

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 10/17/2014

DBH
TLW

Instrument Serial Number: 010447

As of 17-Oct-14

Start Date	End Date	Agency Name
15-Oct-14		DFS Central Lab
07-May-14	15-Oct-14	Augusta County SO
01-May-14	07-May-14	DFS Central Lab
05-Oct-09	01-May-14	Greene County Sheriff's Office
25-Mar-09	05-Oct-09	DFS Central Lab
22-Oct-08	25-Mar-09	Dickenson County Sheriff's Office
08-May-08	22-Oct-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010447** Worksheet Start Date **10/15/2014**
 Location **Augusta CO SO**
 Address **350 Technology Dr Verona VA 24482**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **722** Reference Barometer (mm HG) **723**

Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

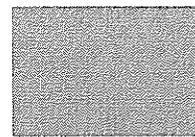
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.285	0.276	0.293	0.286	0.285	0.284
Precision		sample min	sample max			
0.002		0.284	0.286			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.095	0.092	0.098	0.097	0.097	0.097
Precision		sample min	sample max			
0		0.097	0.097			

Dry gas standard Lot No. (with tank no.) **AG230501-34**

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

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:



Notes:

[Large shaded area for notes]

Instrument Serial Number

010447

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

10/17/14

Issuing Analyst

T. N. J.

Date

10/20/14

MB

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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 10/01/2016	DATE TEST CONDUCTED 10/15/2014
TEST EQUIPMENT NUMBER 010447		

RESULTS: TIME SAMPLE TAKEN 13:41 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

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



IntoxNet MIS Report
Report Generated 15 Oct 2014 at 14:07

TLN
DBH
TLN

Test Results

Instrument Serial Number 010447

Test # 000513 Subject Test

Test Location 1 Department of
Test Date 15 Oct 2014

Test Location 2 Forensic Science
Test Time 13:34
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

Effective Date 10/01/2014

License Number 21250

Expiration Date 10/01/2016

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 15 Oct 2014 End Time 13:42

Result Time 13:41

Result Date 15 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:35

Data Type BLK

Sample Value 0.000

Sample Time 13:36

Data Type CHK

Sample Value 0.097

Sample Time 13:36

Data Type BLK

Sample Value 0.000

Sample Time 13:38

Data Type SUBJ

Sample Value 0.000

Sample Time 13:38

Data Type BLK

Sample Value 0.000

Sample Time 13:39

Data Type SUBJ

Sample Value 0.000

Sample Time 13:41

Data Type BLK

Sample Value 0.000

Sample Time 13:42

Standard Type Dry Gas Std

Standard Value 0.095

Standard Lot Number AG230501-34

Standard Expiration Date 10/31/2014

Tank Pressure 237

Barometric Pressure 722 mmHg

Blow Sample Number 1 Blow Duration 3.70 sec

Blow Volume 1866 cc End-of-Blow Time 13:38

Blow Sample Number 2 Blow Duration 3.68 sec

Blow Volume 1925 cc End-of-Blow Time 13:41

Tamper Evident Stamp 31b21a89

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010447 Test Number: 514

Test Date: 10/15/2014 Test Time: 13:43 EDT

Dry Gas Target: 0.095

Lot Number: AG230501-34 Exp Date: 10/31/2014

Tank Pressure: 232 psi Barometric Pressure: 721 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:44
CHK	0.097	13:45
BLK	0.000	13:46
CHK	0.097	13:47
BLK	0.000	13:49
CHK	0.097	13:49

Test Status: *Success*

Calibration CRC: 0E50B67E

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010447 Test Number: 515

Test Date: 10/15/2014 Test Time: 13:52 EDT

Dry Gas Target: 0.285

Lot Number: AG421201-02 Exp Date: 07/31/2016

Tank Pressure: 213 psi Barometric Pressure: 721 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:53
CHK	0.286	13:53
BLK	0.000	13:55
CHK	0.285	13:56
BLK	0.000	13:58
CHK	0.284	13:58

Test Status: *Success*

Calibration CRC: 0E50B67E