

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/18/2014

*LMS  
MMB*

Instrument Serial Number: 010420

As of 18-Apr-14

Start Date	End Date	Agency Name
18-Apr-14		South Hill PD
08-Apr-14	18-Apr-14	DFS Central Lab
24-Sep-13	08-Apr-14	Galax PD
21-Dec-12	24-Sep-13	DFS Central Lab
19-Oct-12	21-Dec-12	Virginia Peninsula Regional Jail
14-Mar-11	19-Oct-12	DFS Central Lab
20-Jan-10	14-Mar-11	Arlington County PD
30-Sep-09	20-Jan-10	DFS Central Lab
21-Nov-08	30-Sep-09	Orange County SO
27-May-08	21-Nov-08	DFS Central Lab

LAB  
MMB

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010420** Worksheet Start Date **4/18/2014**  
 Location **South Hill Police Department**  
 Address **103 S. Brunswick Ave., South Hill, VA 23970**  
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **760** Reference Barometer (mm HG) **761**

Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/23/2014**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.302
0.300	0.300	0.291	0.309	<b>Sample 2</b>	0.302
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.302
0		0.302	0.302		

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

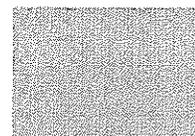
Dry gas standard Lot No. (with tank no.) **AG316301-26**

Replaced dry gas standard (+O-ring)

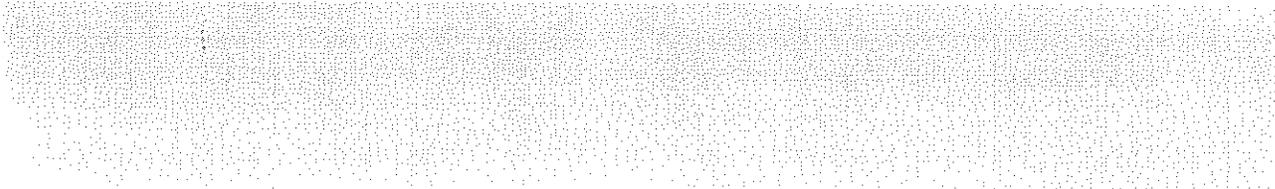
Installed at Location

Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:



Instrument Serial Number

010420

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

Heath W. Starks

Date

4/18/14

Issuing Analyst

Michelle Belliter

Date

4/21/14

msk

AMS  
MMB

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

*Department of Forensic Science*

Serial Number: 010420      Test Number: 1178  
Test Date: 04/18/2014      Test Time: 10:53 EDT  
Dry Gas Target: 0.300

Lot Number: AG321804-03      Exp Date: 08/06/2015  
Tank Pressure: 85 psi      Barometric Pressure: 760 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:53
CHK	0.302	10:54
BLK	0.000	10:56
CHK	0.302	10:57
BLK	0.000	10:58
CHK	0.302	10:59

Test Status: *Success*

Calibration CRC: DA50A6BD

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

*Department of Forensic Science*

Serial Number: 010420      Test Number: 1179

Test Date: 04/18/2014      Test Time: 11:03 EDT

Dry Gas Target: 0.100

Lot Number: AG316301-26      Exp Date: 06/12/2015

Tank Pressure: 330 psi      Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:03
CHK	0.099	11:04
BLK	0.000	11:06
CHK	0.099	11:06
BLK	0.000	11:08
CHK	0.099	11:09

Test Status: *Success*

Calibration CRC: DA50A6BD

AMS  
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  INSTRUMENT, TEST,	NAME OF COURT  DFS
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**BREATH ANALYSIS**

SAMPLE EXAMINED AND TEST CONDUCTED BY  STANTON, HEATHER, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  18910	LICENSE EXPIRES  10/01/2014	DATE TEST CONDUCTED  04/18/2014
TEST EQUIPMENT NUMBER  010420	[REDACTED]	

RESULTS: TIME SAMPLE TAKEN 11:16 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 18 Apr 2014 at 15:32

*HMS*  
*MMB*

## Test Results

**Instrument Serial Number 010420**

**Test # 001180**      **Subject Test**

<b>Test Location 1</b> Department of Test Date 18 Apr 2014	<b>Test Location 2</b> Forensic Science Test Time 11:10 Remote/Local Local	<b>Test Location 3</b> System Check Passed
<b>Operator's Last Name</b> STANTON Agency DFS Central Lab Card Serial Number 118910	<b>Operator's First Name</b> HEATHER Effective Date 10/01/2012	<b>Operator's Middle Initial</b> M License Number 18910 Expiration Date 10/01/2014
<b>Subject's Last Name</b> INSTRUMENT Subject's Middle Initial Driver's License Number Driver's License State	<b>Subject's Date of Birth</b> 00/00/0000	<b>Subject's First Name</b> TEST Subject's Sex Male Driver's License Expiration 00/00/0000 Court Name DFS
<b>End Date</b> 18 Apr 2014 <b>End Time</b> 11:18	<b>Result Time</b> 11:16	<b>Result Date</b> 18 Apr 2014 <b>Result</b> 0.00
Data Type DIAG	Sample Value Pass	Sample Time 11:10
Data Type BLK	Sample Value 0.000	Sample Time 11:11
Data Type CHK	Sample Value 0.099	Sample Time 11:12
Data Type BLK	Sample Value 0.000	Sample Time 11:13
Data Type SUBJ	Sample Value 0.000	Sample Time 11:14
Data Type BLK	Sample Value 0.000	Sample Time 11:15
Data Type SUBJ	Sample Value 0.000	Sample Time 11:16
Data Type BLK	Sample Value 0.000	Sample Time 11:17
Standard Type Dry Gas Std	Standard Value 0.100	
Standard Lot Number AG316301-26	Standard Expiration Date 06/12/2015	
Tank Pressure 325	Barometric Pressure 760 mmHg	
Blow Sample Number 1      Blow Duration 3.39 sec	Blow Volume 1800 cc	End-of-Blow Time 11:14
Blow Sample Number 2      Blow Duration 3.59 sec	Blow Volume 1790 cc	End-of-Blow Time 11:16
Tamper Evident Stamp b4c07b82	Test Status Code 0	
Test Status Success		