

DBH  
TLN

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 6/2/2015

Instrument Serial Number: 010613

As of 02-Jun-15

Start Date	End Date	Agency Name
28-May-15		Leesburg PD
19-May-15	28-May-15	DFS Central Lab
17-Dec-14	19-May-15	Ashland PD
08-Dec-14	17-Dec-14	DFS Central Lab
25-Jun-14	08-Dec-14	Fredericksburg PD
19-May-14	25-Jun-14	DFS Central Lab
08-Apr-14	19-May-14	Bland County SO
18-Mar-14	08-Apr-14	DFS Central Lab
16-Dec-08	18-Mar-14	Chesapeake Bay Bridge
15-Aug-08	16-Dec-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010613** Worksheet Start Date **5/28/2015**  
 Location **Leesburg PD**  
 Address **65 Plaza St NE Leesburg VA 20176**  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

*if SBH  
6/3/15*

Instrument Barometer (mm HG) **753** Reference Barometer (mm HG) **756**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.297	0.288	0.305	0.302	0.301	0.301
Precision		sample min	sample max			
0.001		0.301	0.302			

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

Dry gas standard Lot No. (with tank no.) **AG509101-51**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:

**100**  
**100**

Notes:

[Redacted Notes Area]

Instrument Serial Number

010613

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

*Donald B Hall*

Date

*6/3/15 DBH*  
*6/2/15*

Issuing Analyst

*[Signature]*  
*JPD*

Date

*6/4/15*

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

*Department of Forensic Science*

Serial Number: 010613      Test Number: 1834

Test Date: 05/28/2015      Test Time: 16:39 EDT

Dry Gas Target: 0.297

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

Tank Pressure: 531 psi      Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	16:40
CHK	0.302	16:40
BLK	0.000	16:42
CHK	0.301	16:43
BLK	0.000	16:45
CHK	0.301	16:46

Test Status: *Success*

Calibration CRC: 0278AAD7

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

*Department of Forensic Science*

Serial Number: 010613      Test Number: 1835  
Test Date: 05/28/2015      Test Time: 16:49 EDT  
Dry Gas Target: 0.099

Lot Number: AG509101-51      Exp Date: 04/01/2017  
Tank Pressure: 1120 psi      Barometric Pressure: 753 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	16:50
CHK	0.100	16:51
BLK	0.000	16:52
CHK	0.100	16:53
BLK	0.000	16:54
CHK	0.100	16:55

Test Status: *Success*

Calibration CRC: 0278AAD7

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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>05/28/2015</b>
TEST EQUIPMENT NUMBER <b>010613</b>		

RESULTS: TIME SAMPLE TAKEN 17:05 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

**FOR COURT**

