

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/18/2014

HMS
MMB

Instrument Serial Number: 010575

As of 18-Apr-14

Start Date	End Date	Agency Name
18-Apr-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

AMS
mmb

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010575** Worksheet Start Date **4/18/2014**
 Location **South Hill Police Department**
 Address **103 S. Brunswick Ave., South Hill, VA 23970**
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **757** Reference Barometer (mm HG) **761**
 Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/23/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.298	0.289	0.306	0.303	0.303	0.303
Precision		sample min	sample max			
0		0.303	0.303			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.102	0.102	0.102
Precision		sample min	sample max			
0		0.102	0.102			

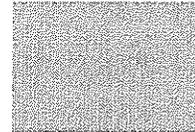
Dry gas standard Lot No. (with tank no.) **AG230501-32**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:



Notes:

[Large area of stippled shading, likely a placeholder for handwritten 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 W. Storta

Date

4/18/14

Issuing Analyst

Michelle Beller

Date

4/21/14

msk

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MMB



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 10/01/2014	DATE TEST CONDUCTED 04/18/2014
TEST EQUIPMENT NUMBER 010575		

RESULTS: TIME SAMPLE TAKEN 10:08 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: HNS
mmB

Test Results

Instrument Serial Number 010575

Test # 000381 Subject Test
Test Location 1 Department of
Test Date 18 Apr 2014

Test Location 2 Forensic Science
Test Time 10:01
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 10/01/2012

Expiration Date 10/01/2014

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 18 Apr 2014 End Time 10:09

Result Time 10:08

Result Date 18 Apr 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:02

Data Type BLK

Sample Value 0.000

Sample Time 10:03

Data Type CHK

Sample Value 0.103

Sample Time 10:03

Data Type BLK

Sample Value 0.000

Sample Time 10:05

Data Type SUBJ

Sample Value 0.000

Sample Time 10:06

Data Type BLK

Sample Value 0.000

Sample Time 10:07

Data Type SUBJ

Sample Value 0.000

Sample Time 10:08

Data Type BLK

Sample Value 0.000

Sample Time 10:09

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG230501-32

Standard Expiration Date 10/31/2014

Tank Pressure 914

Barometric Pressure 757 mmHg

Blow Sample Number 1 Blow Duration 3.32 sec

Blow Volume 1827 cc End-of-Blow Time 10:06

Blow Sample Number 2 Blow Duration 3.47 sec

Blow Volume 1869 cc End-of-Blow Time 10:08

Tamper Evident Stamp ac83bd58

Test Status Code 0

Test Status Success

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mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010575 Test Number: 382

Test Date: 04/18/2014 Test Time: 10:10 EDT

Dry Gas Target: 0.100

Lot Number: AG230501-32 Exp Date: 10/31/2014

Tank Pressure: 904 psi Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:10
CHK	0.102	10:11
BLK	0.000	10:13
CHK	0.102	10:13
BLK	0.000	10:15
CHK	0.102	10:15

Test Status: *Success*

Calibration CRC: 8E252651

Handwritten:
HMS
mmb

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010575 Test Number: 383

Test Date: 04/18/2014 Test Time: 10:20 EDT

Dry Gas Target: 0.298

Lot Number: AG321804-03 Exp Date: 08/06/2015

Tank Pressure: 90 psi Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:20
CHK	0.303	10:21
BLK	0.000	10:23
CHK	0.303	10:24
BLK	0.000	10:25
CHK	0.303	10:26

Test Status: *Success*

Calibration CRC: 8E252651