

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 7/2/2015

JMS  
TLW

Instrument Serial Number: 010616

As of 02-Jul-15

Start Date	End Date	Agency Name
01-Jul-15		Rappahannock Shenandoah Warren Regional Jail
03-Jun-15	01-Jul-15	DFS Central Lab
07-Jan-15	03-Jun-15	Colonial Beach PD
16-Dec-14	07-Jan-15	DFS Central Lab
08-Aug-14	16-Dec-14	Henrico County PD
23-Jul-14	08-Aug-14	DFS Central Lab
06-Jan-09	23-Jul-14	King George County Sheriff's Office
15-Aug-08	06-Jan-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010616      Worksheet Start Date: 7/1/2015

Location: Rappahannock Shenandoah Warren Regional Jail

Address: 6601 Winchester Rd Front Royal VA 22630

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 743      Reference Barometer (mm HG): 743

Reference Barometer(RB)Serial #: 009113      RB Calibration Due: 4/16/2016

### Measurement Assurance Check

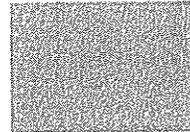
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.294
0.300	0.293	0.284	0.301	<b>Sample 2</b>	0.293
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.293
0.001		0.293	0.294		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.097
0.100	0.098	0.095	0.101	<b>Sample 2</b>	0.097
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.097
0		0.097	0.097		

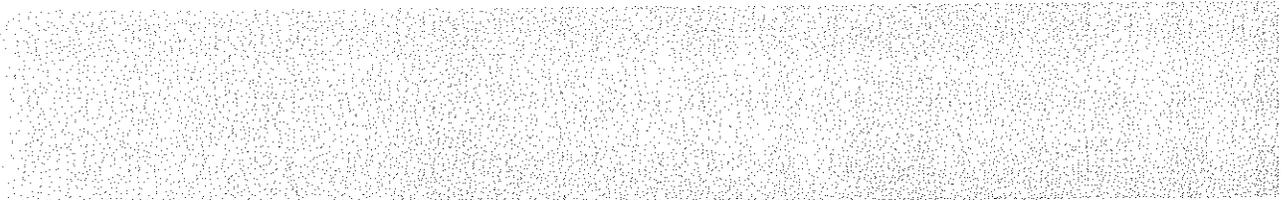
Dry gas standard Lot No. (with tank no.) AG332301-24

- 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

010616

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. Starch*

Date

*7/2/15*

Issuing Analyst

*[Signature]*

Date

*7/2/15*

*WHL*

HMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010616      Test Number: 962

Test Date: 07/01/2015      Test Time: 14:19 EDT

Dry Gas Target: 0.293

Lot Number: AG506501-11      Exp Date: 03/06/2017

Tank Pressure: 360 psi      Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:20
CHK	0.294	14:20
BLK	0.000	14:22
CHK	0.293	14:23
BLK	0.000	14:25
CHK	0.293	14:25

Test Status: *Success*

Calibration CRC: E218AE08

AMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010616      Test Number: 963

Test Date: 07/01/2015      Test Time: 14:29 EDT

Dry Gas Target: 0.098

Lot Number: AG332301-24      Exp Date: 11/19/2015

Tank Pressure: 840 psi      Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:30
CHK	0.097	14:31
BLK	0.000	14:32
CHK	0.097	14:33
BLK	0.000	14:34
CHK	0.097	14:35

Test Status: *Success*

Calibration CRC: E218AE08



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

*Handwritten initials: HNS, TLW*

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>07/01/2015</b>
TEST EQUIPMENT NUMBER <b>010616</b>		

RESULTS: TIME SAMPLE TAKEN 14:43 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

