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Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 3/19/2014

Instrument Serial Number: 010537

As of 19-Mar-14

Start Date	End Date	Agency Name
14-Mar-14		DFS Central Lab
03-May-10	14-Mar-14	Portsmouth PD
27-Apr-10	03-May-10	DFS Central Lab
12-Mar-09	27-Apr-10	Portsmouth PD
16-Jun-08	12-Mar-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010537      Worksheet Start Date: 3/14/2014

Location: Portsmouth PD

Address: 711 Crawford St Portsmouth VA 23704

DFS Technician: Donald Hall      License No.: 21250

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 765      Reference Barometer (mm HG): 769

Reference Barometer(RB)Serial #: 009109      RB Calibration Due: 8/1/2014

### Measurement Assurance Check

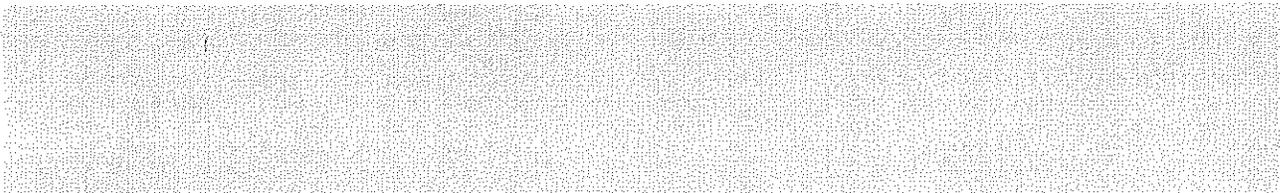
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.302	0.292	0.311	0.307	0.307	0.307
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.307	0.307			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.101	0.097	0.104	0.103	0.103	0.103
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.103	0.103			

Dry gas standard Lot No. (with tank no.)      AG226201-29

- 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

010537

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

*3/19/14*

Issuing Analyst

*T. V. 2*

Date

*3/21/14*

*MSK*

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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 10/01/2014	DATE TEST CONDUCTED 03/14/2014
TEST EQUIPMENT NUMBER 010537		

RESULTS: TIME SAMPLE TAKEN 11:48 EDT  
0.00  
SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ 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 19 Mar 2014 at 17:05

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Test Results

**Instrument Serial Number 010537**

**Test # 001439 Subject Test**

Test Location 1 Department of  
Test Date 14 Mar 2014

Test Location 2 Forensic Science  
Test Time 11:42  
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 10/01/2012

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 14 Mar 2014 End Time 11:50

Result Time 11:48

Result Date 14 Mar 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:42

Data Type BLK

Sample Value 0.000

Sample Time 11:43

Data Type CHK

Sample Value 0.103

Sample Time 11:44

Data Type BLK

Sample Value 0.000

Sample Time 11:45

Data Type SUBJ

Sample Value 0.000

Sample Time 11:46

Data Type BLK

Sample Value 0.000

Sample Time 11:47

Data Type SUBJ

Sample Value 0.000

Sample Time 11:48

Data Type BLK

Sample Value 0.000

Sample Time 11:49

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG226201-29

Standard Expiration Date 09/18/2014

Tank Pressure 345

Barometric Pressure 765 mmHg

Blow Sample Number 1 Blow Duration 3.61 sec

Blow Volume 2010 cc End-of-Blow Time 11:46

Blow Sample Number 2 Blow Duration 3.53 sec

Blow Volume 1928 cc End-of-Blow Time 11:48

Tamper Evident Stamp f5c0aa06

Test Status Code 0

Test Status Success

Intox EC/1R-11: Accuracy Check

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Serial Number: 010537      Test Number: 1440

Test Date: 03/14/2014      Test Time: 11:51 EDT

Dry Gas Target: 0.101

Lot Number: AG226201-29      Exp Date: 09/18/2014

Tank Pressure: 340 psi      Barometric Pressure: 765 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:52
CHK	0.103	11:53
BLK	0.000	11:54
CHK	0.103	11:55
BLK	0.000	11:56
CHK	0.103	11:57

Test Status: *Success*

Calibration CRC: 6B8E7224

Intox EC/1R-11: Accuracy Check

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Serial Number: 010537      Test Number: 1441

Test Date: 03/14/2014      Test Time: 12:02 EDT

Dry Gas Target: 0.302

Lot Number: AG322702-06      Exp Date: 08/15/2015

Tank Pressure: 281 psi      Barometric Pressure: 765 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:02
CHK	0.307	12:03
BLK	0.000	12:05
CHK	0.307	12:05
BLK	0.000	12:07
CHK	0.307	12:08

Test Status: *Success*

Calibration CRC: 6B8E7224