

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/11/2014

DBH  
Jil

Instrument Serial Number: 010613

As of 11-Apr-14

Start Date	End Date	Agency Name
08-Apr-14		Bland County SO
18-Mar-14	08-Apr-14	DFS Central Lab
16-Dec-08	18-Mar-14	Chesapeake Bay Bridge
15-Aug-08	16-Dec-08	DFS Central Lab

DBH  
Jed

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010613** Worksheet Start Date **4/8/2014**  
 Location **Bland CO SO**  
 Address **612 Main St Bland VA 24315**  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **687** Reference Barometer (mm HG) **690**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.276
0.300	0.271	0.262	0.279	<b>Sample 2</b>	0.276
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.275
0.001		0.275	0.276		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.091
0.100	0.090	0.087	0.093	<b>Sample 2</b>	0.091
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.091
0		0.091	0.091		

Dry gas standard Lot No. (with tank no.) **AG227501-14**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:



Notes:

[Large area with grey stippled pattern, likely a redaction or a placeholder for handwritten notes.]

Instrument Serial Number

010613

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

*4/11/14*

Issuing Analyst

*JH*

Date

*4/22/14*

*msk*

DBH  
Jed

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

*Department of Forensic Science*

Serial Number: 010613      Test Number: 1671

Test Date: 04/08/2014      Test Time: 10:20 EDT

Dry Gas Target: 0.271

Lot Number: AG322702-06      Exp Date: 08/15/2015

Tank Pressure: 110 psi      Barometric Pressure: 687 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:20
CHK	0.276	10:21
BLK	0.000	10:23
CHK	0.276	10:24
BLK	0.000	10:25
CHK	0.275	10:26

Test Status: *Success*

Calibration CRC: 0278AAD7

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

DBH  
rd

*Department of Forensic Science*

Serial Number: 010613      Test Number: 1672

Test Date: 04/08/2014      Test Time: 10:29 EDT

Dry Gas Target: 0.090

Lot Number: AG227501-14      Exp Date: 10/01/2014

Tank Pressure: 482 psi      Barometric Pressure: 687 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:30
CHK	0.091	10:31
BLK	0.000	10:32
CHK	0.091	10:33
BLK	0.000	10:34
CHK	0.091	10:35

Test Status: *Success*

Calibration CRC: 0278AAD7

DBH  
Fred



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>
---	-----------------------------

**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>10/01/2014</b>	DATE TEST CONDUCTED <b>04/08/2014</b>
TEST EQUIPMENT NUMBER <b>010613</b>		

RESULTS: TIME SAMPLE TAKEN 10:44 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 09 Apr 2014 at 08:56

*HMS*  
*DBH*  
*Sed*

Test Results

**Instrument Serial Number 010613**

**Test # 001673**      Subject Test

Test Location 1 Department of  
Test Date 08 Apr 2014

Test Location 2 Forensic Science  
Test Time 10:37  
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 10/01/2012

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 08 Apr 2014      End Time 10:45

Result Time 10:44

Result Date 08 Apr 2014      Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:38

Data Type BLK

Sample Value 0.000

Sample Time 10:38

Data Type CHK

Sample Value 0.091

Sample Time 10:39

Data Type BLK

Sample Value 0.000

Sample Time 10:40

Data Type SUBJ

Sample Value 0.000

Sample Time 10:41

Data Type BLK

Sample Value 0.000

Sample Time 10:42

Data Type SUBJ

Sample Value 0.000

Sample Time 10:44

Data Type BLK

Sample Value 0.000

Sample Time 10:45

Standard Type Dry Gas Std

Standard Value 0.090

Standard Lot Number AG227501-14

Standard Expiration Date 10/01/2014

Tank Pressure 473

Barometric Pressure 687 mmHg

Blow Sample Number 1      Blow Duration 3.83 sec

Blow Volume 2011 cc      End-of-Blow Time 10:41

Blow Sample Number 2      Blow Duration 3.55 sec

Blow Volume 1879 cc      End-of-Blow Time 10:44

Tamper Evident Stamp a4f73d56

Test Status Code 0

Test Status Success