

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/16/2015

HMS
gd

Instrument Serial Number: 010449

As of 16-Jul-15

Start Date	End Date	Agency Name
15-Jul-15		DFS Central Lab
25-Feb-15	15-Jul-15	Dinwiddie County Sheriff's Office
03-Feb-15	25-Feb-15	DFS Central Lab
29-Dec-14	03-Feb-15	Fairfax County PD
10-Dec-14	29-Dec-14	DFS Central Lab
10-Jul-14	10-Dec-14	Smithfield PD
29-Oct-09	10-Jul-14	DFS Central Lab
12-May-09	29-Oct-09	Shenandoah County SO
13-May-08	12-May-09	DFS Central Lab

INTOX EC/IR II Quality Assurance Worksheet

HMS
Red

Instrument Serial Number: 010449 Worksheet Start Date: 7/15/2015

Location: Dinwiddie County

Address: 14230 Sycamore Dr., Dinwiddie, VA 23841

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 744 Reference Barometer (mm HG): 748

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.300	0.294	0.285	0.302	0.296	
Precision		sample min	sample max	Sample 2	
0.001		0.295	0.296	0.296	
				Sample 3	0.295

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.100	0.098	0.095	0.101	0.099	
Precision		sample min	sample max	Sample 2	
0		0.099	0.099	0.099	
				Sample 3	0.099

Dry gas standard Lot No. (with tank no.) AG404902-05

- 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

010449

Certification Date

06/27/2015

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. Stach

Date

7/16/15

Issuing Analyst

JL

Date

7/17/15

TLN



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

Handwritten initials/signature

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 07/15/2015
TEST EQUIPMENT NUMBER 010449		

RESULTS: TIME SAMPLE TAKEN 14:47 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 15 Jul 2015 at 15:12

AMS
JK

Test Results

Instrument Serial Number 010449

Test # 000496 Subject Test

Test Location 1 Department of
Test Date 15 Jul 2015

Test Location 2 Forensic Science
Test Time 14:41
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 15 Jul 2015 End Time 14:48

Result Time 14:47

Result Date 15 Jul 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:41

Data Type BLK

Sample Value 0.000

Sample Time 14:42

Data Type CHK

Sample Value 0.099

Sample Time 14:43

Data Type BLK

Sample Value 0.000

Sample Time 14:44

Data Type SUBJ

Sample Value 0.000

Sample Time 14:45

Data Type BLK

Sample Value 0.000

Sample Time 14:46

Data Type SUBJ

Sample Value 0.000

Sample Time 14:47

Data Type BLK

Sample Value 0.000

Sample Time 14:48

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG404902-05

Standard Expiration Date 02/18/2016

Tank Pressure 188

Barometric Pressure 744 mmHg

Blow Sample Number 1 Blow Duration 3.29 sec

Blow Volume 1774 cc End-of-Blow Time 14:45

Blow Sample Number 2 Blow Duration 3.50 sec

Blow Volume 1762 cc End-of-Blow Time 14:47

Tamper Evident Stamp e48b20eb

Test Status Code 0

Test Status Success

AMS

Full

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010449 Test Number: 497

Test Date: 07/15/2015 Test Time: 14:49 EDT

Dry Gas Target: 0.098

Lot Number: AG404902-05 Exp Date: 02/18/2016

Tank Pressure: 188 psi Barometric Pressure: 744 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:50
CHK	0.099	14:51
BLK	0.000	14:52
CHK	0.099	14:53
BLK	0.000	14:54
CHK	0.099	14:55

Test Status: *Success*

Calibration CRC: 3FD8EAED

AMS
fid

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010449 Test Number: 498
Test Date: 07/15/2015 Test Time: 14:58 EDT
Dry Gas Target: 0.294
Lot Number: AG506501-11 Exp Date: 03/06/2017
Tank Pressure: 129 psi Barometric Pressure: 744 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:59
CHK	0.296	15:00
BLK	0.000	15:01
CHK	0.296	15:02
BLK	0.000	15:04
CHK	0.295	15:05

Test Status: *Success*

Calibration CRC: 3FD8EAED