

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100166
Location: Shaftsbury VSP
Calibration Date: 09/27/2011
Certification Date: 09/27/2011
Installation Date: 06/08/2012
RPC Date: 10/25/2015
Supervisor Name: JESSE ROBSON

Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.06
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 48.1°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.74 V
Cooler Voltage = 1.70 V
Bias Voltage = 81 V
Chopper Freq = 563 Hz

PUMP INFO

Flow Rate = 5.999 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2187	0.2224
MIN(V)	0.2167	0.2205

FILTER INFO

Filter	Value	Zero
Filter 1	0.220	true
Filter 2	0.576	true
Filter 3	0.018	true

CALIBRATION CHECK

Xq = 0.082 0.32%

Routine Performance Check Passed

Accuracy and Precision Check

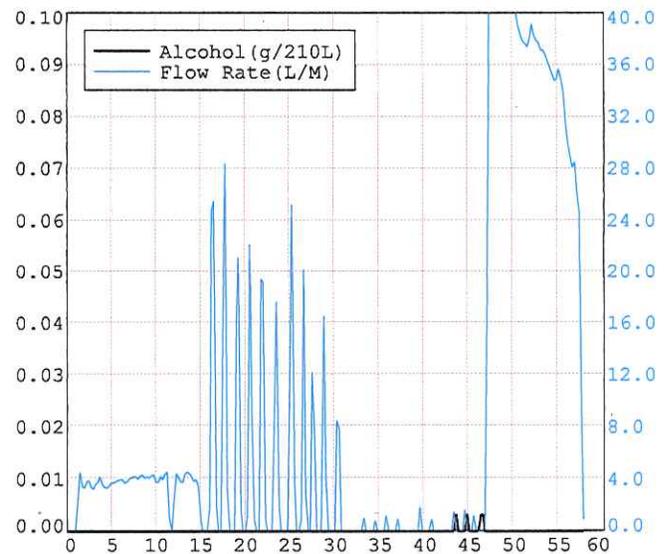
Concentration	= 0.100 g/210L
Lot #	= 15-07-100
Range	= 0.095 - 0.105
Average	= 0.101 g/210L
Std Dev	= 0.0005

RF Detection Test

Passed

Sample Acceptance Test

Passed



See attached "check-in" for passing sample acceptance. RD 10/26/15

Performed by _____

Date 10/25/2015

Reviewed by _____

Date 10/26/15

DMT Serial Number #100166

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10/25/2015 4:54 PM

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JR
10/30/15

Driscoll, Rob

From: Robson, Jesse
Sent: Monday, October 26, 2015 9:22 AM
To: Driscoll, Rob
Subject: RE: October RPC Failing Sample Acceptance

I thought you were going to tell me I blew numbers last night. Yes I'll go to the office and take care of this.

Sgt. Jesse Robson
Vermont State Police
Shaftsbury Barracks
96 Airport Road
Shaftsbury, VT 05262
Phone (802) 442-5421
Fax (802) 442-3263
NEW EMAIL ADDRESS:
jesse.robson@vermont.gov

From: Driscoll, Rob
Sent: Monday, October 26, 2015 9:20 AM
To: Robson, Jesse
Subject: October RPC Failing Sample Acceptance

Jesse,

I noticed your sample acceptance did not pass on your October RPC. Any time the black alcohol line is not 0.00, the sample acceptance needs to be failed (when prompted if the sample passed, you must select "NO"). Can you please perform a "Check-In" using TEST,TEST for the subject name. Please complete all 4 breath samples as listed in your DMT Supervisor Manual (Shallow, intermittent, very-gentle suck-back, 1.5L alcohol free sample). When doing the suck back portion of the test, be sure to VERY gently suck back as you are only looking to feel resistance in the one way valve built into the breath tube. If you suck back too hard, you can cause the blips as seen on your failing RPC. If you have any questions please contact me.

Regards,
Rob

Robert Driscoll
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Waterbury, VT 05671
Electronics Technician
Rob.Driscoll@Vermont.gov
Desk: (802) 241-5817
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CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMaster DMT: 100166
Location: Shaftsbury VSP
Certification Date: 09/27/2011
Installation Date: 06/08/2012

Date: 10/26/2015
Time: 09:37:09

SUBJECT NAME:
TEST TEST
DOB: 01/26/1977 AGE: 38
GENDER: M
LICENSE #: TEST VT

TEST OPERATOR NAME:
JESSE ROBSON
AGENCY: SHAFTSBURY VSP

BLANK TEST	0.000	09:38
CALIBRATION CHECK	PASSED	09:38
SIMULATOR VAPOR 34.1°C	0.101	09:38
SUBJECT SAMPLE (Vol=6.1L)	0.000	09:39
BLANK TEST	0.000	09:40

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.100
Sim. Vapor Range 0.095 - 0.105
Lot #: 15-07-100

