

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 11/7/2014

JHS
TW

Instrument Serial Number: 012221

As of 07-Nov-14

| Start Date | End Date | Agency Name |
|------------|-----------|-------------------|
| 05-Nov-14 | | Roanoke PD |
| 21-Oct-14 | 05-Nov-14 | DFS Central Lab |
| 21-May-14 | 21-Oct-14 | Bath County SO |
| 07-May-14 | 21-May-14 | DFS Central Lab |
| 08-Jun-12 | 07-May-14 | Augusta County SO |
| 16-May-12 | 08-Jun-12 | DFS Central Lab |

LMS
TLW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **012221** Worksheet Start Date **1-1/5/2014**
 Location **Roanoke Police Department**
 Address **348 Campbell Ave., Roanoke, VA 24016**
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **736** Reference Barometer (mm HG) **741**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

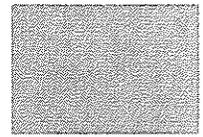
| Standard (sea level) | PA Target | minimum | maximum | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|------------|------------|----------|----------|----------|
| 0.300 | 0.290 | 0.281 | 0.298 | 0.297 | 0.296 | 0.296 |
| Precision | | sample min | sample max | | | |
| 0.001 | | 0.296 | 0.297 | | | |

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|------------|------------|----------|----------|----------|
| 0.100 | 0.097 | 0.094 | 0.100 | 0.098 | 0.098 | 0.098 |
| Precision | | sample min | sample max | | | |
| 0 | | 0.098 | 0.098 | | | |

Dry gas standard Lot No. (with tank no.) **AG425201-22**

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:



Notes:

[Large shaded area for notes]

Instrument Serial Number

012221

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

Heath M. Starch

Date

11/7/14

Issuing Analyst

J. J. [Signature]

Date

11/7/14

JPD

JMS
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012221 Test Number: 469

Test Date: 11/05/2014 Test Time: 13:56 EST

Dry Gas Target: 0.290

Lot Number: AG421201-04 Exp Date: 07/31/2016

Tank Pressure: 203 psi Barometric Pressure: 735 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 13:56 |
| CHK | 0.297 | 13:57 |
| BLK | 0.000 | 13:59 |
| CHK | 0.296 | 14:00 |
| BLK | 0.000 | 14:01 |
| CHK | 0.296 | 14:02 |

Test Status: *Success*

Calibration CRC: 719D940F

ANS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012221 Test Number: 470

Test Date: 11/05/2014 Test Time: 14:05 EST

Dry Gas Target: 0.097

Lot Number: AG425201-22 Exp Date: 09/09/2016

Tank Pressure: 1115 psi Barometric Pressure: 735 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 14:05 |
| CHK | 0.098 | 14:06 |
| BLK | 0.000 | 14:08 |
| CHK | 0.098 | 14:08 |
| BLK | 0.000 | 14:10 |
| CHK | 0.098 | 14:10 |

Test Status: *Success*

Calibration CRC: 719D940F

THW



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 |
|--|--------------------------|

BREATH ANALYSIS

| | | |
|--|-----------------------------------|---------------------------------------|
| SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M | | AGENCY DFS Central Lab |
| DFS LICENSE NUMBER 18910 | LICENSE EXPIRES 10/01/2016 | DATE TEST CONDUCTED 11/05/2014 |
| TEST EQUIPMENT NUMBER 012221 | | |

RESULTS: TIME SAMPLE TAKEN 14:18 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 07 Nov 2014 at 08:56

Handwritten initials/signature
TLV

Test Results

Instrument Serial Number 012221

Test # 000471 **Subject Test**

Test Location 1 Department of Forensic Science **Test Location 2** Forensic Science **Test Location 3** Forensic Science
 Test Date 05 Nov 2014 Test Time 14:12 System Check Passed
 Remote/Local Local

Operator's Last Name STANTON **Operator's First Name** HEATHER **Operator's Middle Initial** M
 Agency DFS Central Lab License Number 18910

Card Serial Number 118910 **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 05 Nov 2014 **End Time** 14:19 **Result Time** 14:18 **Result Date** 05 Nov 2014 **Result** 0.00

| | | | | | |
|-----------|------|--------------|-------|-------------|-------|
| Data Type | DIAG | Sample Value | Pass | Sample Time | 14:12 |
| Data Type | BLK | Sample Value | 0.000 | Sample Time | 14:13 |
| Data Type | CHK | Sample Value | 0.098 | Sample Time | 14:13 |
| Data Type | BLK | Sample Value | 0.000 | Sample Time | 14:15 |
| Data Type | SUBJ | Sample Value | 0.000 | Sample Time | 14:15 |
| Data Type | BLK | Sample Value | 0.000 | Sample Time | 14:16 |
| Data Type | SUBJ | Sample Value | 0.000 | Sample Time | 14:18 |
| Data Type | BLK | Sample Value | 0.000 | Sample Time | 14:19 |

Standard Type Dry Gas Std **Standard Value** 0.097
Standard Lot Number AG425201-22 **Standard Expiration Date** 09/09/2016
Tank Pressure 1115 **Barometric Pressure** 735 mmHg

Blow Sample Number 1 **Blow Duration** 3.45 sec **Blow Volume** 1722 cc **End-of-Blow Time** 14:15
Blow Sample Number 2 **Blow Duration** 3.66 sec **Blow Volume** 1732 cc **End-of-Blow Time** 14:18

Tamper Evident Stamp ec795ff0 **Test Status Code** 0
Test Status Success