

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 11/19/2014

DBH
SW

Instrument Serial Number: 010621 As of 19-Nov-14

Start Date	End Date	Agency Name
19-Nov-14		Hopewell PD
05-Nov-14	19-Nov-14	DFS Central Lab
04-Jun-14	05-Nov-14	Roanoke PD
20-May-14	04-Jun-14	DFS Central Lab
13-Jan-09	20-May-14	Mathews County SO
04-Aug-08	13-Jan-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010621 Worksheet Start Date: 11/19/2014
Location: Riverside Regional Jail
Address: 1000 River Rd Hopewell VA 23860
DFS Technician: Donald Hall License No.: 21250

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 768 Reference Barometer (mm HG): 769
Reference Barometer(RB)Serial #: 009109 RB Calibration Due: 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300	0.303	0.293	0.312	0.307
Precision		sample min	sample max	Sample 2
0.002		0.305	0.307	0.306
				Sample 3
				0.305

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.101	0.097	0.104	0.101
Precision		sample min	sample max	Sample 2
0		0.101	0.101	0.101
				Sample 3
				0.101

Dry gas standard Lot No. (with tank no.): AG419702-56

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

Supplies

Mouthpieces	75
Certificates of Analysis	75
Operator Worksheet	50
Other:	

Notes:

Instrument Serial Number

010621

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

Donald B Hall

Date

11/19/14

Issuing Analyst

JPD
Jill

Date

11/21/14

Intox EC/IR-11: Accuracy Check

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Department of Forensic Science

Serial Number: 010621 Test Number: 485

Test Date: 11/19/2014 Test Time: 11:57 EST

Dry Gas Target: 0.303

Lot Number: AG421201-03 Exp Date: 07/31/2016

Tank Pressure: 174 psi Barometric Pressure: 767 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:57
CHK	0.307	11:58
BLK	0.000	12:00
CHK	0.306	12:01
BLK	0.000	12:02
CHK	0.305	12:03

Test Status: Success

Calibration CRC: 34FC2254

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Intox EC/IR-11: Accuracy Check

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Department of Forensic Science

Serial Number: 010621 Test Number: 486

Test Date: 11/19/2014 Test Time: 12:06 EST

Dry Gas Target: 0.101

Lot Number: AG419702-56 Exp Date: 07/16/2016

Tank Pressure: 473 psi Barometric Pressure: 766 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:06
CHK	0.101	12:07
BLK	0.000	12:09
CHK	0.101	12:10
BLK	0.000	12:11
CHK	0.101	12:12

Test Status: *Success*

Calibration CRC: 34FC2254

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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 HALL, DONALD, E		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 11/19/2014
TEST EQUIPMENT NUMBER 010621		

RESULTS: TIME SAMPLE TAKEN 12:21 EST

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

DBH

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IntoxNet MIS Report

Report Generated 19 Nov 2014 at 16:08

Test Results

Instrument Serial Number 010621

Test # 000487 Subject Test

Test Location 1 Department of
Test Date 19 Nov 2014

Test Location 2 Forensic Science
Test Time 12:14
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250
Subject's Last Name INSTRUMENT

Effective Date 10/01/2014 Expiration Date 10/01/2016

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 19 Nov 2014 End Time 12:22 Result Time 12:21 Result Date 19 Nov 2014 Result 0.00

Data Type	DIAG	Sample Value	Pass	Sample Time	12:15
Data Type	BLK	Sample Value	0.000	Sample Time	12:16
Data Type	CHK	Sample Value	0.100	Sample Time	12:16
Data Type	BLK	Sample Value	0.000	Sample Time	12:18
Data Type	SUBJ	Sample Value	0.000	Sample Time	12:18
Data Type	BLK	Sample Value	0.000	Sample Time	12:19
Data Type	SUBJ	Sample Value	0.000	Sample Time	12:21
Data Type	BLK	Sample Value	0.000	Sample Time	12:22

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG419702-56

Standard Expiration Date 07/16/2016

Tank Pressure 468

Barometric Pressure 767 mmHg

Blow Sample Number 1 Blow Duration 3.91 sec

Blow Volume 1944 cc End-of-Blow Time 12:18

Blow Sample Number 2 Blow Duration 4.10 sec

Blow Volume 2182 cc End-of-Blow Time 12:21

Tamper Evident Stamp 9e7e1d00

Test Status Code 0

Test Status Success