

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/9/2015

LWS
JPD

Instrument Serial Number: 010446

As of 09-Mar-15

Start Date	End Date	Agency Name
03-Mar-15		Fairfax County PD
30-Jun-14	03-Mar-15	DFS Central Lab
30-Apr-14	30-Jun-14	Charlottesville PD
18-Apr-14	30-Apr-14	DFS Central Lab
15-Nov-12	18-Apr-14	Meherrin River Regional Jail
19-Dec-11	15-Nov-12	DFS Central Lab
09-Dec-11	19-Dec-11	Chesterfield County PD
08-Dec-11	09-Dec-11	DFS Central Lab
25-Jul-11	08-Dec-11	Chesterfield County PD
15-Oct-10	25-Jul-11	DFS Central Lab
09-Oct-09	15-Oct-10	Chesterfield County SO
30-Apr-09	09-Oct-09	DFS Central Lab
13-Nov-08	30-Apr-09	Nelson County Sheriff's Office
19-May-08	13-Nov-08	DFS Central Lab

Handwritten initials: JPD

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010446 Worksheet Start Date: 3/3/2015

Location: Fairfax County Mount Vernon

Address: 2511 Parkers Lane, Alexandria, VA 22306

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 767 Reference Barometer (mm HG): 768

Reference Barometer(RB)Serial #: 009113 RB Calibration Due: 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.309
0.300	0.302	0.292	0.311	Sample 2	0.308
Precision		sample min	sample max	Sample 3	0.307
0.002		0.307	0.309		

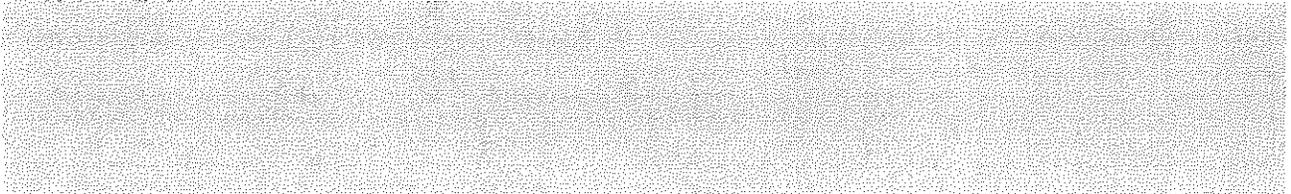
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.101	0.097	0.104	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.): AG332301-02

- 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

010446

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. Storch

Date

3/9/15

Issuing Analyst

Jennie Duffy

Date

3/9/15

MDL

AMS
JPD

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010446 Test Number: 2030

Test Date: 03/03/2015 Test Time: 13:31 EST

Dry Gas Target: 0.302

Lot Number: AG428003-07 Exp Date: 10/07/2016

Tank Pressure: 120 psi Barometric Pressure: 766 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:32
CHK	0.312	13:33
BLK	0.000	13:34
CHK	0.311	13:35
BLK	0.000	13:36
CHK	0.309	13:37

Test Status: *Success*

Calibration CRC: E0057BED

Out of tolerance for accuracy per QA sheet.

AMS
3/3/15

AMS
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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010446 Test Number: 2031

Test Date: 03/03/2015 Test Time: 13:38 EST

Dry Gas Target: 0.302

Lot Number: AG428003-07 Exp Date: 10/07/2016

Tank Pressure: 115 psi Barometric Pressure: 766 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:39
CHK	0.309	13:40
BLK	0.000	13:42
CHK	0.308	13:42
BLK	0.000	13:44
CHK	0.307	13:44

Test Status: *Success*

Calibration CRC: E0057BED

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010446 Test Number: 2032

Test Date: 03/03/2015 Test Time: 13:47 EST

Dry Gas Target: 0.101

Lot Number: AG332301-02 Exp Date: 11/19/2015

Tank Pressure: 948 psi Barometric Pressure: 766 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:48
CHK	0.101	13:49
BLK	0.000	13:51
CHK	0.101	13:51
BLK	0.000	13:53
CHK	0.101	13:53

Test Status: *Success*

Calibration CRC: E0057BED

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 10/01/2016	DATE TEST CONDUCTED 03/03/2015
TEST EQUIPMENT NUMBER 010446		

RESULTS: TIME SAMPLE TAKEN 14:01 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



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Test Results

Instrument Serial Number 010446

Test # 002033	Subject Test			
Test Location 1 Department of		Test Location 2 Forensic Science		Test Location 3
Test Date 03 Mar 2015		Test Time 13:55		System Check Passed
		Remote/Local Local		
Operator's Last Name STANTON		Operator's First Name HEATHER		Operator's Middle Initial M
Agency DFS Central Lab		License Number 18910		
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 03 Mar 2015	End Time 14:02	Result Time 14:01	Result Date 03 Mar 2015	Result 0.00
Data Type DIAG		Sample Value Pass		Sample Time 13:55
Data Type BLK		Sample Value 0.000		Sample Time 13:56
Data Type CHK		Sample Value 0.101		Sample Time 13:56
Data Type BLK		Sample Value 0.000		Sample Time 13:58
Data Type SUBJ		Sample Value 0.000		Sample Time 13:58
Data Type BLK		Sample Value 0.000		Sample Time 13:59
Data Type SUBJ		Sample Value 0.000		Sample Time 14:01
Data Type BLK		Sample Value 0.000		Sample Time 14:02
Standard Type Dry Gas Std		Standard Value 0.101		
Standard Lot Number AG332301-02		Standard Expiration Date 11/19/2015		
Tank Pressure 938		Barometric Pressure 766 mmHg		
Blow Sample Number 1	Blow Duration 3.15 sec	Blow Volume 1783 cc		End-of-Blow Time 13:58
Blow Sample Number 2	Blow Duration 3.21 sec	Blow Volume 1784 cc		End-of-Blow Time 14:01
Tamper Evident Stamp ea4a24c1		Test Status Code 0		
Test Status Success				