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**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Location History**  
**1/1/1990 To 12/22/2014**

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**Instrument Serial Number: 010574** **As of 22-Dec-14**

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<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
19-Dec-14		Chesterfield County PD
10-Dec-14	19-Dec-14	DFS Central Lab
08-Jul-14	10-Dec-14	Poquoson PD
11-Jun-14	08-Jul-14	DFS Central Lab
20-Feb-13	11-Jun-14	Hopewell PD
17-Oct-12	20-Feb-13	DFS Central Lab
06-Jan-09	17-Oct-12	Hopewell PD
30-Jun-08	06-Jan-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010574      Worksheet Start Date: 12/19/2014

Location: Chesterfield ADC

Address: 6900 Mimms Dr Chesterfield VA 23832

DFS Technician: Michelle Billeter      License No.: 26417

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

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12-2-2014

Instrument Barometer (mm HG): 758      Reference Barometer (mm HG): 760

Reference Barometer(RB)Serial #: 009111      RB Calibration Due: 5/19/2015

### Measurement Assurance Check

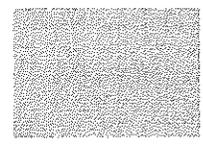
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.299	0.290	0.307	0.303	0.303	0.302
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.302	0.303			

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
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.099	0.099			

Dry gas standard Lot No. (with tank no.): AG425201-38

- 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

010574

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 Bilitz*

Date

12/22/14

Issuing Analyst

*Michelle Bilitz*

Date

12/22/14

*JPD*

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

Serial Number: 010574      Test Number: 659

Test Date: 12/19/2014      Test Time: 15:54 EST

Dry Gas Target: 0.299

Lot Number: AG428003-03      Exp Date: 10/07/2016

Tank Pressure: 252 psi      Barometric Pressure: 758 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:55
CHK	0.303	15:56
BLK	0.000	15:58
CHK	0.303	15:58
BLK	0.000	16:00
CHK	0.302	16:01

Test Status: *Success*

Calibration CRC: C5BBBC31

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

*Department of Forensic Science*

Serial Number: 010574      Test Number: 660

Test Date: 12/19/2014      Test Time: 16:04 EST

Dry Gas Target: 0.100

Lot Number: AG425201-38      Exp Date: 09/09/2016

Tank Pressure: 1085 psi      Barometric Pressure: 758 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	16:05
CHK	0.099	16:06
BLK	0.000	16:07
CHK	0.099	16:08
BLK	0.000	16:09
CHK	0.099	16:10

Test Status: *Success*

Calibration CRC: C5BBBC31

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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  BILLETER, MICHELLE, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  26417	LICENSE EXPIRES  10/01/2016	DATE TEST CONDUCTED  12/19/2014
TEST EQUIPMENT NUMBER  010574		

RESULTS: TIME SAMPLE TAKEN 16:18 EST

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

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 22 Dec 2014 at 07:49

mmB

## Test Results

**Instrument Serial Number 010574**

**Test # 000661**      Subject Test

Test Location 1    Department of  
Test Date    19 Dec 2014

Test Location 2    Forensic Science  
Test Time    16:12  
Remote/Local    Local

Test Location 3  
System Check    Passed

Operator's Last Name    BILLETTER  
Agency    DFS Central Lab

Operator's First Name    MICHELLE

Operator's Middle Initial    M  
License Number    26417

Card Serial Number    126417

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    19 Dec 2014      End Time    16:19

Result Time    16:18

Result Date    19 Dec 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    16:12

Data Type    BLK

Sample Value    0.000

Sample Time    16:13

Data Type    CHK

Sample Value    0.099

Sample Time    16:14

Data Type    BLK

Sample Value    0.000

Sample Time    16:15

Data Type    SUBJ

Sample Value    0.000

Sample Time    16:16

Data Type    BLK

Sample Value    0.000

Sample Time    16:17

Data Type    SUBJ

Sample Value    0.000

Sample Time    16:18

Data Type    BLK

Sample Value    0.000

Sample Time    16:19

Standard Type    Dry Gas Std

Standard Value    0.100

Standard Lot Number    AG425201-38

Standard Expiration Date    09/09/2016

Tank Pressure    1075

Barometric Pressure    758 mmHg

Blow Sample Number    1      Blow Duration    3.93 sec

Blow Volume    1717 cc      End-of-Blow Time    16:16

Blow Sample Number    2      Blow Duration    4.15 sec

Blow Volume    1784 cc      End-of-Blow Time    16:18

Tamper Evident Stamp    e18967ac

Test Status Code    0

Test Status    Success