

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 9/12/2014

DBH
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Instrument Serial Number: 010483

As of 12-Sep-14

Start Date	End Date	Agency Name
11-Sep-14		DFS Central Lab
19-May-14	11-Sep-14	Bland County SO
08-May-14	19-May-14	DFS Central Lab
09-Apr-09	08-May-14	Madison County Sheriff's Office
23-Jun-08	09-Apr-09	DFS Central Lab

JBH
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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010483** Worksheet Start Date **9/11/2014**
 Location **Bland CO SO**
 Address **612 Main St Bland VA 24315**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **698** Reference Barometer (mm HG) **699**

Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

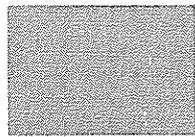
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.276	0.267	0.284	0.281	0.280	0.279
Precision		sample min	sample max			
0.002		0.279	0.281			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.092	0.089	0.095	0.094	0.094	0.094
Precision		sample min	sample max			
0		0.094	0.094			

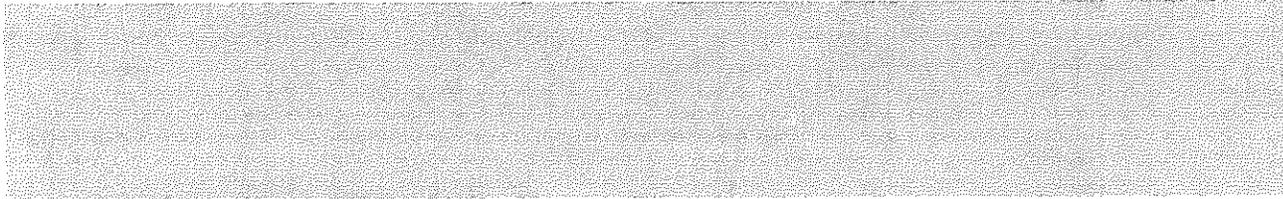
Dry gas standard Lot No. (with tank no.) **AG404902-12**

- 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

010483

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 9/12/14

Issuing Analyst Michelle Buller Date 9/12/14

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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 09/11/2014
TEST EQUIPMENT NUMBER 010483		

RESULTS: TIME SAMPLE TAKEN 09:50 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



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Test Results

Instrument Serial Number 010483

Test # 000596	Subject Test			
Test Location 1 Department of		Test Location 2 Forensic Science		Test Location 3
Test Date 11 Sep 2014		Test Time 09:43		System Check Passed
		Remote/Local Local		
Operator's Last Name HALL		Operator's First Name DONALD		Operator's Middle Initial B
Agency DFS Central Lab		License Number 21250		
Card Serial Number 121250		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 11 Sep 2014	End Time 09:51	Result Time 09:50	Result Date 11 Sep 2014	Result 0.00
Data Type DIAG		Sample Value Pass		Sample Time 09:44
Data Type BLK		Sample Value 0.000		Sample Time 09:45
Data Type CHK		Sample Value 0.094		Sample Time 09:45
Data Type BLK		Sample Value 0.000		Sample Time 09:47
Data Type SUBJ		Sample Value 0.000		Sample Time 09:47
Data Type BLK		Sample Value 0.000		Sample Time 09:48
Data Type SUBJ		Sample Value 0.000		Sample Time 09:50
Data Type BLK		Sample Value 0.000		Sample Time 09:51
Standard Type Dry Gas Std		Standard Value 0.092		
Standard Lot Number AG404902-12		Standard Expiration Date 02/18/2016		
Tank Pressure 1120		Barometric Pressure 698 mmHg		
Blow Sample Number 1	Blow Duration 4.12 sec	Blow Volume 2021 cc		End-of-Blow Time 09:47
Blow Sample Number 2	Blow Duration 3.54 sec	Blow Volume 1905 cc		End-of-Blow Time 09:50
Tamper Evident Stamp 5088f666		Test Status Code 0		
Test Status Success				

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010483 Test Number: 597

Test Date: 09/11/2014 Test Time: 09:52 EDT

Dry Gas Target: 0.092

Lot Number: AG404902-12 Exp Date: 02/18/2016

Tank Pressure: 1120 psi Barometric Pressure: 698 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:53
CHK	0.094	09:54
BLK	0.000	09:55
CHK	0.094	09:56
BLK	0.000	09:57
CHK	0.094	09:58

Test Status: *Success*

Calibration CRC: F379EFB5

UD/T
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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010483 Test Number: 598

Test Date: 09/11/2014 Test Time: 10:00 EDT

Dry Gas Target: 0.276

Lot Number: AG421201-06 Exp Date: 07/31/2016

Tank Pressure: 125 psi Barometric Pressure: 698 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:01
CHK	0.281	10:02
BLK	0.000	10:03
CHK	0.280	10:04
BLK	0.000	10:06
CHK	0.279	10:07

Test Status: *Success*

Calibration CRC: F379EFB5