

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/6/2014

DBH
EJ

Instrument Serial Number: 010557 As of 06-Aug-14

Start Date	End Date	Agency Name
05-Aug-14		Amelia County SO
24-Jun-14	05-Aug-14	DFS Central Lab
07-Jan-09	24-Jun-14	Richmond County Sheriff's Office
15-Aug-08	07-Jan-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010557** Worksheet Start Date **8/5/2014**
 Location **Amelia CO SO**
 Address **16441 Court St Amelia VA 23002**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **750** Reference Barometer (mm HG) **751**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.296	0.287	0.304	0.296	0.295	0.295
Precision		sample min	sample max			
0.001		0.295	0.296			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.099	0.096	0.102	0.098	0.098	0.098
Precision		sample min	sample max			
0		0.098	0.098			

Dry gas standard Lot No. (with tank no.) **AG332301-06**

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

Supplies
 Mouthpieces
 Certificates of Analysis **50**
 Operator Worksheet **50**
 Other:

Notes:

[Large shaded area for notes]

Instrument Serial Number

010557

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

Donald B Hall

Date

8/6/14

Issuing Analyst

Jed
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Date

8/8/14

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010557 Test Number: 342

Test Date: 08/05/2014 Test Time: 14:19 EDT

Dry Gas Target: 0.296

Lot Number: AG334603-06 Exp Date: 12/12/2015

Tank Pressure: 227 psi Barometric Pressure: 749 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:20
CHK	0.296	14:21
BLK	0.000	14:22
CHK	0.295	14:23
BLK	0.000	14:25
CHK	0.295	14:25

Test Status: Success

Calibration CRC: 3E7EEA90

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010557 Test Number: 343

Test Date: 08/05/2014 Test Time: 14:29 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-06 Exp Date: 11/19/2015

Tank Pressure: 1095 psi Barometric Pressure: 749 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:29
CHK	0.098	14:30
BLK	0.000	14:32
CHK	0.098	14:33
BLK	0.000	14:34
CHK	0.098	14:35

Test Status: Success

Calibration CRC: 3E7EEA90

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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 HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 08/05/2014
TEST EQUIPMENT NUMBER 010557		

RESULTS: TIME SAMPLE TAKEN 14:44 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



IntoxNet MIS Report
Report Generated 06 Aug 2014 at 09:06

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Test Results

Instrument Serial Number 010557

Test # 000344 Subject Test

Test Location 1 Department of
Test Date 05 Aug 2014

Test Location 2 Forensic Science
Test Time 14:37
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 10/01/2012

Expiration Date 10/01/2014

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 Aug 2014 End Time 14:45

Result Time 14:44

Result Date 05 Aug 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:38

Data Type BLK

Sample Value 0.000

Sample Time 14:38

Data Type CHK

Sample Value 0.098

Sample Time 14:39

Data Type BLK

Sample Value 0.000

Sample Time 14:40

Data Type SUBJ

Sample Value 0.000

Sample Time 14:41

Data Type BLK

Sample Value 0.000

Sample Time 14:42

Data Type SUBJ

Sample Value 0.000

Sample Time 14:44

Data Type BLK

Sample Value 0.000

Sample Time 14:45

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-06

Standard Expiration Date 11/19/2015

Tank Pressure 1085

Barometric Pressure 749 mmHg

Blow Sample Number 1 Blow Duration 3.51 sec

Blow Volume 1779 cc End-of-Blow Time 14:41

Blow Sample Number 2 Blow Duration 4.54 sec

Blow Volume 2194 cc End-of-Blow Time 14:44

Tamper Evident Stamp daa7011d

Test Status Code 0

Test Status Success