

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 5/2/2014

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Instrument Serial Number: 010494

As of 02-May-14

Start Date	End Date	Agency Name
01-May-14		Scott County Sheriff's Office
15-Apr-14	01-May-14	DFS Central Lab
20-Feb-13	15-Apr-14	Meherrin River Regional Jail
06-Nov-08	20-Feb-13	Mecklenburg County Sheriff's Office
13-May-08	06-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010494 Worksheet Start Date: 5/1/2014

Location: Scott County

Address: 267 Willow St., Gate City, VA 24251

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 723 Reference Barometer (mm HG): 725

Reference Barometer(RB)Serial #: 009111 RB Calibration Due: 5/23/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.286	0.277	0.294	0.291	0.290	0.290
Precision		sample min	sample max			
0.001		0.290	0.291			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.095	0.092	0.098	0.096	0.096	0.096
Precision		sample min	sample max			
0		0.096	0.096			

Dry gas standard Lot No. (with tank no.): AG404902-11

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50
2 pads

Notes:

[Redacted Notes Area]

Instrument Serial Number

010494

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

Heather M. Stach

Date

5/2/14

Issuing Analyst

[Signature]

Date

5/6/14

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010494 Test Number: 735

Test Date: 05/01/2014 Test Time: 07:43 EDT

Dry Gas Target: 0.286

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

Tank Pressure: 345 psi Barometric Pressure: 724 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	07:44
CHK	0.291	07:45
BLK	0.000	07:46
CHK	0.290	07:47
BLK	0.000	07:49
CHK	0.290	07:50

Test Status: *Success*

Calibration CRC: 44C1BD7E

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010494 Test Number: 736

Test Date: 05/01/2014 Test Time: 07:53 EDT

Dry Gas Target: 0.095

Lot Number: AG404902-11 Exp Date: 02/18/2016

Tank Pressure: 1120 psi Barometric Pressure: 724 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	07:53
CHK	0.096	07:54
BLK	0.000	07:56
CHK	0.096	07:57
BLK	0.000	07:58
CHK	0.096	07:59

Test Status: *Success*

Calibration CRC: 44C1BD7E

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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 05/01/2014
TEST EQUIPMENT NUMBER 010494		

RESULTS: TIME SAMPLE TAKEN 08:06 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 02 May 2014 at 09:38

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Test Results

Instrument Serial Number 010494

Test # 000737 **Subject Test**

Test Location 1 Department of
Test Date 01 May 2014

Test Location 2 Forensic Science
Test Time 08:00
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab
Card Serial Number 118910

Operator's First Name HEATHER

Operator's Middle Initial M

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 01 May 2014 **End Time** 08:08

Result Time 08:06

Result Date 01 May 2014 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 08:00

Data Type BLK

Sample Value 0.000

Sample Time 08:01

Data Type CHK

Sample Value 0.096

Sample Time 08:02

Data Type BLK

Sample Value 0.000

Sample Time 08:03

Data Type SUBJ

Sample Value 0.000

Sample Time 08:04

Data Type BLK

Sample Value 0.000

Sample Time 08:05

Data Type SUBJ

Sample Value 0.000

Sample Time 08:06

Data Type BLK

Sample Value 0.000

Sample Time 08:07

Standard Type Dry Gas Std

Standard Value 0.095

Standard Lot Number AG404902-11

Standard Expiration Date 02/18/2016

Tank Pressure 1120

Barometric Pressure 724 mmHg

Blow Sample Number 1 **Blow Duration** 3.62 sec

Blow Volume 1881 cc **End-of-Blow Time** 08:04

Blow Sample Number 2 **Blow Duration** 3.42 sec

Blow Volume 1756 cc **End-of-Blow Time** 08:06

Tamper Evident Stamp 6b159b19

Test Status Code 0

Test Status Success