

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 9/25/2014

*AMS*  
*sed*

Instrument Serial Number: 010556

As of 25-Sep-14

Start Date	End Date	Agency Name
23-Sep-14		Prince William County PD
10-Sep-14	23-Sep-14	DFS Central Lab
09-Apr-14	10-Sep-14	Carroll County SO
01-Apr-14	09-Apr-14	DFS Central Lab
20-Apr-09	01-Apr-14	Vienna PD
23-Jun-08	20-Apr-09	DFS Central Lab

**INTOX EC/IR II  
Quality Assurance Worksheet**

*Handwritten initials/signature*

Instrument Serial Number **010556** Worksheet Start Date **9/23/2014**  
Location **Prince William County Adult Detention Center**  
Address **9320 Lee Ave., Manassas, VA 20110**  
DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **762** Reference Barometer (mm HG) **763**  
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>	0.304
0.300	0.300	0.291	0.309	<b>Sample 2</b>	0.303
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.302
0.002		0.302	0.304		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.100
0.100	0.100	0.097	0.103	<b>Sample 2</b>	0.100
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.100
0		0.100	0.100		

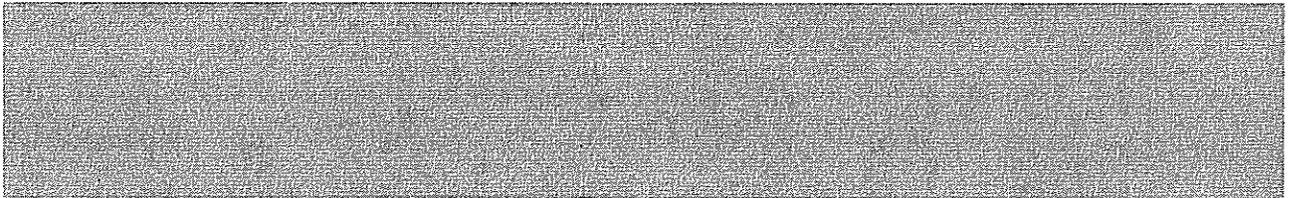
Dry gas standard Lot No. (with tank no.) **AG419702-51**

- 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

010556

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. Starn*

Date

*9/25/14*

Issuing Analyst

*Jed TLN*

Date

*9/26/14*

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

*Department of Forensic Science*

Serial Number: 010556      Test Number: 555

Test Date: 09/23/2014      Test Time: 11:27 EDT

Dry Gas Target: 0.300

Lot Number: AG421201-01      Exp Date: 07/31/2016

Tank Pressure: 129 psi      Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:28
CHK	0.304	11:28
BLK	0.000	11:30
CHK	0.303	11:31
BLK	0.000	11:32
CHK	0.302	11:33

Test Status: *Success*

Calibration CRC: 81E670F0

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

*Department of Forensic Science*

Serial Number: 010556      Test Number: 556

Test Date: 09/23/2014      Test Time: 11:36 EDT

Dry Gas Target: 0.100

Lot Number: AG419702-51      Exp Date: 07/16/2016

Tank Pressure: 1125 psi      Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:37
CHK	0.100	11:37
BLK	0.000	11:39
CHK	0.100	11:40
BLK	0.000	11:41
CHK	0.100	11:42

Test Status: *Success*

Calibration CRC: 81E670F0

AMS  
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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  STANTON, HEATHER, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  18910	LICENSE EXPIRES  10/01/2014	DATE TEST CONDUCTED  09/23/2014
TEST EQUIPMENT NUMBER  010556		

RESULTS: TIME SAMPLE TAKEN 11:49 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 25 Sep 2014 at 15:02

*AMS*  
*jud*

Test Results

**Instrument Serial Number 010556**

<b>Test # 000557</b>	<b>Subject Test</b>	<b>Test Location 2 Forensic Science</b>	<b>Test Location 3</b>
<b>Test Location 1 Department of</b>		<b>Test Time 11:43</b>	<b>System Check Passed</b>
<b>Test Date 23 Sep 2014</b>		<b>Remote/Local Local</b>	
<b>Operator's Last Name STANTON</b>		<b>Operator's First Name HEATHER</b>	<b>Operator's Middle Initial M</b>
<b>Agency DFS Central Lab</b>		<b>License Number 18910</b>	
<b>Card Serial Number 118910</b>		<b>Effective Date 10/01/2012</b>	<b>Expiration Date 10/01/2014</b>
<b>Subject's Last Name INSTRUMENT</b>		<b>Subject's First Name TEST</b>	
<b>Subject's Middle Initial</b>		<b>Subject's Date of Birth 00/00/0000</b>	<b>Subject's Sex Male</b>
<b>Driver's License Number</b>		<b>Driver's License Expiration 00/00/0000</b>	
<b>Driver's License State</b>		<b>Court Name DFS</b>	
<b>End Date 23 Sep 2014</b>	<b>End Time 11:50</b>	<b>Result Time 11:49</b>	<b>Result Date 23 Sep 2014</b>
<b>Data Type DIAG</b>		<b>Sample Value Pass</b>	<b>Result 0.00</b>
<b>Data Type BLK</b>		<b>Sample Value 0.000</b>	<b>Sample Time 11:43</b>
<b>Data Type CHK</b>		<b>Sample Value 0.100</b>	<b>Sample Time 11:44</b>
<b>Data Type BLK</b>		<b>Sample Value 0.000</b>	<b>Sample Time 11:45</b>
<b>Data Type SUBJ</b>		<b>Sample Value 0.000</b>	<b>Sample Time 11:46</b>
<b>Data Type BLK</b>		<b>Sample Value 0.000</b>	<b>Sample Time 11:47</b>
<b>Data Type SUBJ</b>		<b>Sample Value 0.000</b>	<b>Sample Time 11:48</b>
<b>Data Type BLK</b>		<b>Sample Value 0.000</b>	<b>Sample Time 11:49</b>
<b>Data Type BLK</b>		<b>Sample Value 0.000</b>	<b>Sample Time 11:50</b>
<b>Standard Type Dry Gas Std</b>		<b>Standard Value 0.100</b>	
<b>Standard Lot Number AG419702-51</b>		<b>Standard Expiration Date 07/16/2016</b>	
<b>Tank Pressure 1125</b>		<b>Barometric Pressure 761 mmHg</b>	
<b>Blow Sample Number 1</b>	<b>Blow Duration 3.73 sec</b>	<b>Blow Volume 1714 cc</b>	<b>End-of-Blow Time 11:47</b>
<b>Blow Sample Number 2</b>	<b>Blow Duration 3.88 sec</b>	<b>Blow Volume 1765 cc</b>	<b>End-of-Blow Time 11:49</b>
<b>Tamper Evident Stamp c0a54832</b>		<b>Test Status Code 0</b>	
<b>Test Status Success</b>			