

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/9/2015

AMS
Sed

Instrument Serial Number: 010420

As of 09-Apr-15

Start Date	End Date	Agency Name
07-Apr-15		Alleghany County SO
11-Mar-15	07-Apr-15	DFS Central Lab
01-Oct-14	11-Mar-15	Buchanan County SO
19-Sep-14	01-Oct-14	DFS Central Lab
18-Apr-14	19-Sep-14	South Hill PD
08-Apr-14	18-Apr-14	DFS Central Lab
24-Sep-13	08-Apr-14	Galax PD
21-Dec-12	24-Sep-13	DFS Central Lab
19-Oct-12	21-Dec-12	Virginia Peninsula Regional Jail
14-Mar-11	19-Oct-12	DFS Central Lab
20-Jan-10	14-Mar-11	Arlington County PD
30-Sep-09	20-Jan-10	DFS Central Lab
21-Nov-08	30-Sep-09	Orange County SO
27-May-08	21-Nov-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
4/7/2014 To 4/7/2015

HMS
SLD

Instrument Serial Number: 010420

As of 09-Apr-15

Maintenance Date	Certification Date	Technician Initials	Remarks
07-Apr-15	18-Mar-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
18-Mar-15	18-Mar-15	HMS (18910)	CERTIFIED
22-Sep-14	22-Sep-14	MMB (26417)	CERTIFIED.
14-Apr-14	14-Apr-14	DBH (21250)	CERTIFIED.

**INTOX EC/IR II
Quality Assurance Worksheet**

Handwritten initials/signature

Instrument Serial Number **010420** Worksheet Start Date **4/7/2015**
Location **Alleghany County**
Address **268 West Main St., Covington, VA 24426**
DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **732** 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	0.095	0.095	0.095
Precision		sample min	sample max			
0		0.095	0.095			

Dry gas standard Lot No. (with tank no.) **AG419702-46**

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

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

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010420

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 A. Storch

Date

4/9/15

Issuing Analyst

John T. W.

Date

4/13/15

HMS

Sed

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010420 Test Number: 1226

Test Date: 04/07/2015 Test Time: 14:34 EDT

Dry Gas Target: 0.289

Lot Number: AG506501-09 Exp Date: 03/06/2017

Tank Pressure: 414 psi Barometric Pressure: 732 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:34
CHK	0.291	14:35
BLK	0.000	14:37
CHK	0.291	14:37
BLK	0.000	14:39
CHK	0.291	14:40

Test Status: *Success*

Calibration CRC: DA50A6BD

LMS
Ad

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010420 Test Number: 1227

Test Date: 04/07/2015 Test Time: 14:43 EDT

Dry Gas Target: 0.096

Lot Number: AG419702-46 Exp Date: 07/16/2016

Tank Pressure: 1080 psi Barometric Pressure: 732 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:43
CHK	0.095	14:44
BLK	0.000	14:46
CHK	0.095	14:47
BLK	0.000	14:48
CHK	0.095	14:49

Test Status: *Success*

Calibration CRC: DA50A6BD

lms
sd



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 04/07/2015
TEST EQUIPMENT NUMBER 010420		

RESULTS: TIME SAMPLE TAKEN 14:56 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



IntoxNet MIS Report
Report Generated 09 Apr 2015 at 08:55

HMS
Sud

Test Results

Instrument Serial Number 010420

Test # 001228 Subject Test

Test Location 1 Department of
Test Date 07 Apr 2015

Test Location 2 Forensic Science
Test Time 14:50
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 07 Apr 2015 End Time 14:57

Result Time 14:56

Result Date 07 Apr 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:50

Data Type BLK

Sample Value 0.000

Sample Time 14:51

Data Type CHK

Sample Value 0.095

Sample Time 14:52

Data Type BLK

Sample Value 0.000

Sample Time 14:53

Data Type SUBJ

Sample Value 0.000

Sample Time 14:54

Data Type BLK

Sample Value 0.000

Sample Time 14:55

Data Type SUBJ

Sample Value 0.000

Sample Time 14:56

Data Type BLK

Sample Value 0.000

Sample Time 14:57

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG419702-46

Standard Expiration Date 07/16/2016

Tank Pressure 1071

Barometric Pressure 732 mmHg

Blow Sample Number 1 Blow Duration 3.09 sec

Blow Volume 1752 cc End-of-Blow Time 14:54

Blow Sample Number 2 Blow Duration 3.20 sec

Blow Volume 1791 cc End-of-Blow Time 14:56

Tamper Evident Stamp 999936f9

Test Status Code 0

Test Status Success