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Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/20/2014

Instrument Serial Number: 010597

As of 20-Jun-14

Start Date	End Date	Agency Name
17-Jun-14		Northampton CO SO
03-Jun-14	17-Jun-14	DFS Central Lab
03-Dec-08	03-Jun-14	Botetourt County SO
04-Aug-08	03-Dec-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010597** Worksheet Start Date **6/17/2014**

Location **Northampton**

Address **5245 The Hornes Eastville VA 23347**

DFS Technician **Sarah Dersch** License No. **24178**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **761** Reference Barometer (mm HG) **763**

Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

Measurement Assurance Check

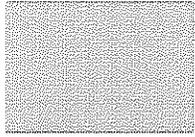
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.300	0.291	0.309	0.306	0.305	0.305
Precision		sample min	sample max			
0.001		0.305	0.306			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.101	0.101	0.101
Precision		sample min	sample max			
0		0.101	0.101			

Dry gas standard Lot No. (with tank no.) **AG332301-05**

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

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



Notes:

[Large shaded area for notes]

Instrument Serial Number

010597

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

Jed

Date

6/20/14

Issuing Analyst

Jed

Date

6/20/14

MSL

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Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010597 Test Number: 868

Test Date: 06/17/2014 Test Time: 12:28 EDT

Dry Gas Target: 0.300

Lot Number: AG334603-03 Exp Date: 12/12/2015

Tank Pressure: 350 psi Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:29
CHK	0.306	12:29
BLK	0.000	12:31
CHK	0.305	12:32
BLK	0.000	12:33
CHK	0.305	12:34

Test Status: *Success*

Calibration CRC: 5A19424C

Intox EC/IR-11: Accuracy Check

869

Department of Forensic Science

Serial Number: 010597 Test Number: 869

Test Date: 06/17/2014 Test Time: 12:38 EDT

Dry Gas Target: 0.100

Lot Number: AG332301-05 Exp Date: 11/19/2015

Tank Pressure: 1115 psi Barometric Pressure: 761 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:39
CHK	0.101	12:40
BLK	0.000	12:42
CHK	0.101	12:42
BLK	0.000	12:44
CHK	0.101	12:44

Test Status: Success

Calibration CRC: 5A19424C

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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 DERSCHE, SARAH, E		AGENCY DFS Central Lab
DFS LICENSE NUMBER 24178	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 06/17/2014
TEST EQUIPMENT NUMBER 010597		

RESULTS: TIME SAMPLE TAKEN 12:52 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



IntoxNet MIS Report
Report Generated 19 Jun 2014 at 10:53

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Test Results

Instrument Serial Number 010597

Test # 000870 Subject Test

Test Location 1 Department of
Test Date 17 Jun 2014

Test Location 2 Forensic Science
Test Time 12:46
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name DERSCH
Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E
License Number 24178

Card Serial Number 124178

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 17 Jun 2014 End Time 12:53

Result Time 12:52

Result Date 17 Jun 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:46

Data Type BLK

Sample Value 0.000

Sample Time 12:47

Data Type CHK

Sample Value 0.100

Sample Time 12:47

Data Type BLK

Sample Value 0.000

Sample Time 12:49

Data Type SUBJ

Sample Value 0.000

Sample Time 12:50

Data Type BLK

Sample Value 0.000

Sample Time 12:51

Data Type SUBJ

Sample Value 0.000

Sample Time 12:52

Data Type BLK

Sample Value 0.000

Sample Time 12:53

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG332301-05

Standard Expiration Date 11/19/2015

Tank Pressure 1105

Barometric Pressure 761 mmHg

Blow Sample Number 1 Blow Duration 4.36 sec

Blow Volume 1825 cc End-of-Blow Time 12:50

Blow Sample Number 2 Blow Duration 3.88 sec

Blow Volume 1858 cc End-of-Blow Time 12:52

Tamper Evident Stamp d91d5b5d

Test Status Code 0

Test Status Success