

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 11/7/2014

HMS
TLV

Instrument Serial Number: 010605

As of 07-Nov-14

Start Date	End Date	Agency Name
05-Nov-14		Craig County SO
21-Oct-14	05-Nov-14	DFS Central Lab
20-May-14	21-Oct-14	Clifton Forge PD
06-May-14	20-May-14	DFS Central Lab
05-May-09	06-May-14	Staunton PD
04-Aug-08	05-May-09	DFS Central Lab

HMS
TLW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010605** Worksheet Start Date **11/5/2014**
 Location **Craig County**
 Address **182 Main St., Suite 1, New Castle, VA 24127**
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **730** Reference Barometer (mm HG) **733**
 Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.293
0.300	0.288	0.279	0.296	Sample 2	0.292
Precision		sample min	sample max	Sample 3	0.291
0.002		0.291	0.293		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.096
0.100	0.096	0.093	0.099	Sample 2	0.096
Precision		sample min	sample max	Sample 3	0.096
0		0.096	0.096		

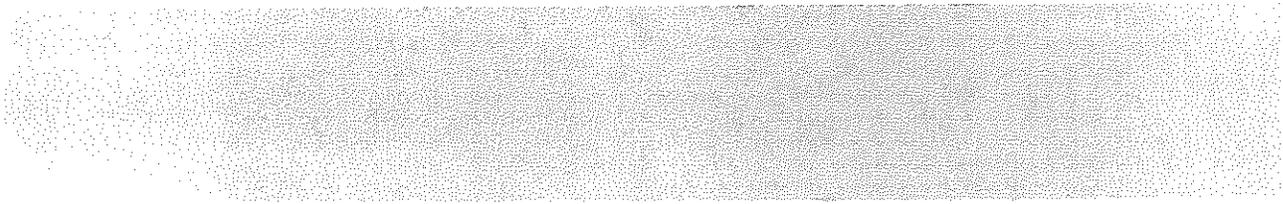
Dry gas standard Lot No. (with tank no.) **AG406301-23**

- 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

010605

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 W. Storch Date 11/7/14

Issuing Analyst [Signature] Date 11/7/14

JPD

TLV

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010605 Test Number: 883

Test Date: 11/05/2014 Test Time: 09:21 EST

Dry Gas Target: 0.288

Lot Number: AG421201-04 Exp Date: 07/31/2016

Tank Pressure: 232 psi Barometric Pressure: 729 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:22
CHK	0.293	09:23
BLK	0.000	09:24
CHK	0.292	09:25
BLK	0.000	09:27
CHK	0.291	09:28

Test Status: *Success*

Calibration CRC: 9D97808E

AMS
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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010605 Test Number: 884
Test Date: 11/05/2014 Test Time: 09:30 EST
Dry Gas Target: 0.096

Lot Number: AG406301-23 Exp Date: 03/04/2016
Tank Pressure: 1115 psi Barometric Pressure: 729 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:31
CHK	0.096	09:32
BLK	0.000	09:33
CHK	0.096	09:34
BLK	0.000	09:35
CHK	0.096	09:36

Test Status: *Success*

Calibration CRC: 9D97808E

AMO
TZW



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 10/01/2016	DATE TEST CONDUCTED 11/05/2014
TEST EQUIPMENT NUMBER 010605		

RESULTS: TIME SAMPLE TAKEN 09:44 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

FOR COURT



Handwritten initials/signature

Test Results

Instrument Serial Number 010605

<p>Test # 000885 Subject Test</p> <p>Test Location 1 Department of Test Date 05 Nov 2014</p> <p>Operator's Last Name STANTON Agency DFS Central Lab Card Serial Number 118910 Subject's Last Name INSTRUMENT Subject's Middle Initial Driver's License Number Driver's License State End Date 05 Nov 2014 End Time 09:45</p> <p>Data Type DIAG Data Type BLK Data Type CHK Data Type BLK Data Type SUBJ Data Type BLK Data Type SUBJ Data Type BLK</p> <p>Standard Type Dry Gas Std Standard Lot Number AG406301-23 Tank Pressure 1115</p> <p>Blow Sample Number 1 Blow Duration 3.47 sec Blow Sample Number 2 Blow Duration 3.51 sec</p> <p>Tamper Evident Stamp c2835a41 Test Status Success</p>	<p>Test Location 2 Forensic Science Test Time 09:37 Remote/Local Local</p> <p>Operator's First Name HEATHER License Number 18910 Effective Date 10/01/2014 Subject's Date of Birth 00/00/0000</p> <p>Subject's First Name TEST Subject's Sex Male Driver's License Expiration 00/00/0000 Court Name DFS</p> <p>Result Time 09:44</p> <p>Sample Value Pass Sample Value 0.000 Sample Value 0.096 Sample Value 0.000 Sample Value 0.000 Sample Value 0.000 Sample Value 0.000 Sample Value 0.000 Sample Value 0.000</p> <p>Standard Value 0.096 Standard Expiration Date 03/04/2016 Barometric Pressure 729 mmHg</p> <p>Blow Volume 1827 cc Blow Volume 1736 cc</p>	<p>Test Location 3 System Check Passed</p> <p>Operator's Middle Initial M</p> <p>Expiration Date 10/01/2016</p> <p>Result 0.00</p> <p>Sample Time 09:37 Sample Time 09:38 Sample Time 09:39 Sample Time 09:40 Sample Time 09:41 Sample Time 09:42 Sample Time 09:44 Sample Time 09:45</p> <p>End-of-Blow Time 09:41 End-of-Blow Time 09:44</p> <p>Test Status Code 0</p>
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