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Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 7/24/2015

Instrument Serial Number: 010462

As of 24-Jul-15

Start Date	End Date	Agency Name
23-Jul-15		Portsmouth PD
13-Jul-15	23-Jul-15	DFS Central Lab
27-Feb-15	13-Jul-15	South Hill PD
11-Feb-15	27-Feb-15	DFS Central Lab
28-Aug-14	11-Feb-15	Portsmouth PD
19-Aug-14	28-Aug-14	DFS Central Lab
11-Mar-14	19-Aug-14	Charlotte County SO
23-Sep-13	11-Mar-14	DFS Central Lab
17-Dec-09	23-Sep-13	New Kent County SO
19-Aug-09	17-Dec-09	DFS Central Lab
05-Nov-08	19-Aug-09	Halifax County Sheriff's Office
13-May-08	05-Nov-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010462 Worksheet Start Date 7/23/2015

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) 759 Reference Barometer (mm HG) 760

Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/18/2016

### Measurement Assurance Check

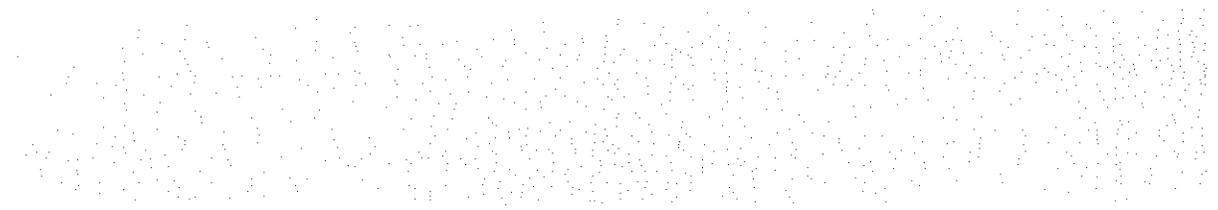
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.300	0.291	0.309	0.304	0.302	0.302
Precision		sample min	sample max			
0.002		0.302	0.304			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.099	0.099	0.099
Precision		sample min	sample max			
0		0.099	0.099			

Dry gas standard Lot No. (with tank no.) AG419702-58

- Replaced dry gas standard (+O-ring)
  - Installed at Location
  - Removed to DFS-Central
- Supplies
- |                          |     |
|--------------------------|-----|
| Mouthpieces              | 100 |
| Certificates of Analysis | 100 |
| Operator Worksheet       | 100 |
| Other:                   |     |

Notes:



Instrument Serial Number

010462

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

*7/24/15*

Issuing Analyst

*Melville Bell*

Date

*7/24/15*

*JPD*

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

*Department of Forensic Science*

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Serial Number: 010462      Test Number: 772

Test Date: 07/23/2015      Test Time: 12:08 EDT

Dry Gas Target: 0.300

Lot Number: AG506501-07      Exp Date: 03/06/2017

Tank Pressure: 291 psi      Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:09
CHK	0.304	12:10
BLK	0.000	12:11
CHK	0.302	12:12
BLK	0.000	12:13
CHK	0.302	12:14

Test Status: *Success*

Calibration CRC: 6550E25C

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

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*Department of Forensic Science*

Serial Number: 010462      Test Number: 773

Test Date: 07/23/2015      Test Time: 12:17 EDT

Dry Gas Target: 0.100

Lot Number: AG419702-58      Exp Date: 07/16/2016

Tank Pressure: 659 psi      Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:18
CHK	0.099	12:19
BLK	0.000	12:20
CHK	0.099	12:21
BLK	0.000	12:22
CHK	0.099	12:23

Test Status: *Success*

Calibration CRC: 6550E25C

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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 <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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**BREATH ANALYSIS**

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>HALL, DONALD, B</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>21250</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>07/23/2015</b>
TEST EQUIPMENT NUMBER <b>010462</b>		

RESULTS: TIME SAMPLE TAKEN 12:33 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**

