

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 10/31/2014

DBH
mmB

Instrument Serial Number: 010440 As of 31-Oct-14

Start Date	End Date	Agency Name
29-Oct-14		DFS Central Lab
30-May-14	29-Oct-14	Lynchburg PD
20-May-14	30-May-14	DFS Central Lab
22-Apr-09	20-May-14	Buena Vista PD
13-Nov-08	22-Apr-09	DFS Central Lab
05-Nov-08	13-Nov-08	Charlotte County SO
13-May-08	05-Nov-08	DFS Central Lab

DBH
mmB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010440** Worksheet Start Date **10/29/2014**
 Location **Lynchburg Jail**
 Address **907 Clay St Lynchburg VA 24504**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **742** Reference Barometer (mm HG) **742**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

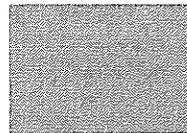
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.293	0.284	0.301	Sample 2	0.298
Precision		sample min	sample max	Sample 3	0.297
0.001		0.297	0.298		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.098	0.095	0.101	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

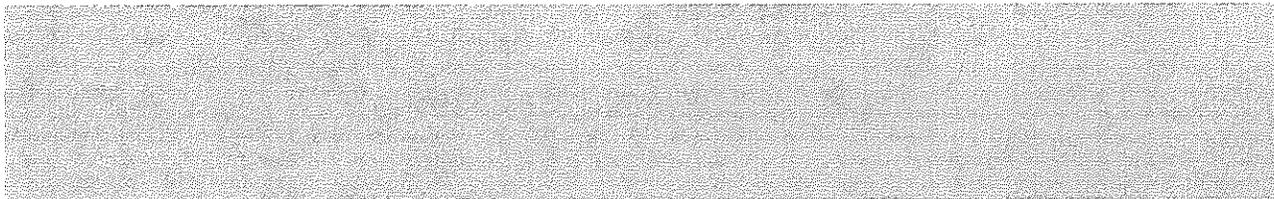
Dry gas standard Lot No. (with tank no.) **AG406301-25**

- 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

010440

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 10/30/14

Issuing Analyst Michelle Buller Date 11/3/14
JPD

DBH
mmB



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 10/29/2014
TEST EQUIPMENT NUMBER 010440		

RESULTS: TIME SAMPLE TAKEN 13:36 EDT

SAMPLE'S ALCOHOL CONTENT Ambient Detected GRAMS PER 210 LITERS OF BREATH

*FLOOR RECENTLY CLEANED. CAN SMELL CLEANING AGENT
DBA
10/31/14*

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 31 Oct 2014 at 11:13

DBH
10/31/14
mmB

Test Results

Instrument Serial Number 010440

Test # 000641 Subject Test

Test Location 1 Department of
Test Date 29 Oct 2014

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 29 Oct 2014 End Time 13:37

Result Time 13:36

Result Date 29 Oct 2014

Result

Data Type DIAG

Sample Value Pass

Sample Time 13:35

Data Type BLK

Sample Value 0.018

Sample Time 13:36

Data Type BLK

Sample Value 0.016

Sample Time 13:37

Tamper Evident Stamp 68bd610f

Test Status Code 13

Test Status Ambient Detected

DBH



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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 10/29/2014
TEST EQUIPMENT NUMBER 010440		

RESULTS: TIME SAMPLE TAKEN 13:40 EDT

SAMPLE'S ALCOHOL CONTENT Ambient Detected 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 31 Oct 2014 at 11:13

DBH
10/31/14
MMB

Test Results

Instrument Serial Number 010440

Test # 000642 Subject Test

Test Location 1 Department of
Test Date 29 Oct 2014

Test Location 2 Forensic Science
Test Time 13:39
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 29 Oct 2014 End Time 13:42

