

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/22/2014

HMS  
TLW

Instrument Serial Number: 010453

As of 22-May-14

Start Date	End Date	Agency Name
20-May-14		DFS Central Lab
27-Feb-14	20-May-14	Clifton Forge PD
20-Feb-14	27-Feb-14	DFS Central Lab
06-Aug-09	20-Feb-14	Clifton Forge PD
22-Apr-09	06-Aug-09	DFS Central Lab
06-Nov-08	22-Apr-09	Chase City PD
19-May-08	06-Nov-08	DFS Central Lab

*JMS*  
*TBN*

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010453** Worksheet Start Date **5/20/2014**

Location **Clifton Forge Police Department**

Address **547 Main St., Clifton Forge, VA 24422**

DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **735** Reference Barometer (mm HG) **737**

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>	0.295
0.300	0.290	0.281	0.298	<b>Sample 2</b>	0.295
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.294
0.001		0.294	0.295		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.098
0.100	0.097	0.094	0.100	<b>Sample 2</b>	0.098
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.098
0		0.098	0.098		

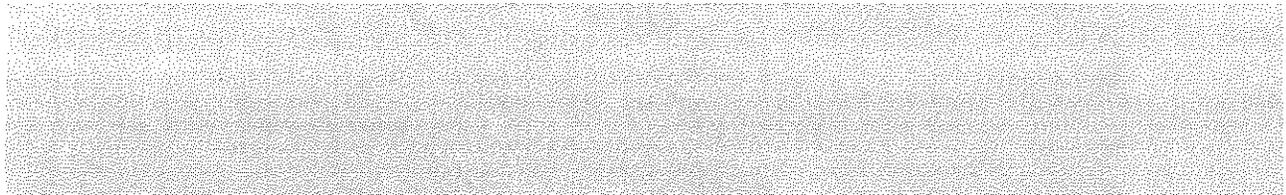
Dry gas standard Lot No. (with tank no.) **AG227501-30**

- 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

010453

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

*Heather M. Stork*

Date

5/22/14

Issuing Analyst

*[Signature]*

Date

5/23/14

*MMB*

AKS  
TLN



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>10/01/2014</b>	DATE TEST CONDUCTED <b>05/20/2014</b>
TEST EQUIPMENT NUMBER <b>010453</b>		

RESULTS: TIME SAMPLE TAKEN 13:15 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

**FOR COURT**



**IntoxNet MIS Report**  
Report Generated 22 May 2014 at 08:15

*Handwritten initials: HNS, T/W*

Test Results

**Instrument Serial Number 010453**

<b>Test # 000303</b>	<b>Subject Test</b>				
<b>Test Location 1</b> Department of		<b>Test Location 2</b> Forensic Science		<b>Test Location 3</b>	
<b>Test Date</b> 20 May 2014		<b>Test Time</b> 13:09		<b>System Check</b> Passed	
		<b>Remote/Local</b> Local			
<b>Operator's Last Name</b> STANTON		<b>Operator's First Name</b> HEATHER		<b>Operator's Middle Initial</b> M	
<b>Agency</b> DFS Central Lab		<b>License Number</b> 18910			
<b>Card Serial Number</b> 118910		<b>Effective Date</b> 10/01/2012		<b>Expiration Date</b> 10/01/2014	
<b>Subject's Last Name</b> INSTRUMENT		<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>Driver's License State</b>		<b>Court Name</b> DFS			
<b>End Date</b> 20 May 2014	<b>End Time</b> 13:16	<b>Result Time</b> 13:15	<b>Result Date</b> 20 May 2014	<b>Result</b> 0.00	
<b>Data Type</b> DIAG		<b>Sample Value</b> Pass		<b>Sample Time</b> 13:09	
<b>Data Type</b> BLK		<b>Sample Value</b> 0.000		<b>Sample Time</b> 13:10	
<b>Data Type</b> CHK		<b>Sample Value</b> 0.099		<b>Sample Time</b> 13:11	
<b>Data Type</b> BLK		<b>Sample Value</b> 0.000		<b>Sample Time</b> 13:12	
<b>Data Type</b> SUBJ		<b>Sample Value</b> 0.000		<b>Sample Time</b> 13:13	
<b>Data Type</b> BLK		<b>Sample Value</b> 0.000		<b>Sample Time</b> 13:14	
<b>Data Type</b> SUBJ		<b>Sample Value</b> 0.000		<b>Sample Time</b> 13:15	
<b>Data Type</b> BLK		<b>Sample Value</b> 0.000		<b>Sample Time</b> 13:16	
<b>Standard Type</b> Dry Gas Std		<b>Standard Value</b> 0.097			
<b>Standard Lot Number</b> AG227501-30		<b>Standard Expiration Date</b> 10/01/2014			
<b>Tank Pressure</b> 796		<b>Barometric Pressure</b> 735 mmHg			
<b>Blow Sample Number</b> 1	<b>Blow Duration</b> 3.64 sec	<b>Blow Volume</b> 1749 cc	<b>End-of-Blow Time</b> 13:13		
<b>Blow Sample Number</b> 2	<b>Blow Duration</b> 3.76 sec	<b>Blow Volume</b> 1746 cc	<b>End-of-Blow Time</b> 13:15		
<b>Tamper Evident Stamp</b> 80c1820a		<b>Test Status Code</b> 0			
<b>Test Status</b> Success					

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**Intox EC/IR-11: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010453      Test Number: 304

Test Date: 05/20/2014      Test Time: 13:17 EDT

Dry Gas Target: 0.097

Lot Number: AG227501-30      Exp Date: 10/01/2014

Tank Pressure: 791 psi      Barometric Pressure: 735 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:18
CHK	0.098	13:18
BLK	0.000	13:20
CHK	0.098	13:21
BLK	0.000	13:22
CHK	0.098	13:23

Test Status: *Success*

Calibration CRC: 60D5B217

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

*Department of Forensic Science*

Serial Number: 010453      Test Number: 305

Test Date: 05/20/2014      Test Time: 13:27 EDT

Dry Gas Target: 0.290

Lot Number: AG334603-01      Exp Date: 12/12/2015

Tank Pressure: 149 psi      Barometric Pressure: 735 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:28
CHK	0.295	13:29
BLK	0.000	13:30
CHK	0.295	13:31
BLK	0.000	13:33
CHK	0.294	13:34

Test Status: *Success*

Calibration CRC: 60D5B217