

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

LHS
DHL

Instrument Serial Number: 010575

As of 22-Oct-14

Start Date	End Date	Agency Name
21-Oct-14		Alleghany County SO
09-Oct-14	21-Oct-14	DFS Central Lab
01-May-14	09-Oct-14	Greene County Sheriff's Office
18-Apr-14	01-May-14	DFS Central Lab
14-Sep-10	18-Apr-14	South Hill PD
30-Apr-09	14-Sep-10	DFS Central Lab
20-Apr-09	30-Apr-09	Loudoun County SO
30-Jun-08	20-Apr-09	DFS Central Lab

HMS
Sed

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010575** Worksheet Start Date **10/21/2014**

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) **722** Reference Barometer (mm HG) **727**

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

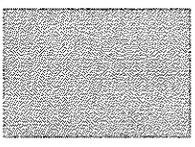
Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.285	0.276	0.293	0.288	0.287	0.287
Precision		sample min	sample max			
0.001		0.287	0.288			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.095	0.092	0.098	0.094	0.094	0.094
Precision		sample min	sample max			
0		0.094	0.094			

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
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010575

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 M. Storch

Date

10/22/14

Issuing Analyst

JPD
JPD

Date

10/23/14

*And
sed*

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010575 Test Number: 441

Test Date: 10/21/2014 Test Time: 13:01 EDT

Dry Gas Target: 0.285

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

Tank Pressure: 105 psi Barometric Pressure: 721 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:01
CHK	0.288	13:02
BLK	0.000	13:04
CHK	0.287	13:04
BLK	0.000	13:06
CHK	0.287	13:06

Test Status: *Success*

Calibration CRC: 3A660DB9

Handwritten initials/signature in the top right corner.

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010575 Test Number: 442

Test Date: 10/21/2014 Test Time: 13:09 EDT

Dry Gas Target: 0.095

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

Tank Pressure: 1120 psi Barometric Pressure: 721 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:09
CHK	0.094	13:10
BLK	0.000	13:12
CHK	0.094	13:13
BLK	0.000	13:14
CHK	0.094	13:15

Test Status: *Success*

Calibration CRC: 3A660DB9

HMS
Jed



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 10/21/2014
TEST EQUIPMENT NUMBER 010575		

RESULTS: TIME SAMPLE TAKEN 13:22 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



Handwritten initials/signature

Test Results

Instrument Serial Number 010575

Test # 000443 Subject Test

Test Location 1 Department of
Test Date 21 Oct 2014

Test Location 2 Forensic Science
Test Time 13:16
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 21 Oct 2014 End Time 13:23

Result Time 13:22

Result Date 21 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:16

Data Type BLK

Sample Value 0.000

Sample Time 13:17

Data Type CHK

Sample Value 0.094

Sample Time 13:18

Data Type BLK

Sample Value 0.000

Sample Time 13:19

Data Type SUBJ

Sample Value 0.000

Sample Time 13:20

Data Type BLK

Sample Value 0.000

Sample Time 13:21

Data Type SUBJ

Sample Value 0.000

Sample Time 13:22

Data Type BLK

Sample Value 0.000

Sample Time 13:23

Standard Type Dry Gas Std

Standard Value 0.095

Standard Lot Number AG419702-46

Standard Expiration Date 07/16/2016

Tank Pressure 1120

Barometric Pressure 721 mmHg

Blow Sample Number 1 Blow Duration 3.39 sec

Blow Volume 1719 cc End-of-Blow Time 13:20

Blow Sample Number 2 Blow Duration 3.48 sec

Blow Volume 1732 cc End-of-Blow Time 13:22

Tamper Evident Stamp 0be25849

Test Status Code 0

Test Status Success