

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/25/2014

AMS
TLN

Instrument Serial Number: 010484

As of 25-Apr-14

Start Date	End Date	Agency Name
23-Apr-14		Prince William County PD
08-Apr-14	23-Apr-14	DFS Central Lab
13-Jun-12	08-Apr-14	Grayson County Sheriff's Office
16-Jun-08	13-Jun-12	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010484 Worksheet Start Date 4/23/2014
 Location Prince William County Garfield
 Address 15948 Donald Curtis Dr., Woodbridge, VA 22191
 DFS Technician Heather Stanton License No. 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 755 Reference Barometer (mm HG) 756
 Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/23/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.298	0.289	0.306	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.299
0.002		0.299	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0.001		0.099	0.100		

Dry gas standard Lot No. (with tank no.) AG230501-40

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:

1 box
1 box
10 pads

Notes:

[Large shaded area for notes]

Instrument Serial Number

010484

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 Stark

Date

4/25/14

Issuing Analyst

T. N. Z.

Date

4/28/14

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010484 Test Number: 358

Test Date: 04/23/2014 Test Time: 14:10 EDT

Dry Gas Target: 0.298

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

Tank Pressure: 482 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:10
CHK	0.301	14:11
BLK	0.000	14:13
CHK	0.300	14:14
BLK	0.000	14:15
CHK	0.299	14:16

Test Status: *Success*

Calibration CRC: 2E06FC2F

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010484 Test Number: 359

Test Date: 04/23/2014 Test Time: 14:19 EDT

Dry Gas Target: 0.099

Lot Number: AG230501-40 Exp Date: 10/31/2014

Tank Pressure: 982 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:20
CHK	0.100	14:21
BLK	0.000	14:23
CHK	0.099	14:23
BLK	0.000	14:25
CHK	0.099	14:25

Test Status: *Success*

Calibration CRC: 2E06FC2F

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 04/23/2014
TEST EQUIPMENT NUMBER 010484		

RESULTS: TIME SAMPLE TAKEN 14:33 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



Handwritten initials: JMS, TLW

Test Results

Instrument Serial Number 010484

Test # 000360 **Subject Test**

Test Location 1 Department of **Test Location 2** Forensic Science **Test Location 3**

Test Date 23 Apr 2014 **Test Time** 14:27 **System Check** Passed

Remote/Local Local

Operator's Last Name STANTON **Operator's First Name** HEATHER **Operator's Middle Initial** N

Agency DFS Central Lab **License Number** 18910

Card Serial Number 118910 **Effective Date** 10/01/2012 **Expiration Date** 10/01/2014

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 23 Apr 2014 **End Time** 14:34 **Result Time** 14:33 **Result Date** 23 Apr 2014 **Result** 0.00

Data Type	DIAG	Sample Value	Pass	Sample Time	14:27
Data Type	BLK	Sample Value	0.000	Sample Time	14:28
Data Type	CHK	Sample Value	0.099	Sample Time	14:29
Data Type	BLK	Sample Value	0.000	Sample Time	14:30
Data Type	SUBJ	Sample Value	0.000	Sample Time	14:31
Data Type	BLK	Sample Value	0.000	Sample Time	14:32
Data Type	SUBJ	Sample Value	0.000	Sample Time	14:33
Data Type	BLK	Sample Value	0.000	Sample Time	14:34

Standard Type Dry Gas Std **Standard Value** 0.099

Standard Lot Number AG230501-40 **Standard Expiration Date** 10/31/2014

Tank Pressure 973 **Barometric Pressure** 755 mmHg

Blow Sample Number 1 **Blow Duration** 3.54 sec **Blow Volume** 1737 cc **End-of-Blow Time** 14:31

Blow Sample Number 2 **Blow Duration** 3.60 sec **Blow Volume** 1758 cc **End-of-Blow Time** 14:33

Tamper Evident Stamp 0d17f7c4 **Test Status Code** 0

Test Status Success