

**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/18/2014**

*KMS
mmb*

Instrument Serial Number: 010464

As of 18-Jul-14

Start Date	End Date	Agency Name
16-Jul-14		Loudoun County SO
18-Jun-14	16-Jul-14	DFS Central Lab
07-Jan-14	18-Jun-14	Franklin County SO
28-Dec-12	07-Jan-14	DFS Central Lab
14-Dec-11	28-Dec-12	Fairfax County PD
13-Oct-11	14-Dec-11	DFS Central Lab
20-Sep-10	13-Oct-11	Loudoun County SO
05-Aug-09	20-Sep-10	DFS Central Lab
17-Oct-08	05-Aug-09	Amelia County SO
08-May-08	17-Oct-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010464** Worksheet Start Date **7/16/2014**
Location **Loudoun County Jail**
Address **42035 Loudoun Center Place, Leesburg, VA 20175**
DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **754** Reference Barometer (mm HG) **750**
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.298	0.289	0.306	0.302	0.301	0.299
Precision		sample min	sample max			
0.003		0.299	0.302			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.099	0.096	0.102	0.099	0.099	0.099
Precision		sample min	sample max			
0		0.099	0.099			

Dry gas standard Lot No. (with tank no.) **AG407801-10**

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

Supplies

Mouthpieces	100
Certificates of Analysis	150
Operator Worksheet	3 pads
Other:	

Notes:

[Redacted Notes Area]

Instrument Serial Number

010464

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. Starn

Date

7/18/14

Issuing Analyst

Michelle Bellis

Date

7/18/14

TKW

MMB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010464 Test Number: 1311

Test Date: 07/16/2014 Test Time: 10:27 EDT

Dry Gas Target: 0.298

Lot Number: AG334603-05 Exp Date: 12/12/2015

Tank Pressure: 414 psi Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:27
CHK	0.302	10:28
BLK	0.000	10:30
CHK	0.301	10:31
BLK	0.000	10:32
CHK	0.299	10:33

Test Status: *Success*

Calibration CRC: A0CC2CF5

MS
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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010464 Test Number: 1312

Test Date: 07/16/2014 Test Time: 10:35 EDT

Dry Gas Target: 0.099

Lot Number: AG407801-10 Exp Date: 03/19/2016

Tank Pressure: 1120 psi Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:36
CHK	0.099	10:37
BLK	0.000	10:38
CHK	0.099	10:39
BLK	0.000	10:40
CHK	0.099	10:41

Test Status: *Success*

Calibration CRC: A0CC2CF5

AMS
mms



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 07/16/2014
TEST EQUIPMENT NUMBER 010464		

RESULTS: TIME SAMPLE TAKEN 10:48 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

FOR COURT



IntoxNet MIS Report

Report Generated 18 Jul 2014 at 08:57

AMS
mmB

Test Results

Instrument Serial Number 010464

Test # 001313 **Subject Test**

Test Location 1 Department of
 Test Date 16 Jul 2014

Test Location 2 Forensic Science
 Test Time 10:42
 Remote/Local Local

Test Location 3
 System Check Passed

Operator's Last Name STANTON
 Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

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 16 Jul 2014 **End Time** 10:49

Result Time 10:48

Result Date 16 Jul 2014 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:42

Data Type BLK

Sample Value 0.000

Sample Time 10:43

Data Type CHK

Sample Value 0.099

Sample Time 10:44

Data Type BLK

Sample Value 0.000

Sample Time 10:45

Data Type SUBJ

Sample Value 0.000

Sample Time 10:46

Data Type BLK

Sample Value 0.000

Sample Time 10:47

Data Type SUBJ

Sample Value 0.000

Sample Time 10:48

Data Type BLK

Sample Value 0.000

Sample Time 10:49

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG407801-10

Standard Expiration Date 03/19/2016

Tank Pressure 1120

Barometric Pressure 754 mmHg

Blow Sample Number 1 **Blow Duration** 3.64 sec

Blow Volume 1718 cc **End-of-Blow Time** 10:46

Blow Sample Number 2 **Blow Duration** 3.69 sec

Blow Volume 1708 cc **End-of-Blow Time** 10:48

Tamper Evident Stamp 34487200

Test Status Code 0

Test Status Success