

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 8/28/2014

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Instrument Serial Number: 010493

As of 28-Aug-14

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Start Date	End Date	Agency Name
27-Aug-14		Chesapeake PD
19-Aug-14	27-Aug-14	DFS Central Lab
06-Mar-14	19-Aug-14	South Boston PD
24-Sep-13	06-Mar-14	DFS Central Lab
29-Oct-08	24-Sep-13	Galax PD
13-May-08	29-Oct-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010493** Worksheet Start Date **8/27/2014**  
 Location **Chesapeake Jail**  
 Address **304 Albermarle Dr Chesapeake VA 23322**  
 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

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.300	0.291	0.309	0.302	0.302	0.301
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.301	0.302			

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

Dry gas standard Lot No. (with tank no.) **AG419702-35**

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

Supplies

Mouthpieces	300
Certificates of Analysis	200
Operator Worksheet	250
Other:	

Notes:

Instrument Serial Number

010493

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

*8/28/14*

Issuing Analyst

*Mitchell Bellis*

Date

*8/29/14*

*ASK*

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010493 Test Number: 656

Test Date: 08/27/2014 Test Time: 14:26 EDT

Dry Gas Target: 0.300

Lot Number: AG421201-06 Exp Date: 07/31/2016

Tank Pressure: 291 psi Barometric Pressure: 761 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:26
CHK	0.302	14:27
BLK	0.000	14:29
CHK	0.302	14:30
BLK	0.000	14:31
CHK	0.301	14:32

Test Status: Success

Calibration CRC: FE155E24

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010493 Test Number: 657

Test Date: 08/27/2014 Test Time: 14:36 EDT

Dry Gas Target: 0.100

Lot Number: AG419702-35 Exp Date: 07/16/2016

Tank Pressure: 1115 psi Barometric Pressure: 761 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:36
CHK	0.100	14:37
BLK	0.000	14:39
CHK	0.100	14:40
BLK	0.000	14:41
CHK	0.100	14:42

Test Status: Success

Calibration CRC: FE155E24

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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 08/27/2014
TEST EQUIPMENT NUMBER 010493		

RESULTS: TIME SAMPLE TAKEN 14:51 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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Test Results

**Instrument Serial Number 010493**

<b>Test # 000658</b>	<b>Subject Test</b>			
Test Location 1 Department of		Test Location 2 Forensic Science		Test Location 3
Test Date 27 Aug 2014		Test Time 14:44		System Check Passed
		Remote/Local Local		
Operator's Last Name HALL		Operator's First Name DONALD		Operator's Middle Initial B
Agency DFS Central Lab		License Number 21250		
Card Serial Number 121250		Effective Date 10/01/2012		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 27 Aug 2014	End Time 14:52	Result Time 14:51	Result Date 27 Aug 2014	Result 0.00
Data Type DIAG		Sample Value Pass		Sample Time 14:45
Data Type BLK		Sample Value 0.000		Sample Time 14:45
Data Type CHK		Sample Value 0.099		Sample Time 14:46
Data Type BLK		Sample Value 0.000		Sample Time 14:47
Data Type SUBJ		Sample Value 0.000		Sample Time 14:48
Data Type BLK		Sample Value 0.000		Sample Time 14:49
Data Type SUBJ		Sample Value 0.000		Sample Time 14:51
Data Type BLK		Sample Value 0.000		Sample Time 14:52
Standard Type Dry Gas Std		Standard Value 0.100		
Standard Lot Number AG419702-35		Standard Expiration Date 07/16/2016		
Tank Pressure 1115		Barometric Pressure 761 mmHg		
Blow Sample Number 1	Blow Duration 4.13 sec	Blow Volume 2206 cc		End-of-Blow Time 14:48
Blow Sample Number 2	Blow Duration 4.29 sec	Blow Volume 2359 cc		End-of-Blow Time 14:51
Tamper Evident Stamp 58572ff6		Test Status Code 0		
Test Status Success				