

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/8/2014

LMS
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Instrument Serial Number: 010499

As of 08-Dec-14

Start Date	End Date	Agency Name
08-Dec-14		DFS Central Lab
25-Jun-14	08-Dec-14	Spotsylvania CO SO
10-Jun-14	25-Jun-14	DFS Central Lab
12-Dec-08	10-Jun-14	Giles County Sheriff's Office
02-Jun-08	12-Dec-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010499** Worksheet Start Date **12/8/2014**

Location **Spotsylvania County**

Address **9119 Dean Ridings Lane, Spotsylvania, VA 22553**

DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **764** Reference Barometer (mm HG) **766**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.307
0.300	0.301	0.291	0.310	Sample 2	0.306
Precision		sample min	sample max	Sample 3	0.305
0.002		0.305	0.307		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.101	0.097	0.104	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) **AG332301-13**

Replaced dry gas standard (+O-ring)

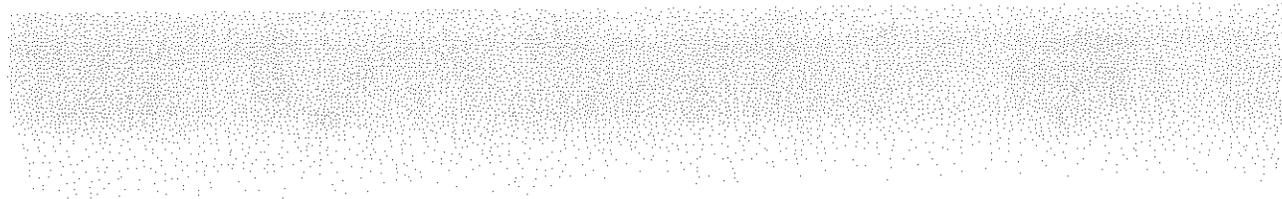
Installed at Location

Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:



Instrument Serial Number

010499

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. Stark

Date

12/8/14

Issuing Analyst

JPD
Jiel

Date

12/9/14

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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 12/08/2014
TEST EQUIPMENT NUMBER 010499		

RESULTS: TIME SAMPLE TAKEN 12:09 EST

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



*Ed
HMS*

Test Results

Instrument Serial Number 010499

Test # 000620 Subject Test

Test Location 1 Department of
Test Date 08 Dec 2014

Test Location 2 Forensic Science
Test Time 12:03
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

License Number 18910

Card Serial Number 118910

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 08 Dec 2014 End Time 12:10

Result Time 12:09

Result Date 08 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:03

Data Type BLK

Sample Value 0.000

Sample Time 12:04

Data Type CHK

Sample Value 0.102

Sample Time 12:05

Data Type BLK

Sample Value 0.000

Sample Time 12:06

Data Type SUBJ

Sample Value 0.000

Sample Time 12:06

Data Type BLK

Sample Value 0.000

Sample Time 12:07

Data Type SUBJ

Sample Value 0.000

Sample Time 12:09

Data Type BLK

Sample Value 0.000

Sample Time 12:10

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG332301-13

Standard Expiration Date 11/19/2015

Tank Pressure 399

Barometric Pressure 764 mmHg

Blow Sample Number 1 Blow Duration 3.14 sec

Blow Volume 1764 cc End-of-Blow Time 12:06

Blow Sample Number 2 Blow Duration 3.39 sec

Blow Volume 1758 cc End-of-Blow Time 12:09

Tamper Evident Stamp f6411d06

Test Status Code 0

Test Status Success

Handwritten initials/signature

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010499 Test Number: 621

Test Date: 12/08/2014 Test Time: 12:11 EST

Dry Gas Target: 0.101

Lot Number: AG332301-13 Exp Date: 11/19/2015

Tank Pressure: 394 psi Barometric Pressure: 764 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:12
CHK	0.101	12:12
BLK	0.000	12:14
CHK	0.101	12:15
BLK	0.000	12:16
CHK	0.101	12:17

Test Status: *Success*

Calibration CRC: 1288E7D0

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010499 Test Number: 622

Test Date: 12/08/2014 Test Time: 12:20 EST

Dry Gas Target: 0.301

Lot Number: AG428003-11 Exp Date: 10/07/2016

Tank Pressure: 301 psi Barometric Pressure: 763 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:21
CHK	0.307	12:22
BLK	0.000	12:24
CHK	0.306	12:24
BLK	0.000	12:26
CHK	0.305	12:27

Test Status: *Success*

Calibration CRC: 1288E7D0