

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 2/6/2015

DBH
TLR

Instrument Serial Number: 010487

As of 06-Feb-15

Start Date	End Date	Agency Name
05-Feb-15		Danville PD
26-Jan-15	05-Feb-15	DFS Central Lab
14-Aug-14	26-Jan-15	Falls Church PD
28-Jul-14	14-Aug-14	DFS Central Lab
12-Mar-13	28-Jul-14	Richmond PD
06-Feb-12	12-Mar-13	DFS Central Lab
01-Apr-11	06-Feb-12	Prince William County PD
21-Apr-09	01-Apr-11	DFS Central Lab
07-Nov-08	21-Apr-09	Brunswick County SO
19-May-08	07-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010487** Worksheet Start Date **2/5/2015**

Location **Danville City Jail**

Address **427 Patton St Danville VA 24541**

DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **754** Reference Barometer (mm HG) **752**

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	0.298	0.289	0.306	0.305	0.305	0.305
Precision		sample min	sample max			
0		0.305	0.305			
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.099	0.096	0.102	0.100	0.099	0.099
Precision		sample min	sample max			
0.001		0.099	0.100			

Dry gas standard Lot No. (with tank no.) **AG419702--40**

- Replaced dry gas standard (+O-ring)
 - Installed at Location
 - Removed to DFS-Central
- Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

100

Notes:

Instrument Serial Number

010487

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

2/6/15

Issuing Analyst

[Signature]

Date

2/6/15

JPD

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010487 Test Number: 2011

Test Date: 02/05/2015 Test Time: 14:32 EST

Dry Gas Target: 0.298

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

Tank Pressure: 198 psi Barometric Pressure: 754 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:33
CHK	0.305	14:33
BLK	0.000	14:35
CHK	0.305	14:36
BLK	0.000	14:38
CHK	0.305	14:39

Test Status: Success

Calibration CRC: AF74C041

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INTOX EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010487 Test Number: 2012

Test Date: 02/05/2015 Test Time: 14:41 EST

Dry Gas Target: 0.099

Lot Number: AG419702-40 Exp Date: 07/16/2016

Tank Pressure: 781 psi Barometric Pressure: 754 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:42
CHK	0.100	14:43
BLK	0.000	14:44
CHK	0.099	14:45
BLK	0.000	14:46
CHK	0.099	14:47

Test Status: Success

Calibration CRC: AF74C041

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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 02/05/2015
TEST EQUIPMENT NUMBER 010487		

RESULTS: TIME SAMPLE TAKEN 14:56 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

DBH
TL



IntoxNet MIS Report

Report Generated 06 Feb 2015 at 10:11

Test Results

Instrument Serial Number 010487

Test # 002013 Subject Test

Test Location 1 Department of

Test Date 05 Feb 2015

Test Location 2 Forensic Science

Test Time 14:49

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 05 Feb 2015 End Time 14:57

Result Time 14:56

Result Date 05 Feb 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:50

Data Type BLK

Sample Value 0.000

Sample Time 14:51

Data Type CHK

Sample Value 0.099

Sample Time 14:51

Data Type BLK

Sample Value 0.000

Sample Time 14:53

Data Type SUBJ

Sample Value 0.000

Sample Time 14:53

Data Type BLK

Sample Value 0.000

Sample Time 14:54

Data Type SUBJ

Sample Value 0.000

Sample Time 14:56

Data Type BLK

Sample Value 0.000

Sample Time 14:57

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG419702-40

Standard Expiration Date 07/16/2016

Tank Pressure 772

Barometric Pressure 754 mmHg

Blow Sample Number 1 Blow Duration 3.61 sec

Blow Volume 2084 cc End-of-Blow Time 14:53

Blow Sample Number 2 Blow Duration 3.74 sec

Blow Volume 2170 cc End-of-Blow Time 14:56

Tamper Evident Stamp 13641a4c

Test Status Code 0

Test Status Success