

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/16/2015

*his
red*

Instrument Serial Number: 010575

As of 16-Apr-15

Start Date	End Date	Agency Name
14-Apr-15		Roanoke County Sheriff's Office
07-Apr-15	14-Apr-15	DFS Central Lab
21-Oct-14	07-Apr-15	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

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
4/14/2014 To 4/14/2015

HMS
SW

Instrument Serial Number: 010575

As of 16-Apr-15

Maintenance Date	Certification Date	Technician Initials	Remarks
14-Apr-15	09-Apr-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
09-Apr-15	09-Apr-15	MMB (26417)	CERTIFIED.
14-Oct-14	14-Oct-14	DBH (21250)	CERTIFIED.
23-Apr-14	23-Apr-14	DBH (21250)	REPLACED AND TESTED FUEL CELL MODULE. CALIBRATED AND CERTIFIED.

Handwritten initials/signature

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010575 Worksheet Start Date: 4/14/2015

Location: Roanoke County

Address: 401 E. Main St., Salem, VA 24153

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 730 Reference Barometer (mm HG): 735

Reference Barometer(RB)Serial #: 009111 RB Calibration Due: 5/19/2015

Measurement Assurance Check

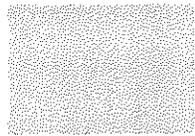
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.288	0.279	0.296	0.291	0.291	0.291
Precision		sample min	sample max			
0		0.291	0.291			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.096	0.093	0.099	0.096	0.096	0.096
Precision		sample min	sample max			
0		0.096	0.096			

Dry gas standard Lot No. (with tank no.) AG425201-20

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

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:



Notes: Replaced UPS back-up battery.

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. Stach

Date

4/16/15

Issuing Analyst

JPD

Date

4/16/15

HMS
Pd

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010575 Test Number: 473

Test Date: 04/14/2015 Test Time: 15:50 EDT

Dry Gas Target: 0.288

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

Tank Pressure: 291 psi Barometric Pressure: 729 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:51
CHK	0.291	15:52
BLK	0.000	15:53
CHK	0.291	15:54
BLK	0.000	15:56
CHK	0.291	15:56

Test Status: *Success*

Calibration CRC: 3A660DB9

AMS
Jed

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010575 Test Number: 474

Test Date: 04/14/2015 Test Time: 16:01 EDT

Dry Gas Target: 0.096

Lot Number: AG425201-20 Exp Date: 09/09/2016

Tank Pressure: 781 psi Barometric Pressure: 729 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	16:01
CHK	0.096	16:02
BLK	0.000	16:04
CHK	0.096	16:05
BLK	0.000	16:06
CHK	0.096	16:07

Test Status: *Success*

Calibration CRC: 3A660DB9

AMS
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 04/14/2015
TEST EQUIPMENT NUMBER 010575		

RESULTS: TIME SAMPLE TAKEN 16:14 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 16 Apr 2015 at 08:41

HMS
rd

Test Results

Instrument Serial Number 010575

Test # 000475 Subject Test

Test Location 1 Department of
Test Date 14 Apr 2015

Test Location 2 Forensic Science
Test Time 16:08
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 14 Apr 2015 End Time 16:16

Result Time 16:14

Result Date 14 Apr 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 16:09

Data Type BLK

Sample Value 0.000

Sample Time 16:10

Data Type CHK

Sample Value 0.096

Sample Time 16:10

Data Type BLK

Sample Value 0.000

Sample Time 16:12

Data Type SUBJ

Sample Value 0.000

Sample Time 16:12

Data Type BLK

Sample Value 0.000

Sample Time 16:13

Data Type SUBJ

Sample Value 0.000

Sample Time 16:14

Data Type BLK

Sample Value 0.000

Sample Time 16:15

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG425201-20

Standard Expiration Date 09/09/2016

Tank Pressure 772

Barometric Pressure 729 mmHg

Blow Sample Number 1 Blow Duration 3.34 sec

Blow Volume 1766 cc End-of-Blow Time 16:12

Blow Sample Number 2 Blow Duration 3.43 sec

Blow Volume 1796 cc End-of-Blow Time 16:14

Tamper Evident Stamp 4cc9855b

Test Status Code 0

Test Status Success