

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 10/22/2014

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Instrument Serial Number: 010511

As of 22-Oct-14

Start Date	End Date	Agency Name
22-Oct-14		DFS Central Lab
20-May-14	22-Oct-14	Rockbridge County SO
30-Apr-14	20-May-14	DFS Central Lab
25-Mar-09	30-Apr-14	Buchanan County SO
19-May-08	25-Mar-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010511 Worksheet Start Date 10/22/2014
Location Rockbridge County
Address 258 Greenhouse Rd., Lexington, VA 24450
DFS Technician Heather Stanton License No. 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 731 Reference Barometer (mm HG) 733
Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

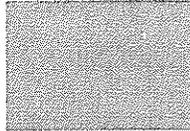
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.289	0.280	0.297	0.291	0.291	0.291
Precision		sample min	sample max			
0		0.291	0.291			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.096	0.093	0.099	0.097	0.097	0.097
Precision		sample min	sample max			
0		0.097	0.097			

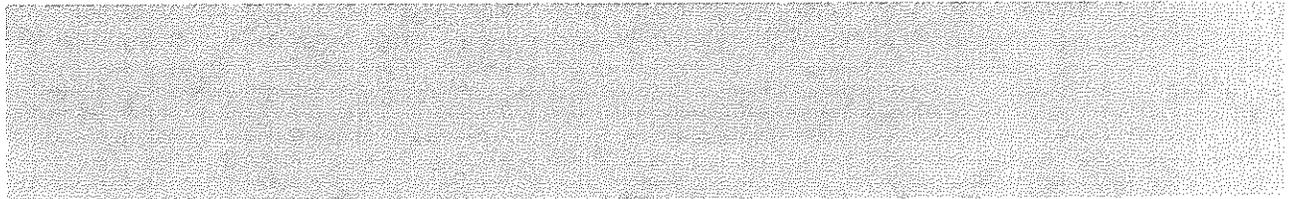
Dry gas standard Lot No. (with tank no.) AG406301-16

- 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

010511

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 W. Stath

Date

10/22/14

Issuing Analyst

Jed
JPD

Date

10/23/14

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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 STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 10/22/2014
TEST EQUIPMENT NUMBER 010511		

RESULTS: TIME SAMPLE TAKEN 08:46 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 010511

Test # 000506 Subject Test

Test Location 1 Department of
Test Date 22 Oct 2014

Test Location 2 Forensic Science
Test Time 08:39
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

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 22 Oct 2014 End Time 08:47

Result Time 08:46

Result Date 22 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 08:40

Data Type BLK

Sample Value 0.000

Sample Time 08:41

Data Type CHK

Sample Value 0.097

Sample Time 08:41

Data Type BLK

Sample Value 0.000

Sample Time 08:42

Data Type SUBJ

Sample Value 0.000

Sample Time 08:43

Data Type BLK

Sample Value 0.000

Sample Time 08:44

Data Type SUBJ

Sample Value 0.000

Sample Time 08:46

Data Type BLK

Sample Value 0.000

Sample Time 08:47

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG406301-16

Standard Expiration Date 03/04/2016

Tank Pressure 1071

Barometric Pressure 731 mmHg

Blow Sample Number 1 Blow Duration 3.50 sec

Blow Volume 1741 cc End-of-Blow Time 08:43

Blow Sample Number 2 Blow Duration 3.75 sec

Blow Volume 1760 cc End-of-Blow Time 08:46

Tamper Evident Stamp 6752339d

Test Status Code 0

Test Status Success

fnw
sid

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010511 Test Number: 507

Test Date: 10/22/2014 Test Time: 08:48 EDT

Dry Gas Target: 0.096

Lot Number: AG406301-16 Exp Date: 03/04/2016

Tank Pressure: 1066 psi Barometric Pressure: 731 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:49
CHK	0.097	08:50
BLK	0.000	08:51
CHK	0.097	08:52
BLK	0.000	08:53
CHK	0.097	08:54

Test Status: *Success*

Calibration CRC: 133989ED

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010511 Test Number: 508

Test Date: 10/22/2014 Test Time: 08:57 EDT

Dry Gas Target: 0.289

Lot Number: AG421201-05 Exp Date: 07/31/2016

Tank Pressure: 90 psi Barometric Pressure: 731 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:57
CHK	0.291	08:58
BLK	0.000	09:00
CHK	0.291	09:01
BLK	0.000	09:02
CHK	0.291	09:03

Test Status: *Success*

Calibration CRC: 133989ED