

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

DSH  
TLW

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Instrument Serial Number: 010437 As of 17-Oct-14

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Start Date	End Date	Agency Name
15-Oct-14		DFS Central Lab
07-May-14	15-Oct-14	Rockingham County SO
01-May-14	07-May-14	DFS Central Lab
18-Sep-09	01-May-14	Fluvanna County Sheriff's Office
06-Jul-09	18-Sep-09	DFS Central Lab
16-Oct-08	06-Jul-09	Richmond PD
13-May-08	16-Oct-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010437** Worksheet Start Date **10/15/2014**  
Location **Rockingham CO SO**  
Address **25 S Liberty St Harrisonburg VA 22801**  
DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **718** 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	0.283	0.274	0.291	0.285	0.285	0.285
Precision		sample min	sample max			
0		0.285	0.285			

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

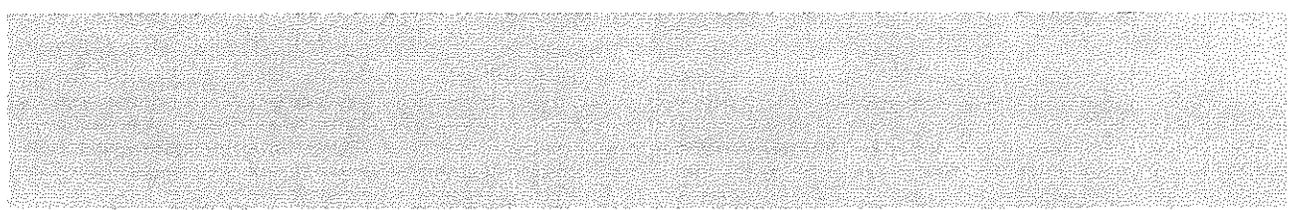
Dry gas standard Lot No. (with tank no.) **AG404902-09**

- 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

010437

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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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 010437		

11:09 EDT

RESULTS: TIME SAMPLE TAKEN \_\_\_\_\_  
0.00

SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ 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 11:38

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## Test Results

**Instrument Serial Number 010437**

**Test # 001414**      Subject Test

Test Location 1    Department of  
Test Date    15 Oct 2014

Test Location 2    Forensic Science  
Test Time    11:03  
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  
License Number    21250

Card Serial Number    121250  
Subject's Last Name    INSTRUMENT  
Subject's Middle Initial

Effective Date    10/01/2014      Expiration Date    10/01/2016

Subject's First Name    TEST

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    11:11

Result Time    11:09

Result Date    15 Oct 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    11:03

Data Type    BLK

Sample Value    0.000

Sample Time    11:04

Data Type    CHK

Sample Value    0.096

Sample Time    11:05

Data Type    BLK

Sample Value    0.000

Sample Time    11:06

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:07

Data Type    BLK

Sample Value    0.000

Sample Time    11:08

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:09

Data Type    BLK

Sample Value    0.000

Sample Time    11:10

Standard Type    Dry Gas Std

Standard Value    0.095

Standard Lot Number    AG404902-09

Standard Expiration Date    02/18/2016

Tank Pressure    522

Barometric Pressure    718 mmHg

Blow Sample Number    1      Blow Duration    4.04 sec

Blow Volume    2101 cc      End-of-Blow Time    11:07

Blow Sample Number    2      Blow Duration    4.26 sec

Blow Volume    2203 cc      End-of-Blow Time    11:09

Tamper Evident Stamp    73cd7b7a

Test Status Code    0

Test Status    Success

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INTOX EC/IR-11: ACCURACY CHECK

DEPARTMENT OF FORENSIC SCIENCE

Serial Number: 010457      Test Number: 1415  
Test Date: 10/15/2014      Test Time: 11:13 EDT  
Dry Gas Target: 0.095  
Lot Number: AG404902-09      Exp Date: 02/18/2016  
Tank Pressure: 517 psi      Barometric Pressure: 718 mmHg  
System Check: Passed

Test	g/210L	Time
BLK	0.000	11:14
CHK	0.095	11:15
BLK	0.000	11:16
CHK	0.095	11:17
BLK	0.000	11:18
CHK	0.095	11:19

Test Status: Success

Calibration CRC: 78CCE308

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Intox EC/IR-II: Accuracy Check

*Department of Forensic Science*

Serial Number: 010437      Test Number: 1416  
Test Date: 10/15/2014      Test Time: 11:22 EDT  
Dry Gas Target: 0.283  
Lot Number: AG421201-02      Exp Date: 07/31/2016  
Tank Pressure: 227 psi      Barometric Pressure: 718 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:23
CHK	0.285	11:23
BLK	0.000	11:25
CHK	0.285	11:26
BLK	0.000	11:28
CHK	0.285	11:29

Test Status: *Success*

Calibration CRC: 78CCE308