

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

DBH  
TLW

Instrument Serial Number: 010452

As of 17-Oct-14

Start Date	End Date	Agency Name
15-Oct-14		DFS Central Lab
06-May-14	15-Oct-14	Waynesboro PD
01-May-14	06-May-14	DFS Central Lab
25-Mar-09	01-May-14	Russell County SO
12-Mar-09	25-Mar-09	DFS Central Lab
22-Oct-08	12-Mar-09	Norton PD
13-May-08	22-Oct-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010452** Worksheet Start Date **10/15/2014**  
 Location **Waynesboro PD**  
 Address **250 S Wayne Ave Waynesboro VA 22980**  
 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) **722**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

### Measurement Assurance Check

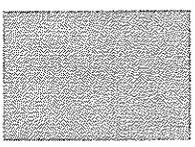
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.285	0.276	0.293	0.288	0.288	0.287
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.287	0.288			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.095	0.092	0.098	0.096	0.096	0.096
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.096	0.096			

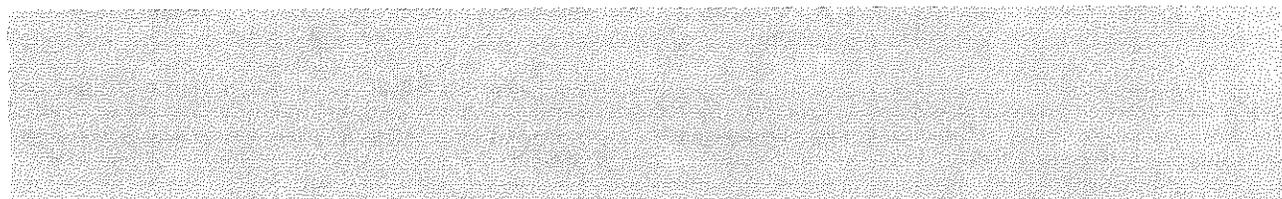
Dry gas standard Lot No. (with tank no.) **AG404902-14**

- 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

010452

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

*10/17/14*

Issuing Analyst

*[Signature]*

Date

*10/20/14*

*mmb*

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TLV



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>10/15/2014</b>
TEST EQUIPMENT NUMBER <b>010452</b>		

RESULTS: TIME SAMPLE TAKEN 15:30 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



**IntoxNet MIS Report**  
Report Generated 15 Oct 2014 at 15:51

TLN  
DBH  
TLN

Test Results

**Instrument Serial Number 010452**

**Test # 000688**      Subject Test

Test Location 1    Department of  
Test Date    15 Oct 2014

Test Location 2    Forensic Science  
Test Time    15:24  
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

License Number    21250

Effective Date    10/01/2014

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    15:31

Result Time    15:30

Result Date    15 Oct 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    15:24

Data Type    BLK

Sample Value    0.000

Sample Time    15:25

Data Type    CHK

Sample Value    0.096

Sample Time    15:25

Data Type    BLK

Sample Value    0.000

Sample Time    15:27

Data Type    SUBJ

Sample Value    0.000

Sample Time    15:28

Data Type    BLK

Sample Value    0.000

Sample Time    15:29

Data Type    SUBJ

Sample Value    0.000

Sample Time    15:30

Data Type    BLK

Sample Value    0.000

Sample Time    15:31

Standard Type    Dry Gas Std

Standard Value    0.095

Standard Lot Number    AG404902-14

Standard Expiration Date    02/18/2016

Tank Pressure    973

Barometric Pressure    722 mmHg

Blow Sample Number    1      Blow Duration    4.97 sec

Blow Volume    2401 cc      End-of-Blow Time    15:28

Blow Sample Number    2      Blow Duration    3.77 sec

Blow Volume    1772 cc      End-of-Blow Time    15:30

Tamper Evident Stamp    f7d1720d

Test Status Code    0

Test Status    Success

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

*Department of Forensic Science*  
Serial Number: 010452      Test Number: 689  
Test Date: 10/15/2014      Test Time: 15:33 EDT  
Dry Gas Target: 0.095  
Lot Number: AG404902-14      Exp Date: 02/18/2016  
Tank Pressure: 968 psi      Barometric Pressure: 722 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:33
CHK	0.096	15:34
BLK	0.000	15:36
CHK	0.096	15:37
BLK	0.000	15:38
CHK	0.096	15:39

Test Status: *Success*

Calibration CRC: 839A89E7

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

*Department of Forensic Science*

Serial Number: 010452      Test Number: 690

Test Date: 10/15/2014      Test Time: 15:40 EDT

Dry Gas Target: 0.285

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

Tank Pressure: 193 psi      Barometric Pressure: 721 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:41
CHK	0.288	15:42
BLK	0.000	15:44
CHK	0.288	15:44
BLK	0.000	15:46
CHK	0.287	15:46

Test Status: *Success*

Calibration CRC: 839A89E7