

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/23/2015

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Instrument Serial Number: 010628

As of 23-Apr-15

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Start Date	End Date	Agency Name
21-Apr-15		DFS Central Lab
12-Nov-14	21-Apr-15	Radford PD
24-Oct-14	12-Nov-14	DFS Central Lab
22-May-14	24-Oct-14	King William County Sheriff's Office
20-May-14	22-May-14	DFS Central Lab
13-Jan-09	20-May-14	Gloucester County SO
15-Aug-08	13-Jan-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010628      Worksheet Start Date: 4/21/2015

Location: Radford PD

Address: 20 Robertson St Radford VA 24141

DFS Technician: Donald Hall      License No.: 21250

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 705      Reference Barometer (mm HG): 710

Reference Barometer(RB)Serial #: 009109      RB Calibration Due: 7/28/2015

### Measurement Assurance Check

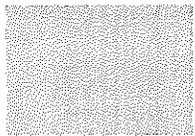
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.285
0.300	0.278	0.269	0.286	<b>Sample 2</b>	0.285
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.285
0		0.285	0.285		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.094
0.100	0.093	0.090	0.096	<b>Sample 2</b>	0.094
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.094
0		0.094	0.094		

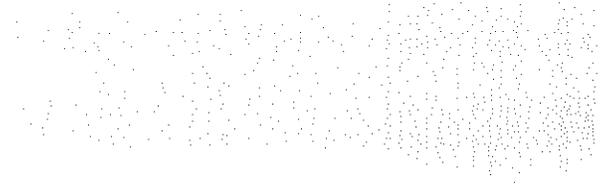
Dry gas standard Lot No. (with tank no.)      AG406301-10

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

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



Notes:



Instrument Serial Number

010628

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

*4/23/15*

Issuing Analyst

*Michelle Buller*

Date

*4/24/15*

*JU*

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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  04/21/2015
TEST EQUIPMENT NUMBER  010628		

RESULTS: TIME SAMPLE TAKEN 13:31 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



# IntoxNet MIS Report

Report Generated 21 Apr 2015 at 13:57

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## Test Results

**Instrument Serial Number 010628**

**Test # 000902**      Subject Test

Test Location 1 Department of  
Test Date 21 Apr 2015

Test Location 2 Forensic Science  
Test Time 13:25  
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 21 Apr 2015

End Time 13:33

Result Time 13:31

Result Date 21 Apr 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:26

Data Type BLK

Sample Value 0.000

Sample Time 13:26

Data Type CHK

Sample Value 0.094

Sample Time 13:27

Data Type BLK

Sample Value 0.000

Sample Time 13:28

Data Type SUBJ

Sample Value 0.000

Sample Time 13:29

Data Type BLK

Sample Value 0.000

Sample Time 13:30

Data Type SUBJ

Sample Value 0.000

Sample Time 13:31

Data Type BLK

Sample Value 0.000

Sample Time 13:32

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG406301-10

Standard Expiration Date 03/04/2016

Tank Pressure 850

Barometric Pressure 705 mmHg

Blow Sample Number 1

Blow Duration 3.69 sec

Blow Volume 1948 cc

End-of-Blow Time 13:29

Blow Sample Number 2

Blow Duration 3.65 sec

Blow Volume 1927 cc

End-of-Blow Time 13:31

Tamper Evident Stamp 1a043d5b

Test Status Code 0

Test Status Success

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

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*Department of Forensic Science*

Serial Number: 010628      Test Number: 903

Test Date: 04/21/2015      Test Time: 13:34 EDT

Dry Gas Target: 0.093

Lot Number: AG406301-10      Exp Date: 03/04/2016

Tank Pressure: 845 psi      Barometric Pressure: 705 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:35
CHK	0.094	13:35
BLK	0.000	13:37
CHK	0.094	13:38
BLK	0.000	13:39
CHK	0.094	13:40

Test Status: *Success*

Calibration CRC: 31EE2EE3

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

*Department of Forensic Science*

Serial Number: 010628      Test Number: 904

Test Date: 04/21/2015      Test Time: 13:42 EDT

Dry Gas Target: 0.278

Lot Number: AG428003-05      Exp Date: 10/07/2016

Tank Pressure: 120 psi      Barometric Pressure: 704 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:43
CHK	0.285	13:43
BLK	0.000	13:45
CHK	0.285	13:46
BLK	0.000	13:48
CHK	0.285	13:49

Test Status: *Success*

Calibration CRC: 31EE2EE3