

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 9/3/2014

DBH  
TLW

Instrument Serial Number: 010565

As of 03-Sep-14

Start Date	End Date	Agency Name
29-Aug-14		Blacksburg PD
05-Aug-14	29-Aug-14	DFS Central Lab
26-Apr-12	05-Aug-14	Norton PD
19-Apr-11	26-Apr-12	DFS Central Lab
04-Dec-08	19-Apr-11	Covington PD
15-Aug-08	04-Dec-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010565** Worksheet Start Date **8/29/2014**  
 Location **Blacksburg PD**  
 Address **200 Clay St SW Blacksburg VA 24060**  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **711** Reference Barometer (mm HG) **712**  
 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	0.281	0.272	0.289	0.282	0.282	0.281
Precision		sample min	sample max			
0.001		0.281	0.282			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.094	0.091	0.097	0.093	0.093	0.093
Precision		sample min	sample max			
0		0.093	0.093			

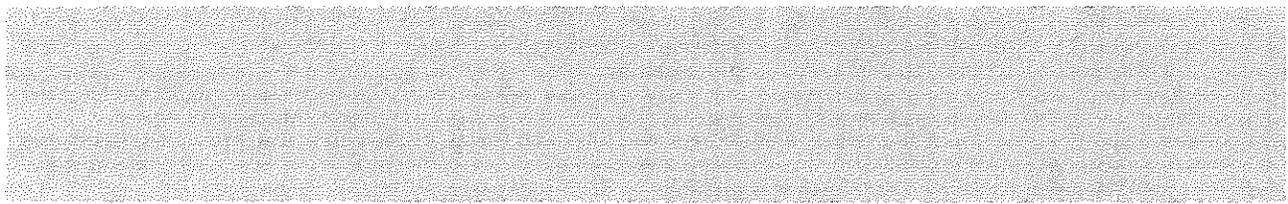
Dry gas standard Lot No. (with tank no.) **AG316301-15**

- 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

010565

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

*9/3/14*

Issuing Analyst

*[Signature]*

Date

*9/3/14*

*MSK*

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TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010565 Test Number: 646

Test Date: 08/29/2014 Test Time: 12:57 EDT

Dry Gas Target: 0.281

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

Tank Pressure: 267 psi Barometric Pressure: 711 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:57
CHK	0.282	12:58
BLK	0.000	13:00
CHK	0.282	13:01
BLK	0.000	13:02
CHK	0.281	13:03

Test Status: Success

Calibration CRC: F3943994

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010565 Test Number: 647

Test Date: 08/29/2014 Test Time: 13:06 EDT

Dry Gas Target: 0.094

Lot Number: AG316301-15 Exp Date: 06/12/2015

Tank Pressure: 360 psi Barometric Pressure: 711 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:06
CHK	0.093	13:07
BLK	0.000	13:09
CHK	0.093	13:09
BLK	0.000	13:11
CHK	0.093	13:11

Test Status: Success

Calibration CRC: F3943994

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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 08/29/2014
TEST EQUIPMENT NUMBER 010565		

RESULTS: TIME SAMPLE TAKEN 13:20 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

