

JBH
TLN

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 5/26/2015

Instrument Serial Number: 010529 As of 26-May-15

Start Date	End Date	Agency Name
26-May-15		Smithfield PD
12-Dec-14	26-May-15	DFS Central Lab
24-Oct-14	12-Dec-14	King & Queen Sheriff's Office
26-Sep-14	24-Oct-14	DFS Central Lab
13-Aug-14	26-Sep-14	Virginia Peninsula Regional Jail
05-Aug-14	13-Aug-14	DFS Central Lab
27-Sep-12	05-Aug-14	Farmville PD
18-Sep-12	27-Sep-12	DFS Central Lab
17-Oct-08	18-Sep-12	Hanover County SO
02-Jun-08	17-Oct-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
5/26/2014 To 5/26/2015

DBH
5/29/15
TJW

Instrument Serial Number: 010529

As of 27-May-15

Maintenance Date	Certification Date	Technician Initials	Remarks
26-May-15	11-May-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
11-May-15	11-May-15	HMS (18910)	REPLACED BREATH TUBE, CERTIFIED
09-Dec-14	21-Oct-14	MMB (26417)	REPLACED UPS BACK-UP BATTERY
21-Oct-14	21-Oct-14	DBH (21250)	CERTIFIED.
13-Aug-14	08-Aug-14	MMB (26417)	REPLACED PRINTER RIBBON.
08-Aug-14	08-Aug-14	HMS (18910)	CERTIFIED

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010529** Worksheet Start Date **5/26/2015**
 Location **Smithfield PD**
 Address **913 S Church St Smithfield VA 23430**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **764** Reference Barometer (mm HG) **767**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

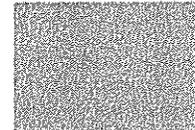
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.306
0.300	0.302	0.292	0.311	Sample 2	0.305
Precision		sample min	sample max	Sample 3	0.304
0.002		0.304	0.306		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.101	0.097	0.104	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) **AG400202-35**

- 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

010529

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

5/29/15 DBH
5/29/15

Issuing Analyst

[Signature]

Date

6/3/15

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010529 Test Number: 3028

Test Date: 05/26/2015 Test Time: 12:44 EDT

Dry Gas Target: 0.302

Lot Number: AG506501-10 Exp Date: 03/06/2017

Tank Pressure: 139 psi Barometric Pressure: 764 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:44
CHK	0.306	12:45
BLK	0.000	12:47
CHK	0.305	12:48
BLK	0.000	12:49
CHK	0.304	12:50

Test Status: *Success*

Calibration CRC: 41CD7F81

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010529 Test Number: 3029

Test Date: 05/26/2015 Test Time: 12:53 EDT

Dry Gas Target: 0.101

Lot Number: AG400202-35 Exp Date: 01/02/2016

Tank Pressure: 477 psi Barometric Pressure: 764 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:54
CHK	0.101	12:54
BLK	0.000	12:56
CHK	0.101	12:56
BLK	0.000	12:58
CHK	0.101	12:58

Test Status: Success

Calibration CRC: 41CD7F81

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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 05/26/2015
TEST EQUIPMENT NUMBER 010529		

13:08 EDT

RESULTS: TIME SAMPLE TAKEN _____
0.00

SAMPLE'S ALCOHOL CONTENT _____ 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 26 May 2015 at 14:52

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Test Results

Instrument Serial Number 010529

Test # 003030 Subject Test

Test Location 1 Department of
Test Date 26 May 2015

Test Location 2 Forensic Science

Test Time 13:02

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 26 May 2015 End Time 13:10

Result Time 13:08

Result Date 26 May 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:02

Data Type BLK

Sample Value 0.000

Sample Time 13:03

Data Type CHK

Sample Value 0.100

Sample Time 13:04

Data Type BLK

Sample Value 0.000

Sample Time 13:05

Data Type SUBJ

Sample Value 0.000

Sample Time 13:06

Data Type BLK

Sample Value 0.000

Sample Time 13:07

Data Type SUBJ

Sample Value 0.000

Sample Time 13:08

Data Type BLK

Sample Value 0.000

Sample Time 13:09

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG400202-35

Standard Expiration Date 01/02/2016

Tank Pressure 468

Barometric Pressure 764 mmHg

Blow Sample Number 1 Blow Duration 4.03 sec

Blow Volume 2206 cc End-of-Blow Time 13:06

Blow Sample Number 2 Blow Duration 3.78 sec

Blow Volume 1857 cc End-of-Blow Time 13:08

Tamper Evident Stamp a2ac3d6a

Test Status Code 0

Test Status Success