

DBH
T/W

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 1/15/2015

Instrument Serial Number: 010610

As of 15-Jan-15

Start Date	End Date	Agency Name
14-Jan-15		Cumberland County Sheriff's Office
16-Dec-14	14-Jan-15	DFS Central Lab
15-Jul-14	16-Dec-14	Winchester PD
18-Jun-14	15-Jul-14	DFS Central Lab
02-Aug-13	18-Jun-14	Norfolk PD
12-Apr-13	02-Aug-13	DFS Central Lab
05-Dec-08	12-Apr-13	Franklin County SO
04-Aug-08	05-Dec-08	DFS Central Lab

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**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/14/2014 To 1/15/2015**

Instrument Serial Number: 010610 **As of 15-Jan-15**

Maintenance Date	Certification Date	Technician Initials	Remarks
14-Jan-15	06-Jan-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
06-Jan-15	06-Jan-15	TLN (25387)	CERTIFIED.
07-Jul-14	07-Jul-14	MMB (26417)	REPLACED AND TESTED FUEL CELL MODULE. CALIBRATED AND CERTIFIED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010610 Worksheet Start Date 1/14/2015
 Location Cumberland CO SO
 Address 1492 Anderson Hwy Cumberland VA 23040
 DFS Technician Donald Hall License No. 21250
 Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 753 Reference Barometer (mm HG) 754
 Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.297	0.288	0.305	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.300
0.001		0.300	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.098
0.001		0.098	0.099		

Dry gas standard Lot No. (with tank no.) AG425201-44

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

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:

25

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010610

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

Donald B Hall

Date

1/15/15

Issuing Analyst

J. V. J.

Date

1/21/15

JPD

Intox EC/IR-II: Accuracy Check

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Serial Number: 010610 Test Number: 1787

Test Date: 01/14/2015 Test Time: 16:36 EST

Dry Gas Target: 0.297

Lot Number: AG428003-01 Exp Date: 10/07/2016

Tank Pressure: 174 psi Barometric Pressure: 753 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	16:37
CHK	0.301	16:38
BLK	0.000	16:39
CHK	0.300	16:40
BLK	0.000	16:41
CHK	0.300	16:42

Test Status: Success

Calibration CRC: 286C2E4B

Intox EC/IR-II: Accuracy Check

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Serial Number: 010610 Test Number: 1788

Test Date: 01/14/2015 Test Time: 16:45 EST

Dry Gas Target: 0.099

Lot Number: AG425201-44 Exp Date: 09/09/2016

Tank Pressure: 1120 psi Barometric Pressure: 753 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	16:46
CHK	0.099	16:47
BLK	0.000	16:48
CHK	0.099	16:49
BLK	0.000	16:50
CHK	0.098	16:51

Test Status: Success

Calibration CRC: 286C2E4B

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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 HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 01/14/2015
TEST EQUIPMENT NUMBER 010610		

RESULTS: TIME SAMPLE TAKEN 17:00 EST

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

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IntoxNet MIS Report

Report Generated 15 Jan 2015 at 16:21

Test Results

Instrument Serial Number 010610

Test # 001789 Subject Test

Test Location 1 Department of
Test Date 14 Jan 2015

Test Location 2 Forensic Science
Test Time 16:54
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

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 Jan 2015 End Time 17:01

Result Time 17:00

Result Date 14 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 16:54

Data Type BLK

Sample Value 0.000

Sample Time 16:55

Data Type CHK

Sample Value 0.099

Sample Time 16:56

Data Type BLK

Sample Value 0.000

Sample Time 16:57

Data Type SUBJ

Sample Value 0.000

Sample Time 16:58

Data Type BLK

Sample Value 0.000

Sample Time 16:59

Data Type SUBJ

Sample Value 0.000

Sample Time 17:00

Data Type BLK

Sample Value 0.000

Sample Time 17:01

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG425201-44

Standard Expiration Date 09/09/2016

Tank Pressure 1120

Barometric Pressure 753 mmHg

Blow Sample Number 1 Blow Duration 3.81 sec

Blow Volume 1921 cc End-of-Blow Time 16:58

Blow Sample Number 2 Blow Duration 3.43 sec

Blow Volume 1847 cc End-of-Blow Time 17:00

Tamper Evident Stamp e902aab2

Test Status Code 0

Test Status Success