

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 9/12/2014

DBH
mmb

Instrument Serial Number: 010560 As of 12-Sep-14

Start Date	End Date	Agency Name
10-Sep-14		Carroll County SO
20-Aug-14	10-Sep-14	DFS Central Lab
12-Mar-14	20-Aug-14	Bristol PD
06-Mar-14	12-Mar-14	DFS Central Lab
01-Apr-13	06-Mar-14	Arlington County PD
25-Feb-13	01-Apr-13	DFS Central Lab
14-Apr-09	25-Feb-13	Arlington County PD
23-Jun-08	14-Apr-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010560** Worksheet Start Date **9/10/2014**
 Location **Carroll CO SO**
 Address **605 Pine St Hillsville VA 24343**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **697** Reference Barometer (mm HG) **699**

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	0.275	0.266	0.283	0.278	0.277	0.277
Precision		sample min	sample max			
0.001		0.277	0.278			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.092	0.089	0.095	0.091	0.091	0.091
Precision		sample min	sample max			
0		0.091	0.091			

Dry gas standard Lot No. (with tank no.) **AG320502-24**

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

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

Notes:

Instrument Serial Number

010560

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

9/12/14

Issuing Analyst

Michelle Buller

Date

9/12/14

MSL

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science
Serial Number: 010560 Test Number: 905
Test Date: 09/10/2014 Test Time: 15:13 EDT
Dry Gas Target: 0.275
Lot Number: AG421201-06 Exp Date: 07/31/2016
Tank Pressure: 144 psi Barometric Pressure: 697 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:15
CHK	0.278	15:15
BLK	0.000	15:17
CHK	0.277	15:17
BLK	0.000	15:19
CHK	0.277	15:20

Test Status: *Success*

Calibration CRC: 56E2805C

Intox EC/IR-II: Accuracy Check

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mmB

Department of Forensic Science

Serial Number: 010560 Test Number: 906

Test Date: 09/10/2014 Test Time: 15:21 EDT

Dry Gas Target: 0.092

Lot Number: AG320502-24 Exp Date: 07/24/2015

Tank Pressure: 571 psi Barometric Pressure: 697 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:22
CHK	0.091	15:23
BLK	0.000	15:25
CHK	0.091	15:25
BLK	0.000	15:27
CHK	0.091	15:27

Test Status: *Success*

Calibration CRC: 56E2805C

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mmB



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 09/10/2014
TEST EQUIPMENT NUMBER 010560		

15:36 EDT

RESULTS: TIME SAMPLE TAKEN _____
0.00

SAMPLE'S ALCOHOL CONTENT _____ 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



Test Results

Instrument Serial Number 010560

Test # 000907 **Subject Test**

Test Location 1 Department of
Test Date 10 Sep 2014

Test Location 2 Forensic Science
Test Time 15:29
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 10 Sep 2014 End Time 15:37

Result Time 15:36

Result Date 10 Sep 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:30

Data Type BLK

Sample Value 0.000

Sample Time 15:30

Data Type CHK

Sample Value 0.091

Sample Time 15:31

Data Type BLK

Sample Value 0.000

Sample Time 15:32

Data Type SUBJ

Sample Value 0.000

Sample Time 15:33

Data Type BLK

Sample Value 0.000

Sample Time 15:34

Data Type SUBJ

Sample Value 0.000

Sample Time 15:36

Data Type BLK

Sample Value 0.000

Sample Time 15:37

Standard Type Dry Gas Std

Standard Value 0.092

Standard Lot Number AG320502-24

Standard Expiration Date 07/24/2015

Tank Pressure 561

Barometric Pressure 697 mmHg

Blow Sample Number 1 Blow Duration 4.15 sec

Blow Volume 2062 cc End-of-Blow Time 15:33

Blow Sample Number 2 Blow Duration 4.12 sec

Blow Volume 2168 cc End-of-Blow Time 15:36

Tamper Evident Stamp e3c2fe65

Test Status Code 0

Test Status Success