

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 2/23/2015

DBH

gnd

Instrument Serial Number: 010416

As of 23-Feb-15

Start Date	End Date	Agency Name
18-Feb-15		DFS Central Lab
10-Sep-14	18-Feb-15	Floyd County Sheriff's Office
26-Aug-14	10-Sep-14	DFS Central Lab
19-Mar-14	26-Aug-14	Virginia Beach PD
12-Mar-14	19-Mar-14	DFS Central Lab
10-May-12	12-Mar-14	Chesapeake PD
09-Mar-12	10-May-12	DFS Central Lab
13-Nov-09	09-Mar-12	Colonial Heights PD
02-Oct-09	13-Nov-09	DFS Central Lab
20-Nov-08	02-Oct-09	Page County SO
27-May-08	20-Nov-08	DFS Central Lab

JBH  
Jed

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010416** Worksheet Start Date **2/18/2015**  
 Location **Floyd CO SO**  
 Address **100 E Main St Floyd VA 24091**  
 DFS Technician **Donald Hall** License No. **21250**  
 Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **686** Reference Barometer (mm HG) **688**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

### Measurement Assurance Check

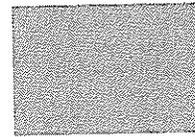
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.278
0.300	0.271	0.262	0.279	<b>Sample 2</b>	0.278
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.277
0.001		0.277	0.278		

<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		

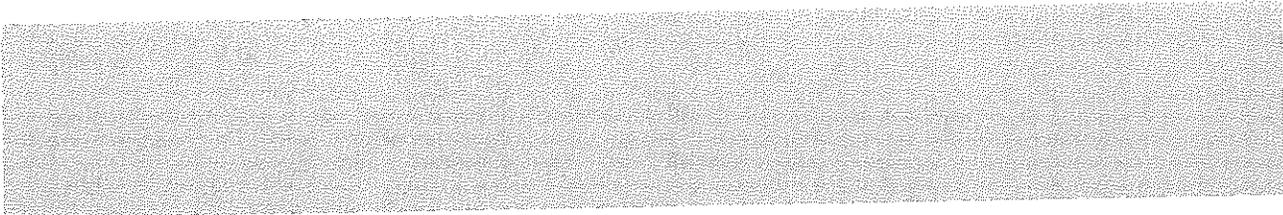
Dry gas standard Lot No. (with tank no.) **AG320502-19**

- 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

010416

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 Donal B Hall Date 2/23/15

Issuing Analyst Jed Date 2/23/15

JPD

DBH  
Lub



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>10/01/2016</b>	DATE TEST CONDUCTED <b>02/18/2015</b>
TEST EQUIPMENT NUMBER <b>010416</b>		

RESULTS: TIME SAMPLE TAKEN 14:55 EST

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 23 Feb 2015 at 09:50

DBH  
Sul

Test Results

**Instrument Serial Number 010416**

**Test # 001551**      **Subject Test**

<b>Test Location 1</b> Department of Test Date 18 Feb 2015	<b>Test Location 2</b> Forensic Science Test Time 14:49 Remote/Local Local	<b>Test Location 3</b> System Check Passed
<b>Operator's Last Name</b> HALL Agency DFS Central Lab	<b>Operator's First Name</b> DONALD	<b>Operator's Middle Initial</b> B
<b>Card Serial Number</b> 121250	<b>License Number</b> 21250	<b>Expiration Date</b> 10/01/2016
<b>Subject's Last Name</b> INSTRUMENT	<b>Effective Date</b> 10/01/2014	<b>Subject's First Name</b> TEST
<b>Subject's Middle Initial</b>	<b>Subject's Date of Birth</b> 00/00/0000	<b>Subject's Sex</b> Male
<b>Driver's License Number</b>	<b>Driver's License Expiration</b> 00/00/0000	<b>Court Name</b> DFS
<b>End Date</b> 18 Feb 2015	<b>Driver's License State</b>	<b>Result Date</b> 18 Feb 2015
<b>End Time</b> 14:56	<b>Result Time</b> 14:55	<b>Result</b> 0.00
<b>Data Type</b> DIAG	<b>Sample Value</b> Pass	<b>Sample Time</b> 14:49
<b>Data Type</b> BLK	<b>Sample Value</b> 0.000	<b>Sample Time</b> 14:50
<b>Data Type</b> CHK	<b>Sample Value</b> 0.092	<b>Sample Time</b> 14:51
<b>Data Type</b> BLK	<b>Sample Value</b> 0.000	<b>Sample Time</b> 14:52
<b>Data Type</b> SUBJ	<b>Sample Value</b> 0.000	<b>Sample Time</b> 14:53
<b>Data Type</b> BLK	<b>Sample Value</b> 0.000	<b>Sample Time</b> 14:54
<b>Data Type</b> SUBJ	<b>Sample Value</b> 0.000	<b>Sample Time</b> 14:55
<b>Data Type</b> BLK	<b>Sample Value</b> 0.000	<b>Sample Time</b> 14:56
<b>Standard Type</b> Dry Gas Std	<b>Standard Value</b> 0.090	
<b>Standard Lot Number</b> AG320502-19	<b>Standard Expiration Date</b> 07/24/2015	
<b>Tank Pressure</b> 664	<b>Barometric Pressure</b> 686 mmHg	
<b>Blow Sample Number</b> 1	<b>Blow Duration</b> 3.32 sec	<b>Blow Volume</b> 1853 cc
		<b>End-of-Blow Time</b> 14:53
<b>Blow Sample Number</b> 2	<b>Blow Duration</b> 3.84 sec	<b>Blow Volume</b> 1989 cc
		<b>End-of-Blow Time</b> 14:55
<b>Tamper Evident Stamp</b> bb0489f6	<b>Test Status Code</b> 0	
<b>Test Status</b> Success		

DBH

SW

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

*Department of Forensic Science*

Serial Number: 010416      Test Number: 1552

Test Date: 02/18/2015      Test Time: 14:58 EST

Dry Gas Target: 0.090

Lot Number: AG320502-19      Exp Date: 07/24/2015

Tank Pressure: 664 psi      Barometric Pressure: 686 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:58
CHK	0.091	14:59
BLK	0.000	15:01
CHK	0.091	15:02
BLK	0.000	15:03
CHK	0.091	15:04

Test Status: *Success*

Calibration CRC: F50C2EF1

DBH

fel

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

*Department of Forensic Science*

Serial Number: 010416      Test Number: 1553

Test Date: 02/18/2015      Test Time: 15:06 EST

Dry Gas Target: 0.271

Lot Number: AG428003-10      Exp Date: 10/07/2016

Tank Pressure: 125 psi      Barometric Pressure: 686 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:06
CHK	0.278	15:07
BLK	0.000	15:09
CHK	0.278	15:10
BLK	0.000	15:12
CHK	0.277	15:13

Test Status: *Success*

Calibration CRC: F50C2EF1