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Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/29/2014

Instrument Serial Number: 010527

As of 29-Jul-14

Start Date	End Date	Agency Name
28-Jul-14		Ashland PD
10-Jun-14	28-Jul-14	DFS Central Lab
12-Dec-08	10-Jun-14	Blacksburg PD
27-May-08	12-Dec-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010527** Worksheet Start Date **7/28/2014**
 Location **Ashland PD**
 Address **601 England St Ashland VA 23005**
 DFS Technician **Michelle Billeter** License No. **26417**
 Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **744** Reference Barometer (mm HG) **750**
 Reference Barometer(RB)Serial # **009110** RB Calibration Due **5/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.297
0.300	0.293	0.284	0.301	Sample 2	0.296
Precision		sample min	sample max	Sample 3	0.295
0.002		0.295	0.297		

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

Dry gas standard Lot No. (with tank no.) **AG230501-44**

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

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:



Notes:

[Redacted notes area]

Instrument Serial Number

010527

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

Michelle Billek

Date

7/29/14

Issuing Analyst

Michelle Billek
sk

Date

7/29/14

Intox EC/IR-11: Accuracy Check*Department of Forensic Science*

Serial Number: 010527 Test Number: 978

Test Date: 07/28/2014 Test Time: 13:14 EDT

Dry Gas Target: 0.293

Lot Number: AG334603-04 Exp Date: 12/12/2015

Tank Pressure: 267 psi Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:15
CHK	0.297	13:16
BLK	0.000	13:17
CHK	0.296	13:18
BLK	0.000	13:19
CHK	0.295	13:20

Test Status: *Success*

Calibration CRC: D68BA31D

Intox EC/IR-11: Accuracy Check*Department of Forensic Science*

Serial Number: 010527 Test Number: 979

Test Date: 07/28/2014 Test Time: 13:24 EDT

Dry Gas Target: 0.098

Lot Number: AG230501-44 Exp Date: 10/31/2014

Tank Pressure: 414 psi Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:24
CHK	0.098	13:25
BLK	0.000	13:27
CHK	0.098	13:27
BLK	0.000	13:29
CHK	0.098	13:30

Test Status: *Success*

Calibration CRC: D68BA31D

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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 BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 07/28/2014
TEST EQUIPMENT NUMBER 010527		

RESULTS: TIME SAMPLE TAKEN 13:37 EDT
0.00
SAMPLE'S ALCOHOL CONTENT _____ 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

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IntoxNet MIS Report

Report Generated 29 Jul 2014 at 07:40

Test Results

Instrument Serial Number 010527

Test # 000980 **Subject Test**

Test Location 1 Department of
Test Date 28 Jul 2014

Test Location 2 Forensic Science
Test Time 13:31
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETER
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M

Card Serial Number 126417

License Number 26417

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 28 Jul 2014 **End Time** 13:38

Result Time 13:37

Result Date 28 Jul 2014 **Result** 0.00

Data Type DIAG
Data Type BLK
Data Type CHK
Data Type BLK
Data Type SUBJ
Data Type BLK
Data Type SUBJ
Data Type BLK

Sample Value Pass
Sample Value 0.000
Sample Value 0.098
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000

Sample Time 13:31
Sample Time 13:32
Sample Time 13:32
Sample Time 13:33
Sample Time 13:34
Sample Time 13:35
Sample Time 13:37
Sample Time 13:38

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG230501-44

Standard Expiration Date 10/31/2014

Tank Pressure 409

Barometric Pressure 743 mmHg

Blow Sample Number 1 **Blow Duration** 3.73 sec
Blow Sample Number 2 **Blow Duration** 3.93 sec

Blow Volume 1778 cc **End-of-Blow Time** 13:34
Blow Volume 1725 cc **End-of-Blow Time** 13:37

Tamper Evident Stamp 68e1c221

Test Status Code 0

Test Status Success