Result Time 13:40

Result Date 29 Oct 2014

Result

Data Type DIAG

Sample Value Pass

Sample Time 13:39

Data Type BLK

Sample Value 0.013

Sample Time 13:40

Data Type BLK

Sample Value 0.012

Sample Time 13:41

Tamper Evident Stamp 51e7a8f5

Test Status Code 13

Test Status Ambient Detected



IntoxNet MIS Report

Report Generated 31 Oct 2014 at 11:13

DBH
10/31/14
MMB

Test Results

Instrument Serial Number 010440

Test # 000643 Air Blank

Test Location 1 Department of
Test Date 29 Oct 2014

Test Location 2 Forensic Science

Test Time 13:51

Remote/Local Local

Sample Value 0.007

Sample Value 0.007

Sample Value 0.007

Test Location 3

System Check Passed

Sample Time 13:52

Sample Time 13:53

Sample Time 13:54

Data Type BLK

Data Type BLK

Data Type BLK

Tamper Evident Stamp 72b6c54f

Test Status Ambient Detected

Test Status Code 13



IntoxNet MIS Report

Report Generated 31 Oct 2014 at 11:13

DBH
10/31/14
mmB

Test Results

Instrument Serial Number 010440

Test # 000644 Air Blank

Test Location 1 Department of
Test Date 29 Oct 2014

Test Location 2 Forensic Science

Test Time 14:04

Remote/Local Local

Sample Value 0.000

Test Location 3

System Check Passed

Data Type BLK

Tamper Evident Stamp 600e44a0

Test Status Success

Sample Time 14:05

Test Status Code 0

DBH
mmB



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
---	---------------------------------

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 10/29/2014
TEST EQUIPMENT NUMBER 010440		

RESULTS: TIME SAMPLE TAKEN 14:13 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



IntoxNet MIS Report
Report Generated 29 Oct 2014 at 14:36

TLW
DBH
mmB

Test Results

Instrument Serial Number 010440

Test # 000645 Subject Test

Test Location 1 Department of
Test Date 29 Oct 2014

Test Location 2 Forensic Science
Test Time 14:06
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 29 Oct 2014 End Time 14:14

Result Time 14:13

Result Date 29 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:07

Data Type BLK

Sample Value 0.000

Sample Time 14:07

Data Type CHK

Sample Value 0.099

Sample Time 14:08

Data Type BLK

Sample Value 0.000

Sample Time 14:09

Data Type SUBJ

Sample Value 0.000

Sample Time 14:10

Data Type BLK

Sample Value 0.000

Sample Time 14:11

Data Type SUBJ

Sample Value 0.000

Sample Time 14:13

Data Type BLK

Sample Value 0.000

Sample Time 14:14

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG406301-25

Standard Expiration Date 03/04/2016

Tank Pressure 924

Barometric Pressure 742 mmHg

Blow Sample Number 1 Blow Duration 3.40 sec

Blow Volume 1957 cc End-of-Blow Time 14:10

Blow Sample Number 2 Blow Duration 4.32 sec

Blow Volume 2359 cc End-of-Blow Time 14:13

Tamper Evident Stamp fef450f6

Test Status Code 0

Test Status Success

DBH
mmb

Intox EC/IR-11: Accuracy Check

Department of Forensic Science
Serial Number: 010440 Test Number: 546
Test Date: 10/29/2014 Test Time: 14:16 EDT
Dry Gas Target: 0.098
Lot Number: AG406301-25 Exp Date: 03/04/2016
Tank Pressure: 919 psi Barometric Pressure: 742 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:17
CHK	0.099	14:18
BLK	0.000	14:19
CHK	0.099	14:20
BLK	0.000	14:21
CHK	0.099	14:22

Test Status: *Success*

Calibration CRC: 4A342050

DH
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010440 Test Number: 647

Test Date: 10/29/2014 Test Time: 14:25 EDT

Dry Gas Target: 0.293

Lot Number: AG428003-06 Exp Date: 10/07/2016

Tank Pressure: 492 psi Barometric Pressure: 742 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:26
CHK	0.298	14:26
BLK	0.000	14:28
CHK	0.298	14:29
BLK	0.000	14:30
CHK	0.297	14:31

Test Status: *Success*

Calibration CRC: 4A342050