

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 5/12/2015

AMS
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Instrument Serial Number: 010475

As of 12-May-15

Start Date	End Date	Agency Name
12-May-15		DFS Central Lab
04-Dec-14	12-May-15	Culpeper PD
13-Nov-14	04-Dec-14	DFS Central Lab
11-Jun-14	13-Nov-14	New River Valley Regional Jail
28-May-14	11-Jun-14	DFS Central Lab
30-Apr-09	28-May-14	Nelson County Sheriff's Office
01-Apr-09	30-Apr-09	DFS Central Lab
28-Oct-08	01-Apr-09	Carroll County SO
02-Jun-08	28-Oct-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010475 Worksheet Start Date 5/12/2015

Location Culpeper Police Department

Address 740 Old Brandy Rd., Culpeper, VA 22701

DFS Technician Heather Stanton License No. 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 753 Reference Barometer (mm HG) 751

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/16/2016

Measurement Assurance Check

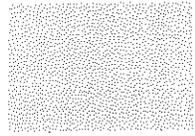
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.297	0.288	0.305	0.301	0.301	0.300
Precision		sample min	sample max			
0.001		0.300	0.301			

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

Dry gas standard Lot No. (with tank no.) AG425201-28

- 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

010475

Certification Date

05/12/15

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. Stach

Date

5/12/15

Issuing Analyst

Michelle Buller

Date

5/13/15

TLW



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

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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 05/12/2015
TEST EQUIPMENT NUMBER 010475		

RESULTS: TIME SAMPLE TAKEN 11:38 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

FOR COURT



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Test Results

Instrument Serial Number 010475

Test # 000706 Subject Test

Test Location 1 Department of
Test Date 12 May 2015

Test Location 2 Forensic Science
Test Time 11:31
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab
Card Serial Number 118910
Subject's Last Name INSTRUMENT
Subject's Middle Initial
Driver's License Number
Driver's License State

Operator's First Name HEATHER
Operator's Middle Initial M
License Number 18910
Effective Date 10/01/2014
Expiration Date 10/01/2016
Subject's First Name TEST
Subject's Date of Birth 00/00/0000
Subject's Sex Male
Driver's License Expiration 00/00/0000
Court Name DFS

End Date 12 May 2015	End Time 11:39	Result Time 11:38	Result Date 12 May 2015	Result 0.00
Data Type DIAG		Sample Value Pass	Sample Time 11:31	
Data Type BLK		Sample Value 0.000	Sample Time 11:32	
Data Type CHK		Sample Value 0.100	Sample Time 11:33	
Data Type BLK		Sample Value 0.000	Sample Time 11:35	
Data Type SUBJ		Sample Value 0.000	Sample Time 11:35	
Data Type BLK		Sample Value 0.000	Sample Time 11:36	
Data Type SUBJ		Sample Value 0.000	Sample Time 11:38	
Data Type BLK		Sample Value 0.000	Sample Time 11:39	

Standard Type Dry Gas Std
Standard Lot Number AG425201-28
Tank Pressure 772
Standard Value 0.099
Standard Expiration Date 09/09/2016
Barometric Pressure 753 mmHg

Blow Sample Number 1	Blow Duration 3.54 sec	Blow Volume 1735 cc	End-of-Blow Time 11:35
Blow Sample Number 2	Blow Duration 3.50 sec	Blow Volume 1738 cc	End-of-Blow Time 11:38
Tamper Evident Stamp 38ff1ff4		Test Status Code 0	
Test Status Success			

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010475 Test Number: 707

Test Date: 05/12/2015 Test Time: 11:41 EDT

Dry Gas Target: 0.099

Lot Number: AG425201-28 Exp Date: 09/09/2016

Tank Pressure: 767 psi Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:42
CHK	0.100	11:43
BLK	0.000	11:44
CHK	0.100	11:45
BLK	0.000	11:47
CHK	0.100	11:47

Test Status: *Success*

Calibration CRC: AE7881A2

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010475 Test Number: 708

Test Date: 05/12/2015 Test Time: 11:51 EDT

Dry Gas Target: 0.297

Lot Number: AG506501-08 Exp Date: 03/06/2017

Tank Pressure: 389 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:51
CHK	0.301	11:52
BLK	0.000	11:54
CHK	0.301	11:55
BLK	0.000	11:56
CHK	0.300	11:57

Test Status: *Success*

Calibration CRC: AE7881A2