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**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 6/19/2014**

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**Instrument Serial Number: 010495**

**As of 19-Jun-14**

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<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
18-Jun-14		Norfolk PD
06-Feb-12	18-Jun-14	DFS Central Lab
07-Mar-11	06-Feb-12	Winchester PD
28-Jan-09	07-Mar-11	DFS Central Lab
16-Dec-08	28-Jan-09	Fredericksburg PD
27-May-08	16-Dec-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010495** Worksheet Start Date **6/18/2014**

Location **Norfolk City Jail**

Address **811 E City Hall Ave Norfolk VA 23510**

DFS Technician **Sarah Dersch** License No. **24178**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **762** Reference Barometer (mm HG) **761**

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

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.304</b>
0.300	0.300	0.291	0.309	<b>Sample 2</b>	<b>0.302</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.301</b>
0.003		0.301	0.304		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.100</b>
0.100	0.100	0.097	0.103	<b>Sample 2</b>	<b>0.100</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.099</b>
0.001		0.099	0.100		

Dry gas standard Lot No. (with tank no.) **AG320502-05**

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

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

**4 pkts**

Notes:

[Redacted Notes Area]

Instrument Serial Number

010495

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

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

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

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

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
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

*[Handwritten signature]*

Date

6/19/14

Issuing Analyst

*[Handwritten signature]*

Date

6/19/14

*msk*

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



*Department of Forensic Science*

Serial Number: 010495      Test Number: 960

Test Date: 06/18/2014      Test Time: 12:45 EDT

Dry Gas Target: 0.300

Lot Number: AG334603-03      Exp Date: 12/12/2015

Tank Pressure: 301 psi      Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:47
CHK	0.304	12:47
BLK	0.000	12:49
CHK	0.302	12:49
BLK	0.000	12:51
CHK	0.301	12:51

Test Status: *Success*

Calibration CRC: 95E2A15E

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010495 Test Number: 961

Test Date: 06/18/2014 Test Time: 12:54 EDT

Dry Gas Target: 0.100

Lot Number: AG320502-05 Exp Date: 07/24/2015

Tank Pressure: 1120 psi Barometric Pressure: 761 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:56
CHK	0.100	12:56
BLK	0.000	12:58
CHK	0.100	12:58
BLK	0.000	13:00
CHK	0.099	13:00

Test Status: Success

Calibration CRC: 95E2A15E

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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>DERSCH, SARAH, E</b>		AGENCY  <b>DFS Central Lab</b>
DFS LICENSE NUMBER  <b>24178</b>	LICENSE EXPIRES  <b>10/01/2014</b>	DATE TEST CONDUCTED  <b>06/18/2014</b>
TEST EQUIPMENT NUMBER  <b>010495</b>		

RESULTS: TIME SAMPLE TAKEN 13:09 EDT

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



# IntoxNet MIS Report

Report Generated 19 Jun 2014 at 11:02

*red*

## Test Results

**Instrument Serial Number 010495**

**Test # 000962**      Subject Test

Test Location 1    Department of  
Test Date    18 Jun 2014

Test Location 2    Forensic Science  
Test Time    13:03  
Remote/Local    Local

Test Location 3  
System Check    Passed

Operator's Last Name    DERSCH  
Agency    DFS Central Lab

Operator's First Name    SARAH

Operator's Middle Initial    E

Card Serial Number    124178

Effective Date    10/01/2012

License Number    24178

Expiration Date    10/01/2014

Subject's Last Name    INSTRUMENT

Subject's First Name    TEST

Subject's Middle Initial

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 Jun 2014      End Time    13:10

Result Time    13:09

Result Date    18 Jun 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    13:03

Data Type    BLK

Sample Value    0.000

Sample Time    13:04

Data Type    CHK

Sample Value    0.099

Sample Time    13:04

Data Type    BLK

Sample Value    0.000

Sample Time    13:06

Data Type    SUBJ

Sample Value    0.000

Sample Time    13:06

Data Type    BLK

Sample Value    0.000

Sample Time    13:07

Data Type    SUBJ

Sample Value    0.000

Sample Time    13:09

Data Type    BLK

Sample Value    0.000

Sample Time    13:10

Standard Type    Dry Gas Std

Standard Value    0.100

Standard Lot Number    AG320502-05

Standard Expiration Date    07/24/2015

Tank Pressure    1120

Barometric Pressure    761 mmHg

Blow Sample Number    1      Blow Duration    3.98 sec

Blow Volume    1844 cc      End-of-Blow Time    13:06

Blow Sample Number    2      Blow Duration    3.69 sec

Blow Volume    1813 cc      End-of-Blow Time    13:09

Tamper Evident Stamp    2071c23f

Test Status Code    0

Test Status    Success