

DBH
TLW

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

Instrument Serial Number: 010626

As of 15-Jan-15

Start Date	End Date	Agency Name
15-Jan-15		Nottoway County SO
16-Dec-14	15-Jan-15	DFS Central Lab
01-Oct-14	16-Dec-14	Rappahannock Shenandoah Warren Regional Jail
01-Oct-14	01-Oct-14	DFS Central Lab
15-Jul-14	01-Oct-14	Warren County SO
17-Jun-14	15-Jul-14	DFS Central Lab
03-Dec-08	17-Jun-14	Patrick County Sheriff's Office
04-Aug-08	03-Dec-08	DFS Central Lab

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

Instrument Serial Number: 010626 As of 15-Jan-15

Maintenance Date	Certification Date	Technician Initials	Remarks
15-Jan-15	06-Jan-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
06-Jan-15	06-Jan-15	TLN (25387)	CERTIFIED.
02-Jul-14	02-Jul-14	MMB (26417)	CERTIFIED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010626** Worksheet Start Date **1/15/2015**
 Location **Nottoway CO SO**
 Address **266 W Courthouse Rd. Nottoway VA 23995**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **752** Reference Barometer (mm HG) **753**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.297	0.288	0.305	0.299	0.298	0.298
Precision		sample min	sample max			
0.001		0.298	0.299			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.099	0.096	0.102	0.097	0.097	0.097
Precision		sample min	sample max			
0		0.097	0.097			

Dry gas standard Lot No. (with tank no.) **AG407801-12**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies

Mouthpieces **50**

Certificates of Analysis **50**

Operator Worksheet

Other:

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010626

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

[Signature]

Date

1/21/15

JPP

Intox EC/IR-II: Accuracy Check

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Serial Number: 010626 Test Number: 530

Test Date: 01/15/2015 Test Time: 13:13 EST

Dry Gas Target: 0.297

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

Tank Pressure: 144 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:14
CHK	0.299	13:15
BLK	0.000	13:16
CHK	0.298	13:17
BLK	0.000	13:19
CHK	0.298	13:20

Test Status: *Success*

Calibration CRC: A6B9F496

Intox EC/IR-II: Accuracy Check

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Serial Number: 010626 Test Number: 531

Test Date: 01/15/2015 Test Time: 13:26 EST

Dry Gas Target: 0.099

Lot Number: AG407801-12 Exp Date: 03/19/2016

Tank Pressure: 1031 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:27
CHK	0.097	13:28
BLK	0.000	13:29
CHK	0.097	13:30
BLK	0.000	13:32
CHK	0.097	13:32

Test Status: *Success*

Calibration CRC: A6B9F496

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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 01/15/2015
TEST EQUIPMENT NUMBER 010626		

RESULTS: TIME SAMPLE TAKEN 13:41 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 16:20

Test Results

Instrument Serial Number 010626

Test # 000532 Subject Test

Test Location 1 Department of
Test Date 15 Jan 2015

Test Location 2 Forensic Science
Test Time 13:35
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 15 Jan 2015 End Time 13:43

Result Time 13:41

Result Date 15 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:35

Data Type BLK

Sample Value 0.000

Sample Time 13:36

Data Type CHK

Sample Value 0.097

Sample Time 13:37

Data Type BLK

Sample Value 0.000

Sample Time 13:38

Data Type SUBJ

Sample Value 0.000

Sample Time 13:39

Data Type BLK

Sample Value 0.000

Sample Time 13:40

Data Type SUBJ

Sample Value 0.000

Sample Time 13:41

Data Type BLK

Sample Value 0.000

Sample Time 13:42

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG407801-12

Standard Expiration Date 03/19/2016

Tank Pressure 1022

Barometric Pressure 752 mmHg

Blow Sample Number 1 Blow Duration 4.80 sec

Blow Volume 2449 cc End-of-Blow Time 13:39

Blow Sample Number 2 Blow Duration 4.74 sec

Blow Volume 2253 cc End-of-Blow Time 13:41

Tamper Evident Stamp 601c3a0d

Test Status Code 0

Test Status Success