

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/3/2014

AMS
fred

Instrument Serial Number: 010492

As of 03-Dec-14

| Start Date | End Date | Agency Name |
|------------|-----------|-------------------------------|
| 02-Dec-14 | | DFS Central Lab |
| 18-Jun-14 | 02-Dec-14 | Henry County Sheriff's Office |
| 28-May-14 | 18-Jun-14 | DFS Central Lab |
| 10-Apr-13 | 28-May-14 | Amherst County SO |
| 28-Mar-13 | 10-Apr-13 | DFS Central Lab |
| 08-May-09 | 28-Mar-13 | Amherst County SO |
| 19-May-08 | 08-May-09 | DFS Central Lab |

Handwritten initials/signature

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010492 Worksheet Start Date: 12/2/2014

Location: Henry County

Address: 3160 Kings Mountain Rd., Martinsville, VA 24112

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 744 Reference Barometer (mm HG): 746

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 | 0.294 | 0.285 | 0.302 | 0.301 | 0.301 | 0.300 |
| Precision | | sample min | sample max | | | |
| 0.001 | | 0.300 | 0.301 | | | |

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|-------------------|-------------------|----------|----------|----------|
| 0.100 | 0.098 | 0.095 | 0.101 | 0.100 | 0.100 | 0.100 |
| Precision | | sample min | sample max | | | |
| 0 | | 0.100 | 0.100 | | | |

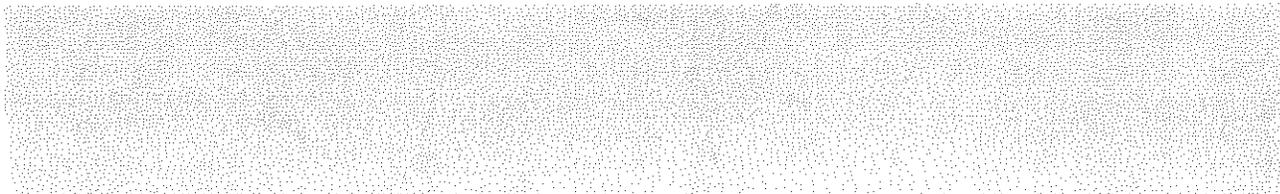
Dry gas standard Lot No. (with tank no.): AG332301-25

- 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

010492

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 Stark

Date

12/3/14

Issuing Analyst

JPD

Date

12/4/14

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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 <u>INSTRUMENT, TEST,</u> | NAME OF COURT <u>DFS</u> |
|---|-----------------------------|

BREATH ANALYSIS

| | | |
|---|--------------------------------------|--|
| SAMPLE EXAMINED AND TEST CONDUCTED BY <u>STANTON, HEATHER, M</u> | | AGENCY <u>DFS Central Lab</u> |
| DFS LICENSE NUMBER <u>18910</u> | LICENSE EXPIRES <u>10/01/2016</u> | DATE TEST CONDUCTED <u>12/02/2014</u> |
| TEST EQUIPMENT NUMBER <u>010492</u> | | |

RESULTS: TIME SAMPLE TAKEN 14:53 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



FA
HMS

Test Results

Instrument Serial Number 010492

| | | |
|--|--|--|
| <p>Test # 001656 Subject Test</p> <p>Test Location 1 Department of Test Date 02 Dec 2014</p> <p>Operator's Last Name STANTON Agency DFS Central Lab</p> <p>Card Serial Number 118910</p> <p>Subject's Last Name INSTRUMENT Subject's Middle Initial</p> <p>Driver's License Number</p> <p> Driver's License State</p> <p>End Date 02 Dec 2014 End Time 14:55</p> <p>Data Type DIAG Data Type BLK Data Type CHK Data Type BLK Data Type SUBJ Data Type BLK Data Type SUBJ Data Type BLK</p> <p>Standard Type Dry Gas Std</p> <p>Standard Lot Number AG332301-25</p> <p> Tank Pressure 781</p> <p>Blow Sample Number 1 Blow Duration 3.30 sec</p> <p>Blow Sample Number 2 Blow Duration 3.48 sec</p> <p>Tamper Evident Stamp 15b77e09</p> <p>Test Status Success</p> | <p>Test Location 2 Forensic Science</p> <p> Test Time 14:47</p> <p> Remote/Local Local</p> <p>Operator's First Name HEATHER</p> <p>Effective Date 10/01/2014</p> <p>Subject's Date of Birth 00/00/0000</p> <p>Subject's First Name TEST</p> <p>Subject's Sex Male</p> <p>Driver's License Expiration 00/00/0000</p> <p>Court Name DFS</p> <p>Result Time 14:53</p> <p>Sample Value Pass Sample Value 0.000 Sample Value 0.100 Sample Value 0.000 Sample Value 0.000 Sample Value 0.000 Sample Value 0.000 Sample Value 0.000</p> <p>Standard Value 0.098</p> <p>Standard Expiration Date 11/19/2015</p> <p>Barometric Pressure 744 mmHg</p> <p>Blow Volume 1776 cc End-of-Blow Time 14:51</p> <p>Blow Volume 1782 cc End-of-Blow Time 14:53</p> <p>Test Status Code 0</p> | <p>Test Location 3</p> <p>System Check Passed</p> <p>Operator's Middle Initial M</p> <p>License Number 18910</p> <p>Expiration Date 10/01/2016</p> |
|--|--|--|

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010492 Test Number: 1657

Test Date: 12/02/2014 Test Time: 14:59 EST

Dry Gas Target: 0.098

Lot Number: AG332301-25 Exp Date: 11/19/2015

Tank Pressure: 776 psi Barometric Pressure: 744 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 15:00 |
| CHK | 0.100 | 15:01 |
| BLK | 0.000 | 15:02 |
| CHK | 0.100 | 15:03 |
| BLK | 0.000 | 15:04 |
| CHK | 0.100 | 15:05 |

Test Status: *Success*

Calibration CRC: 6203859B

HMS
JUL

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010492 Test Number: 1658

Test Date: 12/02/2014 Test Time: 15:08 EST

Dry Gas Target: 0.294

Lot Number: AG428003-11 Exp Date: 10/07/2016

Tank Pressure: 453 psi Barometric Pressure: 744 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 15:09 |
| CHK | 0.301 | 15:10 |
| BLK | 0.000 | 15:12 |
| CHK | 0.301 | 15:12 |
| BLK | 0.000 | 15:14 |
| CHK | 0.300 | 15:15 |

Test Status: *Success*

Calibration CRC: 6203859B