

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 6/13/2014

mmb

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Instrument Serial Number: 010502

As of 13-Jun-14

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Start Date	End Date	Agency Name
10-Jun-14		DFS Central Lab
16-Nov-11	10-Jun-14	Petersburg PD
09-Nov-11	16-Nov-11	DFS Central Lab
18-Dec-08	09-Nov-11	Petersburg PD
19-May-08	18-Dec-08	DFS Central Lab

mms

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010502** Worksheet Start Date **6/10/2014**  
 Location **Petersburg PD**  
 Address **37 E Tabb St Petersburg VA 23803**  
 DFS Technician **Michelle Billeter** License No. **26417**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **758** Reference Barometer (mm HG) **759**  
 Reference Barometer(RB)Serial # **009110** RB Calibration Due **5/28/2015**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.304</b>
0.300	0.299	0.290	0.307	<b>Sample 2</b>	<b>0.304</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.303</b>
0.001		0.303	0.304		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.101</b>
0.100	0.100	0.097	0.103	<b>Sample 2</b>	<b>0.100</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.100</b>
0.001		0.100	0.101		

Dry gas standard Lot No. (with tank no.) **AG316301-17**

Replaced dry gas standard (+O-ring)

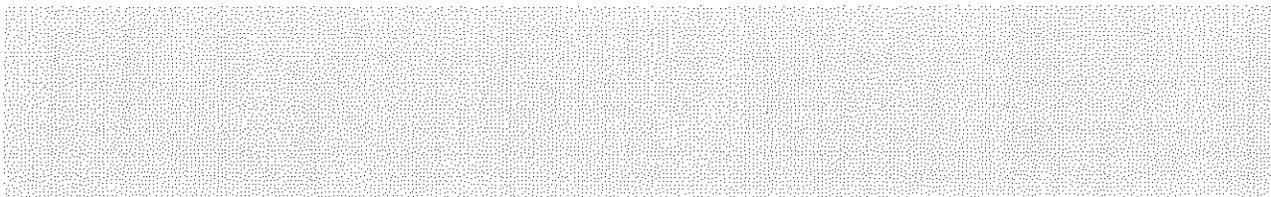
Installed at Location

Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:



Notes:



Instrument Serial Number

010502

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

*Michelle Bellis*

Date

*6/11/14*

Issuing Analyst

*Michelle Bellis*

Date

*6/13/14*

*Srd*

mmB



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>BILLETER, MICHELLE, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>26417</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>06/10/2014</b>
TEST EQUIPMENT NUMBER <b>010502</b>		

RESULTS: TIME SAMPLE TAKEN 13:27 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



mmB

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

*Department of Forensic Science*

Serial Number: 010502      Test Number: 810

Test Date: 06/10/2014      Test Time: 13:29 EDT

Dry Gas Target: 0.100

Lot Number: AG316301-17      Exp Date: 06/12/2015

Tank Pressure: 757 psi      Barometric Pressure: 758 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:30
CHK	0.101	13:31
BLK	0.000	13:32
CHK	0.100	13:33
BLK	0.000	13:34
CHK	0.100	13:35

Test Status: *Success*

Calibration CRC: C5BC74FA

**Intox EC/IR-II: Accuracy Check***Department of Forensic Science*

Serial Number: 010502      Test Number: 811

Test Date: 06/10/2014      Test Time: 13:40 EDT

Dry Gas Target: 0.299

Lot Number: AG334603-05      Exp Date: 12/12/2015

Tank Pressure: 502 psi      Barometric Pressure: 758 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:41
CHK	0.304	13:42
BLK	0.000	13:43
CHK	0.304	13:44
BLK	0.000	13:46
CHK	0.303	13:47

Test Status: *Success*

Calibration CRC: C5BC74FA