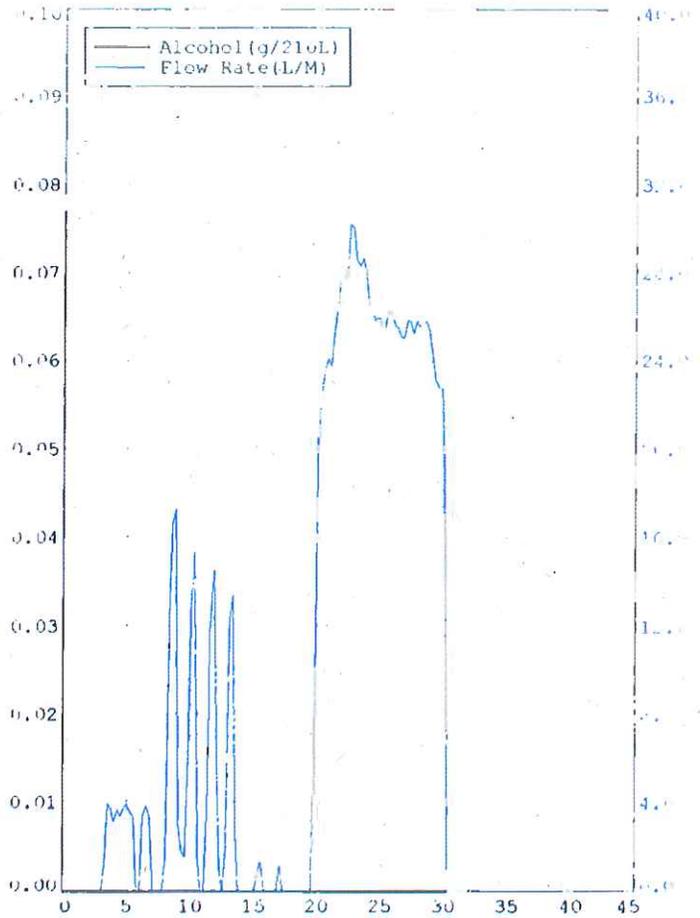
TEST TEST
DOB: 08/14/2000 AGE: 12
GUARDIAN PRESENT: N
GENDER: M
LICENSE #: 0000000 VT

TEST OPERATOR NAME:

DAVID SOLOMON
AGENCY: South Burlington

BLANK TEST	0.000	17:00
CALIBRATION CHECK	PASSED	17:00
SIMULATOR VAPOR 34.0°C	0.096	17:00
SUBJECT SAMPLE (Vol=4.4L)	0.000	17:01
BLANK TEST	0.000	17:02

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.101
Sim. Vapor Range 0.096 - 0.106
Lot #: 12-87-100



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