

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 8/8/2014

*Handwritten initials/signature*

---

**Instrument Serial Number: 010543**

**As of 08-Aug-14**

---

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
06-Aug-14		DFS Central Lab
21-Oct-08	06-Aug-14	Big Stone Gap PD
16-Jun-08	21-Oct-08	DFS Central Lab

*Handwritten initials/signature*

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010543      Worksheet Start Date: 8/6/2014

Location: Big Stone Gap Police Department

Address: 505 E. 5th St. S, Big Stone Gap, VA 24219

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 720      Reference Barometer (mm HG): 724

Reference Barometer(RB)Serial #: 009113      RB Calibration Due: 4/28/2015

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.287
0.300	0.284	0.275	0.292	<b>Sample 2</b>	0.287
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.286
0.001		0.286	0.287		

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

Dry gas standard Lot No. (with tank no.) AG316301-12

- 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

010543

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

*Heath W. Storch*

Date

8/8/14

Issuing Analyst

*Jid*

Date

8/8/14

*mmb*

MS  
red



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>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>08/06/2014</b>
TEST EQUIPMENT NUMBER <b>010543</b>		

RESULTS: TIME SAMPLE TAKEN 12:16 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

FOR COURT



# IntoxNet MIS Report

Report Generated 06 Aug 2014 at 12:42

*SW*  
*HHS*

## Test Results

**Instrument Serial Number 010543**

**Test # 000264**      **Subject Test**

Test Location 1 Department of  
Test Date 06 Aug 2014

Test Location 2 Forensic Science  
Test Time 12:10  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

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 06 Aug 2014      End Time 12:17

Result Time 12:16

Result Date 06 Aug 2014      Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:10

Data Type BLK

Sample Value 0.000

Sample Time 12:11

Data Type CHK

Sample Value 0.095

Sample Time 12:12

Data Type BLK

Sample Value 0.000

Sample Time 12:13

Data Type SUBJ

Sample Value 0.000

Sample Time 12:14

Data Type BLK

Sample Value 0.000

Sample Time 12:15

Data Type SUBJ

Sample Value 0.000

Sample Time 12:16

Data Type BLK

Sample Value 0.000

Sample Time 12:17

Standard Type Dry Gas Std

Standard Value 0.095

Standard Lot Number AG316301-12

Standard Expiration Date 06/12/2015

Tank Pressure 1071

Barometric Pressure 720 mmHg

Blow Sample Number 1      Blow Duration 3.47 sec

Blow Volume 1774 cc      End-of-Blow Time 12:14

Blow Sample Number 2      Blow Duration 3.28 sec

Blow Volume 1756 cc      End-of-Blow Time 12:16

Tamper Evident Stamp 487859ad

Test Status Code 0

Test Status Success

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

*Handwritten initials/signature*

*Department of Forensic Science*

Serial Number: 010543      Test Number: 265

Test Date: 08/06/2014      Test Time: 12:18 EDT

Dry Gas Target: 0.095

Lot Number: AG316301-12      Exp Date: 06/12/2015

Tank Pressure: 1066 psi      Barometric Pressure: 720 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:19
CHK	0.095	12:20
BLK	0.000	12:21
CHK	0.095	12:22
BLK	0.000	12:24
CHK	0.095	12:24

Test Status: *Success*

Calibration CRC: 936A9DE3

HMO  
Jed

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

*Department of Forensic Science*

Serial Number: 010543      Test Number: 266

Test Date: 08/06/2014      Test Time: 12:27 EDT

Dry Gas Target: 0.284

Lot Number: AG334603-05      Exp Date: 12/12/2015

Tank Pressure: 134 psi      Barometric Pressure: 720 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:28
CHK	0.287	12:29
BLK	0.000	12:30
CHK	0.287	12:31
BLK	0.000	12:33
CHK	0.286	12:34

Test Status: *Success*

Calibration CRC: 936A9DE3