

DBH
JPD

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/10/2015

Instrument Serial Number: 010457

As of 10-Jun-15

| Start Date | End Date | Agency Name |
|------------|-----------|----------------------------------|
| 10-Jun-15 | | Powhatan County Sheriff's Office |
| 26-May-15 | 10-Jun-15 | DFS Central Lab |
| 10-Dec-14 | 26-May-15 | Smithfield PD |
| 18-Nov-14 | 10-Dec-14 | DFS Central Lab |
| 11-Jun-14 | 18-Nov-14 | Colonial Heights PD |
| 04-Jun-12 | 11-Jun-14 | DFS Central Lab |
| 24-May-12 | 04-Jun-12 | Virginia Beach PD |
| 10-May-12 | 24-May-12 | DFS Central Lab |
| 07-Mar-11 | 10-May-12 | Chesapeake PD |
| 22-Apr-09 | 07-Mar-11 | DFS Central Lab |
| 12-Nov-08 | 22-Apr-09 | Buena Vista PD |
| 08-May-08 | 12-Nov-08 | DFS Central Lab |

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010457 Worksheet Start Date: 6/10/2015

Location: Powhatan CO SO

Address: 3880 Old Buckingham Rd Powhatan VA 23139

DFS Technician: Donald Hall License No.: 21250

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 748 Reference Barometer (mm HG): 750

Reference Barometer(RB)Serial #: 009109 RB Calibration Due: 7/28/2015

Measurement Assurance Check

| | | | | | |
|-----------------------------|------------------|-------------------|-------------------|-----------------|-------|
| Standard (sea level) | PA Target | minimum | maximum | Sample 1 | 0.294 |
| 0.300 | 0.295 | 0.286 | 0.303 | Sample 2 | 0.294 |
| Precision | | sample min | sample max | Sample 3 | 0.293 |
| 0.001 | | 0.293 | 0.294 | | |

| | | | | | |
|-----------------------------|------------------|-------------------|-------------------|-----------------|-------|
| Standard (sea level) | PA Target | minimum | maximum | Sample 1 | 0.096 |
| 0.100 | 0.098 | 0.095 | 0.101 | Sample 2 | 0.096 |
| Precision | | sample min | sample max | Sample 3 | 0.096 |
| 0 | | 0.096 | 0.096 | | |

Dry gas standard Lot No. (with tank no.) AG425201-45

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50

Notes:

Instrument Serial Number

010457

Certification Date

06/10/15

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

Dorothy Ball

Date

6/10/15

Issuing Analyst

Jennie Duffy

Date

6/11/15

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010457 Test Number: 712

Test Date: 06/10/2015 Test Time: 10:00 EDT

Dry Gas Target: 0.295

Lot Number: AG506501-12 Exp Date: 03/06/2017

Tank Pressure: 365 psi Barometric Pressure: 748 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 10:01 |
| CHK | 0.294 | 10:01 |
| BLK | 0.000 | 10:03 |
| CHK | 0.294 | 10:04 |
| BLK | 0.000 | 10:05 |
| CHK | 0.293 | 10:06 |

Test Status: *Success*

Calibration CRC: 976995F8

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010457 Test Number: 713

Test Date: 06/10/2015 Test Time: 10:09 EDT

Dry Gas Target: 0.098

Lot Number: AG425201-45 Exp Date: 09/09/2016

Tank Pressure: 1002 psi Barometric Pressure: 748 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 10:09 |
| CHK | 0.096 | 10:10 |
| BLK | 0.000 | 10:12 |
| CHK | 0.096 | 10:12 |
| BLK | 0.000 | 10:14 |
| CHK | 0.096 | 10:14 |

Test Status: *Success*

Calibration CRC: 976995F8

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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>HALL, DONALD, B</u> | | AGENCY <u>DFS Central Lab</u> |
| DFS LICENSE NUMBER <u>21250</u> | LICENSE EXPIRES <u>10/01/2016</u> | DATE TEST CONDUCTED <u>06/10/2015</u> |
| TEST EQUIPMENT NUMBER <u>010457</u> | |  |

RESULTS: TIME SAMPLE TAKEN 10:24 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 |
|----------------------|

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

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IntoxNet MIS Report

Report Generated 10 Jun 2015 at 14:11

Test Results

Instrument Serial Number 010457

Test # 000714 Subject Test

Test Location 1 Department of
Test Date 10 Jun 2015

Test Location 2 Forensic Science
Test Time 10:17
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

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 10 Jun 2015 End Time 10:25

Result Time 10:24

Result Date 10 Jun 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:18

Data Type BLK

Sample Value 0.000

Sample Time 10:19

Data Type CHK

Sample Value 0.096

Sample Time 10:19

Data Type BLK

Sample Value 0.000

Sample Time 10:21

Data Type SUBJ

Sample Value 0.000

Sample Time 10:21

Data Type BLK

Sample Value 0.000

Sample Time 10:22

Data Type SUBJ

Sample Value 0.000

Sample Time 10:24

Data Type BLK

Sample Value 0.000

Sample Time 10:25

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG425201-45

Standard Expiration Date 09/09/2016

Tank Pressure 992

Barometric Pressure 748 mmHg

Blow Sample Number 1 Blow Duration 4.42 sec

Blow Volume 2282 cc End-of-Blow Time 10:21

Blow Sample Number 2 Blow Duration 4.01 sec

Blow Volume 1953 cc End-of-Blow Time 10:24

Tamper Evident Stamp df2cb397

Test Status Code 0

Test Status Success