

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 10/3/2014

*AMS*  
*TLW*

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Instrument Serial Number: 010606

As of 03-Oct-14

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Start Date	End Date	Agency Name
01-Oct-14		DFS Central Lab
11-Feb-11	01-Oct-14	Dickenson County Sheriff's Office
22-Jan-09	11-Feb-11	DFS Central Lab
10-Dec-08	22-Jan-09	Accomack County SO
15-Aug-08	10-Dec-08	DFS Central Lab

*JMS*  
*Tim*

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010606      Worksheet Start Date: 10/1/2014  
Location: Dickenson County  
Address: 1019 Happy Valley Dr., Clintwood, VA 24228  
DFS Technician: Heather Stanton      License No.: 18910  
 Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 708      Reference Barometer (mm HG): 711  
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>	0.283
0.300	0.279	0.270	0.287	<b>Sample 2</b>	0.282
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.282
0.001		0.282	0.283		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.095
0.100	0.093	0.090	0.096	<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.): AG320502-07

- 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

010606

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
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 M. Starke*

Date

*10/3/14*

Issuing Analyst

*S. V. Z.*

Date

*10/3/14*

*SP*

HMS  
TW



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>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>10/01/2014</b>
TEST EQUIPMENT NUMBER <b>010606</b>		

RESULTS: TIME SAMPLE TAKEN 11:04 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 01 Oct 2014 at 11:28

TLW  
AMS  
TLW

Test Results

**Instrument Serial Number 010606**

Test # 000320 Subject Test

Test Location 1 Department of  
Test Date 01 Oct 2014

Test Location 2 Forensic Science  
Test Time 10:58  
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

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 01 Oct 2014 End Time 11:06

Result Time 11:04

Result Date 01 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:58

Data Type BLK

Sample Value 0.000

Sample Time 10:59

Data Type CHK

Sample Value 0.095

Sample Time 11:00

Data Type BLK

Sample Value 0.000

Sample Time 11:01

Data Type SUBJ

Sample Value 0.000

Sample Time 11:02

Data Type BLK

Sample Value 0.000

Sample Time 11:03

Data Type SUBJ

Sample Value 0.000

Sample Time 11:04

Data Type BLK

Sample Value 0.000

Sample Time 11:05

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG320502-07

Standard Expiration Date 07/24/2015

Tank Pressure 973

Barometric Pressure 708 mmHg

Blow Sample Number 1 Blow Duration 3.41 sec

Blow Volume 1736 cc End-of-Blow Time 11:02

Blow Sample Number 2 Blow Duration 3.52 sec

Blow Volume 1741 cc End-of-Blow Time 11:04

Tamper Evident Stamp 4945cdad

Test Status Code 0

Test Status Success

Handwritten initials and signature: "HNS" and "TLW".

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

*Department of Forensic Science*

Serial Number: 010606      Test Number: 321

Test Date: 10/01/2014      Test Time: 11:07 EDT

Dry Gas Target: 0.093

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

Tank Pressure: 968 psi      Barometric Pressure: 707 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:07
CHK	0.095	11:08
BLK	0.000	11:10
CHK	0.095	11:10
BLK	0.000	11:12
CHK	0.095	11:13

Test Status: *Success*

Calibration CRC: 35EC39BD

HMS  
TLN

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

*Department of Forensic Science*

Serial Number: 010606      Test Number: 322

Test Date: 10/01/2014      Test Time: 11:15 EDT

Dry Gas Target: 0.279

Lot Number: AG421201-05      Exp Date: 07/31/2016

Tank Pressure: 291 psi      Barometric Pressure: 707 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:16
CHK	0.283	11:16
BLK	0.000	11:18
CHK	0.282	11:19
BLK	0.000	11:21
CHK	0.282	11:22

Test Status: *Success*

Calibration CRC: 35EC39BD