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Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/15/2015

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Instrument Serial Number: 010577 As of 15-Apr-15

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Start Date	End Date	Agency Name
13-Apr-15		Nelson County Sheriff's Office
18-Mar-15	13-Apr-15	DFS Central Lab
08-Oct-14	18-Mar-15	Orange County SO
23-Sep-14	08-Oct-14	DFS Central Lab
24-Apr-14	23-Sep-14	Manassas Park PD
16-Apr-14	24-Apr-14	DFS Central Lab
01-Nov-13	16-Apr-14	Lunenburg County Sheriff's Office
27-Dec-12	01-Nov-13	DFS Central Lab
05-Jun-12	27-Dec-12	Fairfax County PD
24-May-12	05-Jun-12	DFS Central Lab
07-Nov-11	24-May-12	Virginia Beach PD
24-Feb-11	07-Nov-11	DFS Central Lab
20-Apr-09	24-Feb-11	Chesapeake PD
30-Jun-08	20-Apr-09	DFS Central Lab

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Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
4/13/2014 To 4/15/2015

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Instrument Serial Number: 010577 As of 15-Apr-15

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Maintenance Date	Certification Date	Technician Initials	Remarks
13-Apr-15	31-Mar-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
31-Mar-15	31-Mar-15	HMS (18910)	CERTIFIED
24-Sep-14	24-Sep-14	DBH (21250)	CERTIFIED.
17-Apr-14	17-Apr-14	HMS (18910)	CERTIFIED

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010577 Worksheet Start Date 4/13/2015  
Location Nelson CO SO  
Address 94 Court House SQ Lovington VA 22949  
DFS Technician Donald Hall License No. 21250

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 746 Reference Barometer (mm HG) 747  
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.300
0.300	0.295	0.286	0.303	<b>Sample 2</b>	0.300
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.300
0		0.300	0.300		

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

Dry gas standard Lot No. (with tank no.) AG425201-18

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

25
25

### Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010577

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

*4/15/15*

Issuing Analyst

*[Signature]*

Date

*4/16/15*

*JPD*

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**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010577      Test Number: 2761  
Test Date: 04/13/2015      Test Time: 12:48 EDT  
Dry Gas Target: 0.295  
Lot Number: AG428003-05      Exp Date: 10/07/2016  
Tank Pressure: 267 psi      Barometric Pressure: 746 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:48
CHK	0.300	12:49
BLK	0.000	12:51
CHK	0.300	12:51
BLK	0.000	12:53
CHK	0.300	12:54

Test Status: *Success*

Calibration CRC: 50BF4C92

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### Intox EC/1R-11: Accuracy Check

*Department of Forensic Science*

Serial Number: 010577      Test Number: 2762

Test Date: 04/13/2015      Test Time: 12:56 EDT

Dry Gas Target: 0.098

Lot Number: AG425201-18      Exp Date: 09/09/2016

Tank Pressure: 1036 psi      Barometric Pressure: 746 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:57
CHK	0.098	12:58
BLK	0.000	13:00
CHK	0.098	13:00
BLK	0.000	13:02
CHK	0.098	13:02

Test Status: *Success*

Calibration CRC: 50BF4C92

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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, B		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  21250	LICENSE EXPIRES  10/01/2016	DATE TEST CONDUCTED  04/13/2015
TEST EQUIPMENT NUMBER  010577		

RESULTS: TIME SAMPLE TAKEN 13:11 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
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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

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# IntoxNet MIS Report

Report Generated 15 Apr 2015 at 13:47

## Test Results

**Instrument Serial Number 010577**

Test # 002763 Subject Test

Test Location 1 Department of  
Test Date 13 Apr 2015

Test Location 2 Forensic Science  
Test Time 13:05  
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  
License Number 21250

Card Serial Number 121250

Effective Date 10/01/2014

Expiration Date 10/01/2016

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 13 Apr 2015

End Time 13:12

Result Time 13:11

Result Date 13 Apr 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:05

Data Type BLK

Sample Value 0.000

Sample Time 13:06

Data Type CHK

Sample Value 0.098

Sample Time 13:07

Data Type BLK

Sample Value 0.000

Sample Time 13:08

Data Type SUBJ

Sample Value 0.000

Sample Time 13:09

Data Type BLK

Sample Value 0.000

Sample Time 13:10

Data Type SUBJ

Sample Value 0.000

Sample Time 13:11

Data Type BLK

Sample Value 0.000

Sample Time 13:12

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG425201-18

Standard Expiration Date 09/09/2016

Tank Pressure 1026

Barometric Pressure 746 mmHg

Blow Sample Number 1

Blow Duration 3.61 sec

Blow Volume 2087 cc

End-of-Blow Time 13:09

Blow Sample Number 2

Blow Duration 3.61 sec

Blow Volume 1920 cc

End-of-Blow Time 13:11

Tamper Evident Stamp f0b43598

Test Status Code 0

Test Status Success