

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 2/10/2015

DBH
mmb

Instrument Serial Number: 010490

As of 10-Feb-15

Start Date	End Date	Agency Name
09-Feb-15		DFS Central Lab
04-Sep-14	09-Feb-15	Chesapeake Bay Bridge
27-Aug-14	04-Sep-14	DFS Central Lab
12-Mar-14	27-Aug-14	Chesapeake PD
06-Mar-14	12-Mar-14	DFS Central Lab
19-Aug-09	06-Mar-14	South Boston PD
27-May-08	19-Aug-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010490** Worksheet Start Date **2/9/2015**
 Location **Chesapeake Bay Bridge Tunnel**
 Address **2400 Northampton Blvd Virginia Beach VA 23455**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **753** Reference Barometer (mm HG) **757**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

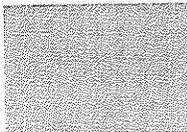
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.297	0.288	0.305	Sample 2	0.301
Precision		sample min	sample max	Sample 3	0.301
0		0.301	0.301		

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

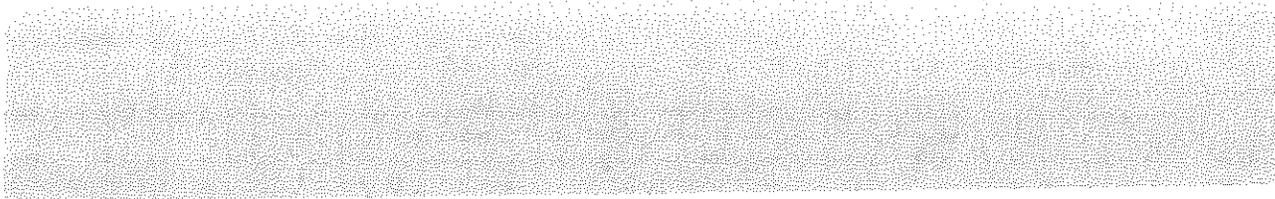
Dry gas standard Lot No. (with tank no.) **AG419702-39**

- 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

010490

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

2/10/15

Issuing Analyst

Michelle Bell

Date

2/10/15

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 10/01/2015	DATE TEST CONDUCTED 02/09/2015
TEST EQUIPMENT NUMBER 010490		

RESULTS: TIME SAMPLE TAKEN 12:10 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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Test Results

Instrument Serial Number 010490

Test # 000942 Subject Test

Test Location 1 Department of
Test Date 09 Feb 2015

Test Location 2 Forensic Science
Test Time 12:03

Test Location 3
System Check Passed

Remote/Local Local

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 09 Feb 2015 End Time 12:11

Result Time 12:10

Result Date 09 Feb 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:03

Data Type BLK

Sample Value 0.000

Sample Time 12:04

Data Type CHK

Sample Value 0.099

Sample Time 12:05

Data Type BLK

Sample Value 0.000

Sample Time 12:06

Data Type SUBJ

Sample Value 0.000

Sample Time 12:07

Data Type BLK

Sample Value 0.000

Sample Time 12:08

Data Type SUBJ

Sample Value 0.000

Sample Time 12:10

Data Type BLK

Sample Value 0.000

Sample Time 12:11

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG419702-39

Standard Expiration Date 07/16/2016

Tank Pressure 948

Barometric Pressure 753 mmHg

Blow Sample Number 1 Blow Duration 3.84 sec

Blow Volume 1952 cc End-of-Blow Time 12:07

Blow Sample Number 2 Blow Duration 3.33 sec

Blow Volume 1935 cc End-of-Blow Time 12:10

Tamper Evident Stamp c5ed3b16

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010490 Test Number: 943

Test Date: 02/09/2015 Test Time: 12:13 EST

Dry Gas Target: 0.099

Lot Number: AG419702-39 Exp Date: 07/16/2016

Tank Pressure: 948 psi Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:14
CHK	0.099	12:15
BLK	0.000	12:16
CHK	0.099	12:17
BLK	0.000	12:18
CHK	0.099	12:19

Test Status: *Success*

Calibration CRC: D62CC7E5

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010490 Test Number: 944

Test Date: 02/09/2015 Test Time: 12:22 EST

Dry Gas Target: 0.297

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

Tank Pressure: 188 psi Barometric Pressure: 753 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:22
CHK	0.301	12:23
BLK	0.000	12:25
CHK	0.301	12:26
BLK	0.000	12:28
CHK	0.301	12:29

Test Status: Success

Calibration CRC: D62CC7E5