

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 10/24/2014

*red*

Instrument Serial Number: 010609

As of 24-Oct-14

Start Date	End Date	Agency Name
24-Oct-14		King William County Sheriff's Office
16-Oct-14	24-Oct-14	DFS Central Lab
06-May-14	16-Oct-14	Staunton PD
01-May-14	06-May-14	DFS Central Lab
13-Nov-13	01-May-14	Scott County Sheriff's Office
11-Feb-13	13-Nov-13	DFS Central Lab
12-Dec-08	11-Feb-13	Pittsylvania County SO
04-Aug-08	12-Dec-08	DFS Central Lab

**INTOX EC/IR II  
Quality Assurance Worksheet**

*sd*

Instrument Serial Number **010609** Worksheet Start Date **10/24/2014**  
 Location **King William County Sheriffs Office**  
 Address **351 Courthouse Ln King William VA 23086**  
 DFS Technician **Sarah Dersch** License No. **24178**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **754** Reference Barometer (mm HG) **757**  
 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>	0.297
0.300	0.297	0.288	0.305	<b>Sample 2</b>	0.296
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.296
0.001		0.296	0.297		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.098
0.100	0.099	0.096	0.102	<b>Sample 2</b>	0.098
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) **AG406301-22**

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

Supplies  
 Mouthpieces **15**  
 Certificates of Analysis **15**  
 Operator Worksheet **1 pack**  
 Other:

Notes:

Instrument Serial Number

010609

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

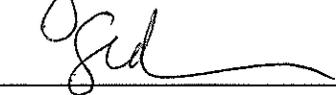
DFS Technician



Date

10/27/14

Issuing Analyst



Date

10/27/14

JPD

ad

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

*Department of Forensic Science*

Serial Number: 010609      Test Number: 810

Test Date: 10/24/2014      Test Time: 13:43 EDT

Dry Gas Target: 0.297

Lot Number: AG421201-03      Exp Date: 07/31/2016

Tank Pressure: 330 psi      Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:44
CHK	0.297	13:44
BLK	0.000	13:46
CHK	0.296	13:47
BLK	0.000	13:48
CHK	0.296	13:49

Test Status: *Success*

Calibration CRC: DF0AA0B5

sdh

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

*Department of Forensic Science*

Serial Number: 010609      Test Number: 811

Test Date: 10/24/2014      Test Time: 13:52 EDT

Dry Gas Target: 0.099

Lot Number: AG406301-22      Exp Date: 03/04/2016

Tank Pressure: 1120 psi      Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:52
CHK	0.098	13:53
BLK	0.000	13:55
CHK	0.098	13:56
BLK	0.000	13:57
CHK	0.098	13:58

Test Status: *Success*

Calibration CRC: DF0AA0B5

*Red*



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>DES</b>
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**BREATH ANALYSIS**

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>DERSCH, SARAH, E</b>		AGENCY <b>DES Central Lab</b>
DFS LICENSE NUMBER <b>24178</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>10/24/2014</b>
TEST EQUIPMENT NUMBER <b>010609</b>		

RESULTS: TIME SAMPLE TAKEN 14:06 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 24 Oct 2014 at 15:27

*fd*

## Test Results

**Instrument Serial Number 010609**

**Test # 000812**      Subject Test

Test Location 1    Department of  
Test Date    24 Oct 2014

Test Location 2    Forensic Science  
Test Time    14:00  
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

License Number    24178

Card Serial Number    124178

Effective Date    10/01/2014

Expiration Date    10/01/2016

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    24 Oct 2014      End Time    14:07

Result Time    14:06

Result Date    24 Oct 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    14:00

Data Type    BLK

Sample Value    0.000

Sample Time    14:01

Data Type    CHK

Sample Value    0.098

Sample Time    14:01

Data Type    BLK

Sample Value    0.000

Sample Time    14:03

Data Type    SUBJ

Sample Value    0.000

Sample Time    14:04

Data Type    BLK

Sample Value    0.000

Sample Time    14:05

Data Type    SUBJ

Sample Value    0.000

Sample Time    14:06

Data Type    BLK

Sample Value    0.000

Sample Time    14:07

Standard Type    Dry Gas Std

Standard Value    0.099

Standard Lot Number    AG406301-22

Standard Expiration Date    03/04/2016

Tank Pressure    1120

Barometric Pressure    753 mmHg

Blow Sample Number    1      Blow Duration    3.50 sec

Blow Volume    1766 cc      End-of-Blow Time    14:04

Blow Sample Number    2      Blow Duration    5.54 sec

Blow Volume    2051 cc      End-of-Blow Time    14:06

Tamper Evident Stamp    27660cfd

Test Status Code    0

Test Status    Success