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TLV

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 6/1/2015

Instrument Serial Number: 010509

As of 01-Jun-15

Start Date	End Date	Agency Name
29-May-15		DFS Central Lab
17-Dec-14	29-May-15	Loudoun County SO
05-Dec-14	17-Dec-14	DFS Central Lab
24-Jun-14	05-Dec-14	Essex County Sheriff's Office
07-Mar-11	24-Jun-14	DFS Central Lab
29-Sep-09	07-Mar-11	Chesapeake PD
20-May-09	29-Sep-09	DFS Central Lab
11-Dec-08	20-May-09	New River Valley Regional Jail
19-May-08	11-Dec-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010509** Worksheet Start Date **5/29/2015**  
 Location Loudoun East  
 Address 46620 E Frederick Dr Sterling VA 20164  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **761** Reference Barometer (mm HG) **760**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.304
0.300	0.300	0.291	0.309	<b>Sample 2</b>	0.304
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.303
0.001		0.303	0.304		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.101
0.100	0.100	0.097	0.103	<b>Sample 2</b>	0.101
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) **AG332301-19**

Replaced dry gas standard (+O-ring)

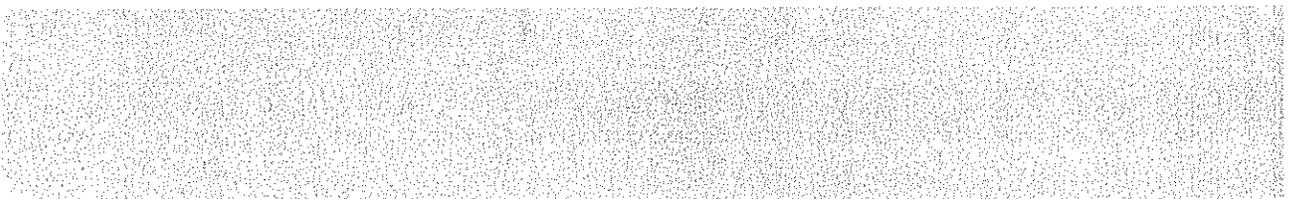
Installed at Location

Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:



Notes:



Instrument Serial Number

010509

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

*Donald B Hall*

Date

*6/1/15*

Issuing Analyst

*T. N. J.*

Date

*6/3/15*

*JPD*

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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>HALL, DONALD, B</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>21250</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>05/29/2015</b>
TEST EQUIPMENT NUMBER <b>010509</b>		

RESULTS: TIME SAMPLE TAKEN 12:02 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

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# IntoxNet MIS Report

Report Generated 29 May 2015 at 12:45

## Test Results

**Instrument Serial Number 010509**

**Test # 000479**      **Subject Test**

Test Location 1 Department of  
Test Date 29 May 2015

Test Location 2 Forensic Science  
Test Time 11:55  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250  
Subject's Last Name INSTRUMENT

Effective Date 10/01/2014

License Number 21250

Expiration Date 10/01/2016

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's First Name TEST

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 29 May 2015      End Time 12:03

Result Time 12:02

Result Date 29 May 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:56

Data Type BLK

Sample Value 0.000

Sample Time 11:56

Data Type CHK

Sample Value 0.101

Sample Time 11:57

Data Type BLK

Sample Value 0.000

Sample Time 11:58

Data Type SUBJ

Sample Value 0.000

Sample Time 11:59

Data Type BLK

Sample Value 0.000

Sample Time 12:00

Data Type SUBJ

Sample Value 0.000

Sample Time 12:02

Data Type BLK

Sample Value 0.000

Sample Time 12:03

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG332301-19

Standard Expiration Date 11/19/2015

Tank Pressure 384

Barometric Pressure 761 mmHg

Blow Sample Number 1      Blow Duration 4.32 sec

Blow Volume 2021 cc      End-of-Blow Time 11:59

Blow Sample Number 2      Blow Duration 3.83 sec

Blow Volume 1912 cc      End-of-Blow Time 12:02

Tamper Evident Stamp aaebbc3d

Test Status Code 0

Test Status Success

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

Department of Forensic Science

Serial Number: 010509      Test Number: 480

Test Date: 05/29/2015      Test Time: 12:05 EDT

Dry Gas Target: 0.100

Lot Number: AG332301-19      Exp Date: 11/19/2015

Tank Pressure: 379 psi      Barometric Pressure: 761 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:06
CHK	0.101	12:06
BLK	0.000	12:08
CHK	0.101	12:09
BLK	0.000	12:10
CHK	0.101	12:11

Test Status: Success

Calibration CRC: 83EFA37A

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

*Department of Forensic Science*

Serial Number: 010509      Test Number: 481

Test Date: 05/29/2015      Test Time: 12:13 EDT

Dry Gas Target: 0.300

Lot Number: AG506501-12      Exp Date: 03/06/2017

Tank Pressure: 502 psi      Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:14
CHK	0.304	12:15
BLK	0.000	12:16
CHK	0.304	12:17
BLK	0.000	12:19
CHK	0.303	12:20

Test Status: *Success*

Calibration CRC: 83EFA37A