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**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 11/19/2014**

**Instrument Serial Number: 010592**

**As of 19-Nov-14**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
18-Nov-14		DFS Central Lab
10-Jun-14	18-Nov-14	Petersburg PD
28-May-13	10-Jun-14	DFS Central Lab
10-Dec-12	28-May-13	Virginia Beach PD
23-Feb-12	10-Dec-12	DFS Central Lab
08-Apr-10	23-Feb-12	Loudoun County SO
07-Apr-10	08-Apr-10	DFS Central Lab
15-Apr-09	07-Apr-10	Loudoun County SO
04-Aug-08	15-Apr-09	DFS Central Lab

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010592** Worksheet Start Date **11/18/2014**  
 Location **Petersburg PD**  
 Address **37 E Tabb St Petersburg VA 23803**  
 DFS Technician **Michelle Billeter** License No. **26417**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **762** Reference Barometer (mm HG) **764**

Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.301	0.291	0.310	0.307	0.305	0.304
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.003		0.304	0.307			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.102	0.101	0.101
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.101	0.102			

Dry gas standard Lot No. (with tank no.) **AG316301-17**

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:



Notes:

[Large shaded area for notes]

Instrument Serial Number

010592

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.250		0.000	0.000	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.150		0.000	0.000	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.080		-0.003	0.003	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.020		-0.003	0.003	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

*Michelle Buller*

Date

11/19/14

Issuing Analyst

*Michelle Buller*

Date

11/19/14

*JPD*

MMB



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>BILLETTER, MICHELLE, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>26417</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>11/18/2014</b>
TEST EQUIPMENT NUMBER <b>010592</b>		

RESULTS: TIME SAMPLE TAKEN 10:00 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE

MMB



# IntoxNet MIS Report

Report Generated 19 Nov 2014 at 12:48

## Test Results

**Instrument Serial Number 010592**

**Test # 002759**      Subject Test

Test Location 1    Department of  
Test Date    18 Nov 2014

Test Location 2    Forensic Science  
Test Time    09:53  
Remote/Local    Local

Test Location 3  
System Check    Passed

Operator's Last Name    BILLETTER  
Agency    DFS Central Lab

Operator's First Name    MICHELLE

Operator's Middle Initial    N

Card Serial Number    126417  
Subject's Last Name    INSTRUMENT  
Subject's Middle Initial

Effective Date    10/01/2014

License Number    26417

Expiration Date    10/01/2016

Subject's First Name    TEST

Subject's Date of Birth    00/00/0000

Subject's Sex    Male

Driver's License Number

Driver's License Expiration    00/00/0000

Driver's License State

Court Name    DFS

End Date    18 Nov 2014      End Time    10:01

Result Time    10:00

Result Date    18 Nov 2014      Result    0.00

Data Type    DIAG  
Data Type    BLK  
Data Type    CHK  
Data Type    BLK  
Data Type    SUBJ  
Data Type    BLK  
Data Type    SUBJ  
Data Type    BLK

Sample Value    Pass  
Sample Value    0.000  
Sample Value    0.103  
Sample Value    0.000  
Sample Value    0.000  
Sample Value    0.000  
Sample Value    0.000  
Sample Value    0.000

Sample Time    09:53  
Sample Time    09:54  
Sample Time    09:55  
Sample Time    09:56  
Sample Time    09:57  
Sample Time    09:58  
Sample Time    10:00  
Sample Time    10:01

Standard Type    Dry Gas Std

Standard Value    0.100

Standard Lot Number    AG316301-17

Standard Expiration Date    06/12/2015

Tank Pressure    590

Barometric Pressure    762 mmHg

Blow Sample Number    1      Blow Duration    4.08 sec  
Blow Sample Number    2      Blow Duration    3.82 sec

Blow Volume    1762 cc      End-of-Blow Time    09:57  
Blow Volume    1607 cc      End-of-Blow Time    10:00

Tamper Evident Stamp    95430cc5

Test Status Code    0

Test Status    Success

**Intox EC/IR-II: Accuracy Check***Department of Forensic Science*

Serial Number: 010592      Test Number: 2760

Test Date: 11/18/2014      Test Time: 10:02 EST

Dry Gas Target: 0.100

Lot Number: AG316301-17      Exp Date: 06/12/2015

Tank Pressure: 590 psi      Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:03
CHK	0.102	10:03
BLK	0.000	10:05
CHK	0.101	10:05
BLK	0.000	10:07
CHK	0.101	10:07

Test Status: *Success*

Calibration CRC: 88C762F8

mms

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010592      Test Number: 2761

Test Date: 11/18/2014      Test Time: 10:12 EST

Dry Gas Target: 0.301

Lot Number: AG428003-10      Exp Date: 10/07/2016

Tank Pressure: 502 psi      Barometric Pressure: 763 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:13
CHK	0.307	10:13
BLK	0.000	10:15
CHK	0.305	10:16
BLK	0.000	10:17
CHK	0.304	10:18

Test Status: *Success*

Calibration CRC: 88C762F8