

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 3/19/2014

DBH  
TLN

Instrument Serial Number: 010465

As of 19-Mar-14

Start Date	End Date	Agency Name
18-Mar-14		DFS Central Lab
24-May-12	18-Mar-14	Virginia Beach PD
24-May-12	24-May-12	DFS Central Lab
23-Feb-10	24-May-12	Virginia Beach PD
23-Sep-09	23-Feb-10	DFS Central Lab
18-Nov-08	23-Sep-09	Charlottesville PD
13-May-08	18-Nov-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010465      Worksheet Start Date: 3/18/2014  
 Location: Virginia Beach PD 2nd  
 Address: 820 Virginia Beach Blvd Virginia Beach VA 23451  
 DFS Technician: Donald Hall      License No.: 21250

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 762      Reference Barometer (mm HG): 762  
 Reference Barometer(RB)Serial #: 009109      RB Calibration Due: 8/1/2014

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.307
0.300	0.301	0.291	0.310	<b>Sample 2</b>	0.307
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.306
0.001		0.306	0.307		

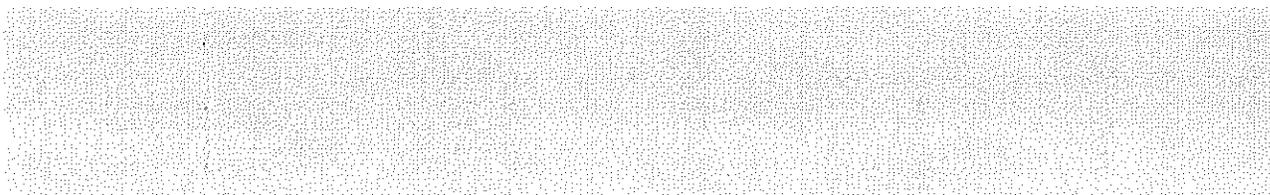
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.101
0.100	0.100	0.097	0.103	<b>Sample 2</b>	0.101
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.): AG316301-26

- 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

010465

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

*3/19/14*

Issuing Analyst

*[Signature]*

Date

*3/21/14*

*msk*

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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  INSTRUMENT, TEST,	NAME OF COURT  DFS
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**BREATH ANALYSIS**

SAMPLE EXAMINED AND TEST CONDUCTED BY  HALL, DONALD, B		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  21250	LICENSE EXPIRES  10/01/2014	DATE TEST CONDUCTED  03/18/2014
TEST EQUIPMENT NUMBER  010465		

RESULTS: TIME SAMPLE TAKEN 15:14 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



*AND  
DSH  
TLW*

Test Results

**Instrument Serial Number 010465**

<p><b>Test # 002631</b>      <b>Subject Test</b>  <b>Test Location 1</b> Department of              <b>Test Date</b> 18 Mar 2014</p> <p><b>Operator's Last Name</b> HALL              <b>Agency</b> DFS Central Lab  <b>Card Serial Number</b> 121250  <b>Subject's Last Name</b> INSTRUMENT              <b>Subject's Middle Initial</b>  <b>Driver's License Number</b>              <b>Driver's License State</b>  <b>End Date</b> 18 Mar 2014      <b>End Time</b> 15:15</p> <p><b>Data Type</b> DIAG      <b>Sample Value</b> Pass      <b>Sample Time</b> 15:08  <b>Data Type</b> BLK      <b>Sample Value</b> 0.000      <b>Sample Time</b> 15:09  <b>Data Type</b> CHK      <b>Sample Value</b> 0.102      <b>Sample Time</b> 15:10  <b>Data Type</b> BLK      <b>Sample Value</b> 0.000      <b>Sample Time</b> 15:11  <b>Data Type</b> SUBJ      <b>Sample Value</b> 0.000      <b>Sample Time</b> 15:12  <b>Data Type</b> BLK      <b>Sample Value</b> 0.000      <b>Sample Time</b> 15:13  <b>Data Type</b> SUBJ      <b>Sample Value</b> 0.000      <b>Sample Time</b> 15:14  <b>Data Type</b> BLK      <b>Sample Value</b> 0.000      <b>Sample Time</b> 15:15</p> <p><b>Standard Type</b> Dry Gas Std      <b>Standard Value</b> 0.100  <b>Standard Lot Number</b> AG316301-26      <b>Standard Expiration Date</b> 06/12/2015  <b>Tank Pressure</b> 345      <b>Barometric Pressure</b> 762 mmHg</p> <p><b>Blow Sample Number</b> 1      <b>Blow Duration</b> 3.64 sec      <b>Blow Volume</b> 2148 cc      <b>End-of-Blow Time</b> 15:12  <b>Blow Sample Number</b> 2      <b>Blow Duration</b> 3.46 sec      <b>Blow Volume</b> 1954 cc      <b>End-of-Blow Time</b> 15:14</p> <p><b>Tamper Evident Stamp</b> e1b372d1      <b>Test Status Code</b> 0  <b>Test Status</b> Success</p>	<p><b>Test Location 2</b> Forensic Science              <b>Test Time</b> 15:08  <b>Remote/Local</b> Local</p> <p><b>Operator's First Name</b> DONALD      <b>Operator's Middle Initial</b> B  <b>License Number</b> 21250  <b>Effective Date</b> 10/01/2012      <b>Expiration Date</b> 10/01/2014  <b>Subject's First Name</b> TEST  <b>Subject's Date of Birth</b> 00/00/0000      <b>Subject's Sex</b> Male  <b>Driver's License Expiration</b> 00/00/0000  <b>Court Name</b> DFS</p> <p><b>Result Time</b> 15:14      <b>Result Date</b> 18 Mar 2014      <b>Result</b> 0.00</p>	<p><b>Test Location 3</b>  <b>System Check</b> Passed</p>
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INTOX EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010465      Test Number: 2632  
Test Date: 03/18/2014      Test Time: 15:17 EDT  
Dry Gas Target: 0.100

Lot Number: AG316301-26      Exp Date: 06/12/2015  
Tank Pressure: 340 psi      Barometric Pressure: 763 mmHg  
System Check: Passed

Test	g/210L	Time
BLK	0.000	15:17
CHK	0.101	15:18
BLK	0.000	15:20
CHK	0.101	15:21
BLK	0.000	15:22
CHK	0.101	15:23

Test Status: Success

Calibration CRC: FC317593

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010465 Test Number: 2633

Test Date: 03/18/2014 Test Time: 15:25 EDT

Dry Gas Target: 0.301

Lot Number: AG322702-06 Exp Date: 08/15/2015

Tank Pressure: 232 psi Barometric Pressure: 763 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	15:25
CHK	0.307	15:26
BLK	0.000	15:28
CHK	0.307	15:29
BLK	0.000	15:31
CHK	0.306	15:32

Test Status: Success

Calibration CRC: FC317593