

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 9/17/2014

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gnd

Instrument Serial Number: 010468

As of 17-Sep-14

Start Date	End Date	Agency Name
17-Sep-14		DFS Central Lab
16-Apr-14	17-Sep-14	Dinwiddie County Sheriff's Office
31-Mar-14	16-Apr-14	DFS Central Lab
25-Sep-13	31-Mar-14	Fairfax County PD
14-Dec-12	25-Sep-13	DFS Central Lab
24-Oct-12	14-Dec-12	Prince William County PD
13-May-08	24-Oct-12	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010468** Worksheet Start Date **9/17/2014**
Location **Dinwiddie CO SO**
Address **14230 Sycamore Dr Dinwiddie VA 23841**
DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **755** Reference Barometer (mm HG) **755**
Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.302
0.300	0.298	0.289	0.306	Sample 2	0.301
Precision		sample min	sample max	Sample 3	0.301
0.001		0.301	0.302		

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

Dry gas standard Lot No. (with tank no.) **AG404902-05**

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

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010468

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

9/17/14

Issuing Analyst

JM
msk

Date

9/18/14

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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 10/01/2014	DATE TEST CONDUCTED 09/17/2014
TEST EQUIPMENT NUMBER 010468		

RESULTS: TIME SAMPLE TAKEN 10:25 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

FOR COURT



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Test Results

Instrument Serial Number 010468

Test # 001257 Subject Test

Test Location 1 Department of
Test Date 17 Sep 2014

Test Location 2 Forensic Science
Test Time 10:18
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 10/01/2012

Expiration Date 10/01/2014

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 17 Sep 2014 End Time 10:26

Result Time 10:25

Result Date 17 Sep 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:19

Data Type BLK

Sample Value 0.000

Sample Time 10:19

Data Type CHK

Sample Value 0.101

Sample Time 10:20

Data Type BLK

Sample Value 0.000

Sample Time 10:22

Data Type SUBJ

Sample Value 0.000

Sample Time 10:22

Data Type BLK

Sample Value 0.000

Sample Time 10:23

Data Type SUBJ

Sample Value 0.000

Sample Time 10:25

Data Type BLK

Sample Value 0.000

Sample Time 10:26

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG404902-05

Standard Expiration Date 02/18/2016

Tank Pressure 644

Barometric Pressure 755 mmHg

Blow Sample Number 1 Blow Duration 4.27 sec

Blow Volume 1986 cc End-of-Blow Time 10:22

Blow Sample Number 2 Blow Duration 4.15 sec

Blow Volume 1961 cc End-of-Blow Time 10:25

Tamper Evident Stamp 46f4ac59

Test Status Code 0

Test Status Success

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intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010468 Test Number: 1258
Test Date: 09/17/2014 Test Time: 10:27 EDT
Dry Gas Target: 0.099
Lot Number: AG404902-05 Exp Date: 02/18/2016
Tank Pressure: 639 psi Barometric Pressure: 755 mmHg
System Check: Passed

Test	g/210L	Time
BLK	0.000	10:28
CHK	0.100	10:29
BLK	0.000	10:31
CHK	0.100	10:31
BLK	0.000	10:33
CHK	0.100	10:33

Test Status: Success

Calibration CRC: 21A2382B

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INTOX EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010400 Test Number: 1259
Test Date: 09/17/2014 Test Time: 10:36 EDT
Dry Gas Target: 0.298
Lot Number: AG421201-06 Exp Date: 07/31/2016
Tank Pressure: 15 psi Barometric Pressure: 755 mmHg
System Check: Passed

Test	g/210L	Time
BLK	0.000	10:37
CHK	0.302	10:38
BLK	0.000	10:39
CHK	0.301	10:40
BLK	0.000	10:42
CHK	0.301	10:43

Test Status: Success

Calibration CRC: 21A2382B