

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100154  
Location: Washington County SO  
Calibration Date: 11/16/2011  
Certification Date: 11/17/2011  
Installation Date: 12/08/2011  
RPC Date: 05/30/2012  
Supervisor Name: BRET S MEYER

## Diagnostic Results

VERSIONS  
DMT: 1.01  
PIC: 2.05  
Modem: 2.2  
Questions: 2.0

### TEMPERATURES

Sample Chamber = 48.7°C  
Breath Tube = 48.1°C  
Digital Sim = 34.1°C

### SETTINGS

Lamp Voltage = 1.72 V  
Cooler Voltage = 1.69 V  
Bias Voltage = 81 V  
Chopper Freq = 537 Hz

### PUMP INFO

Flow Rate = 5.762 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1687	0.1713
MIN (V)	0.1671	0.1699

### FILTER INFO

Filter 1	0.170	Zero = true
Filter 2	0.504	Zero = true
Filter 3	1.495	Zero = true

### CALIBRATION CHECK

Xq = 0.087 0.30%

Routine Performance Check Passed

## Accuracy and Precision Check

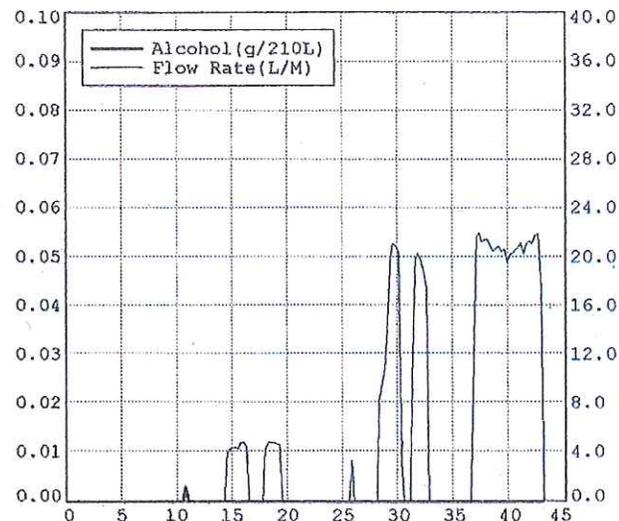
Concentration = 0.100 g/210L  
Lot # = 12-58-100  
Range = 0.095 - 0.105  
Average = 0.100 g/210L  
Std Dev = 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by Bret S Meyer

Date 05/30/2012

Reviewed by [Signature]

Date 6/14/12

DMT Serial Number #100154

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CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100154  
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Installation Date: 12/08/2011

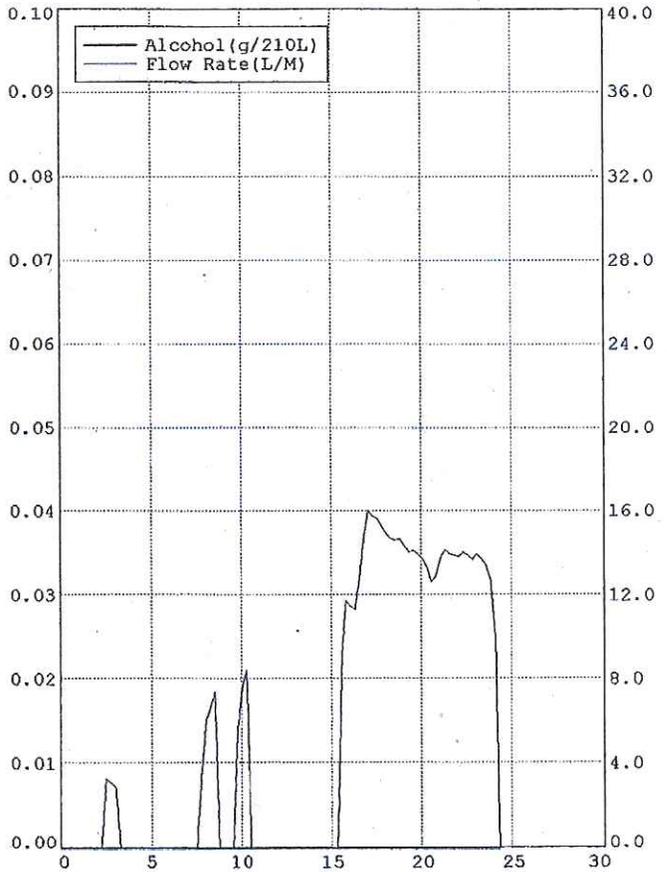
Date: 06/14/2012  
Time: 07:01:39

SUBJECT NAME:  
NEW SAMPLE ACCEPTANCE TEST  
DOB: 11/28/1962 AGE: 49  
GENDER: M

TEST OPERATOR NAME:  
BRET S MEYER  
AGENCY: WASHINGTON COUNTY SO

BLANK TEST	0.000	07:02
CALIBRATION CHECK	PASSED	07:02
SIMULATOR VAPOR 34.0°C	0.099	07:03
SUBJECT SAMPLE (Vol=2.0L)	0.000	07:03
BLANK TEST	0.000	07:04

All alcohol values reported in g/210L  
Sim. Vapor Concentration 0.100  
Sim. Vapor Range 0.095 - 0.105  
Lot #: 12-58-100



*B* 6/14/12

**Bolduc, Amanda**

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**From:** Meyer, Bret  
**Sent:** Thursday, June 14, 2012 7:23 AM  
**To:** Bolduc, Amanda  
**Subject:** RE: RPC  
**Attachments:** WACSD New Breath Acceptance Test 06-14-2012.jpg

Amanda,

I did the test this morning.

Looks much better.

I didn't think the blip was anything before as it was not during the test.

I read into the training to much.

Take Care,

Lieutenant Bret Meyer  
Washington County Sheriff's Department  
[Bret.Meyer@state.vt.us](mailto:Bret.Meyer@state.vt.us)

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**From:** Bolduc, Amanda  
**Sent:** Monday, June 11, 2012 07:58  
**To:** Meyer, Bret  
**Subject:** RPC

Bret,  
Your RPC shows a tiny blip on the alcohol line during the sample acceptance test. Would you please run a check-in test and do a new sample acceptance test? I apologize for the inconvenience.

*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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Please note new contact information as of 3/1/2012\*