

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

DBH
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Instrument Serial Number: 010556

As of 12-Sep-14

Start Date	End Date	Agency Name
10-Sep-14		DFS Central Lab
09-Apr-14	10-Sep-14	Carroll County SO
01-Apr-14	09-Apr-14	DFS Central Lab
20-Apr-09	01-Apr-14	Vienna PD
23-Jun-08	20-Apr-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010556** 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
0.300	0.275	0.266	0.283	0.278
Precision		sample min	sample max	Sample 2
0.001		0.277	0.278	0.277
				Sample 3
				0.277

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.092	0.089	0.095	0.093
Precision		sample min	sample max	Sample 2
0		0.093	0.093	0.093
				Sample 3
				0.093

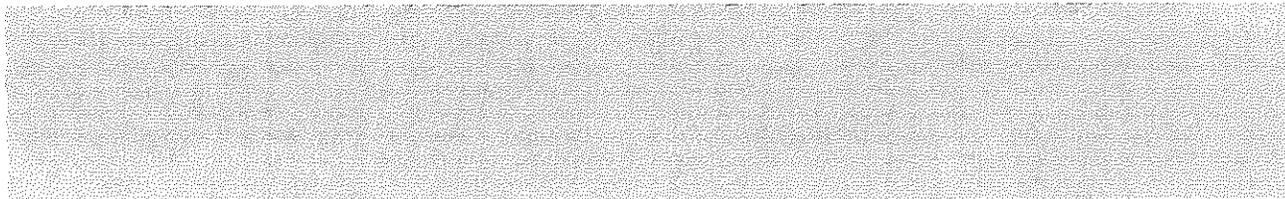
Dry gas standard Lot No. (with tank no.) **AG320502-24**

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

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:



Instrument Serial Number

010556

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 Bellotti Date 9/12/14

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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 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 010556		

RESULTS: TIME SAMPLE TAKEN 14:35 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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Test Results

Instrument Serial Number 010556

Test # 000545 Subject Test

Test Location 1 Department of
Test Date 10 Sep 2014

Test Location 2 Forensic Science
Test Time 14:29
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 14:36

Result Time 14:35

Result Date 10 Sep 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:29

Data Type BLK

Sample Value 0.000

Sample Time 14:30

Data Type CHK

Sample Value 0.093

Sample Time 14:31

Data Type BLK

Sample Value 0.000

Sample Time 14:32

Data Type SUBJ

Sample Value 0.000

Sample Time 14:33

Data Type BLK

Sample Value 0.000

Sample Time 14:34

Data Type SUBJ

Sample Value 0.000

Sample Time 14:35

Data Type BLK

Sample Value 0.000

Sample Time 14:36

Standard Type Dry Gas Std

Standard Value 0.092

Standard Lot Number AG320502-24

Standard Expiration Date 07/24/2015

Tank Pressure 595

Barometric Pressure 697 mmHg

Blow Sample Number 1 Blow Duration 5.14 sec

Blow Volume 2444 cc End-of-Blow Time 14:33

Blow Sample Number 2 Blow Duration 4.07 sec

Blow Volume 1982 cc End-of-Blow Time 14:35

Tamper Evident Stamp dc39cecd

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010556 Test Number: 546

Test Date: 09/10/2014 Test Time: 14:37 EDT

Dry Gas Target: 0.092

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

Tank Pressure: 590 psi Barometric Pressure: 697 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:38
CHK	0.093	14:39
BLK	0.000	14:41
CHK	0.093	14:41
BLK	0.000	14:43
CHK	0.093	14:43

Test Status: *Success*

Calibration CRC: 81E670F0

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010556 Test Number: 547

Test Date: 09/10/2014 Test Time: 14:46 EDT

Dry Gas Target: 0.275

Lot Number: AG421201-06 Exp Date: 07/31/2016

Tank Pressure: 154 psi Barometric Pressure: 697 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:46
CHK	0.278	14:47
BLK	0.000	14:49
CHK	0.277	14:50
BLK	0.000	14:51
CHK	0.277	14:52

Test Status: *Success*

Calibration CRC: 81E670F0