

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 10/30/2014

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mms

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**Instrument Serial Number: 010488** **As of 30-Oct-14**

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<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
28-Oct-14		Nelson County Sheriff's Office
11-Jun-14	28-Oct-14	DFS Central Lab
09-Mar-12	11-Jun-14	Colonial Heights PD
14-Dec-11	09-Mar-12	DFS Central Lab
05-Mar-10	14-Dec-11	Fairfax County PD
07-May-09	05-Mar-10	DFS Central Lab
12-Nov-08	07-May-09	Augusta County SO
19-May-08	12-Nov-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010488** Worksheet Start Date **10/28/2014**  
 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) **745** Reference Barometer (mm HG) **743**

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	0.294	0.285	0.302	<b>Sample 2</b>	0.298
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.298
0.002		0.298	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 **50**  
 Certificates of Analysis **50**  
 Operator Worksheet **50**  
 Other:

Notes:

Instrument Serial Number

010488

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.250		0.000	0.000	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.150		0.000	0.000	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.080		-0.003	0.003	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.020		-0.003	0.003	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
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 10/30/14

Issuing Analyst Michele Buller Date 10/31/14

*APD*

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010488      Test Number: 2570  
Test Date: 10/28/2014      Test Time: 10:56 EDT  
Dry Gas Target: 0.294  
Lot Number: AG421201-02      Exp Date: 07/31/2016  
Tank Pressure: 66 psi      Barometric Pressure: 744 mmHg  
System Check: Passed

Test	g/210L	Time
BLK	0.000	10:56
CHK	0.300	10:57
BLK	0.000	10:59
CHK	0.298	11:00
BLK	0.000	11:01
CHK	0.298	11:02

Test Status: Success

Calibration CRC: AE27756B

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010488 Test Number: 2571

Test Date: 10/28/2014 Test Time: 11:05 EDT

Dry Gas Target: 0.098

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

Tank Pressure: 1115 psi Barometric Pressure: 744 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:05
CHK	0.098	11:06
BLK	0.000	11:08
CHK	0.098	11:08
BLK	0.000	11:10
CHK	0.098	11:10

Test Status: Success

Calibration CRC: AE27756B

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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 10/28/2014
TEST EQUIPMENT NUMBER 010488		

RESULTS: TIME SAMPLE TAKEN 11:19 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

**ATTEST:**

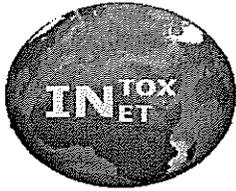
I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO 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**



**IntoxNet MIS Report**  
Report Generated 30 Oct 2014 at 15:59

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Test Results

**Instrument Serial Number 010488**

**Test # 002572**      Subject Test

Test Location 1 Department of  
Test Date 28 Oct 2014

Test Location 2 Forensic Science  
Test Time 11:13  
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

License Number 21250

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 28 Oct 2014      End Time 11:20

Result Time 11:19

Result Date 28 Oct 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:13

Data Type BLK

Sample Value 0.000

Sample Time 11:14

Data Type CHK

Sample Value 0.098

Sample Time 11:15

Data Type BLK

Sample Value 0.000

Sample Time 11:16

Data Type SUBJ

Sample Value 0.000

Sample Time 11:16

Data Type BLK

Sample Value 0.000

Sample Time 11:17

Data Type SUBJ

Sample Value 0.000

Sample Time 11:19

Data Type BLK

Sample Value 0.000

Sample Time 11:20

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG425201-18

Standard Expiration Date 09/09/2016

Tank Pressure 1120

Barometric Pressure 744 mmHg

Blow Sample Number 1      Blow Duration 4.33 sec

Blow Volume 2308 cc      End-of-Blow Time 11:16

Blow Sample Number 2      Blow Duration 3.63 sec

Blow Volume 1922 cc      End-of-Blow Time 11:19

Tamper Evident Stamp df4274a6

Test Status Code 0

Test Status Success