

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/6/2014

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Instrument Serial Number: 010450 As of 06-Aug-14

Start Date	End Date	Agency Name
05-Aug-14		DFS Central Lab
05-Aug-09	05-Aug-14	Amelia County SO
27-May-08	05-Aug-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010450** Worksheet Start Date **8/5/2014**
 Location **Amelia CO SO**
 Address **16441 Court St Amelia VA 23002**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **746** 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	0.294
0.300	0.295	0.286	0.303	Sample 2	0.294
Precision		sample min	sample max	Sample 3	0.293
0.001		0.293	0.294		

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

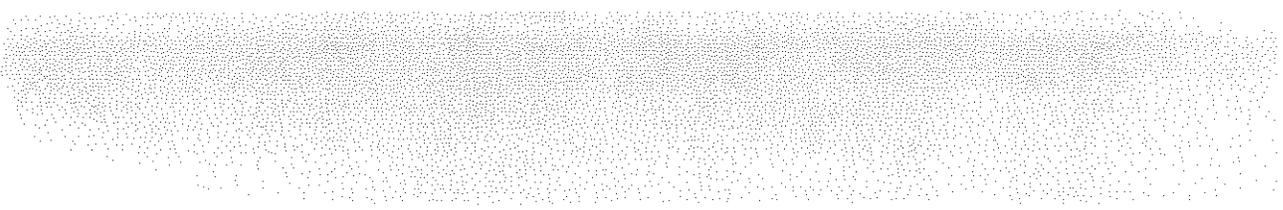
Dry gas standard Lot No. (with tank no.) **AG332301-06**

- 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

010450

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

8/6/14

Issuing Analyst

J. A. [Signature]
Misc

Date

8/8/14

DBH
Jed



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 08/05/2014
TEST EQUIPMENT NUMBER 010450		

RESULTS: TIME SAMPLE TAKEN 13:45 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 05 Aug 2014 at 14:10

JD
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Test Results

Instrument Serial Number 010450

Test # 000417	Subject Test	Test Location 2 Forensic Science	Test Location 3
Test Location 1 Department of		Test Time 13:39	System Check Passed
Test Date 05 Aug 2014		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 05 Aug 2014	End Time 13:46	Result Time 13:45	Result Date 05 Aug 2014
Data Type DIAG		Sample Value Pass	Sample Time 13:39
Data Type BLK		Sample Value 0.000	Sample Time 13:40
Data Type CHK		Sample Value 0.098	Sample Time 13:41
Data Type BLK		Sample Value 0.000	Sample Time 13:42
Data Type SUBJ		Sample Value 0.000	Sample Time 13:43
Data Type BLK		Sample Value 0.000	Sample Time 13:44
Data Type SUBJ		Sample Value 0.000	Sample Time 13:45
Data Type BLK		Sample Value 0.000	Sample Time 13:46
Standard Type Dry Gas Std		Standard Value 0.098	
Standard Lot Number AG332301-06		Standard Expiration Date 11/19/2015	
Tank Pressure 1115		Barometric Pressure 746 mmHg	
Blow Sample Number 1	Blow Duration 3.54 sec	Blow Volume 1919 cc	End-of-Blow Time 13:43
Blow Sample Number 2	Blow Duration 3.94 sec	Blow Volume 2202 cc	End-of-Blow Time 13:45
Tamper Evident Stamp a2998fb2		Test Status Code 0	
Test Status Success			

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010450 Test Number: 418

Test Date: 08/05/2014 Test Time: 13:48 EDT

Dry Gas Target: 0.098

Lot Number: AG332301-06 Exp Date: 11/19/2015

Tank Pressure: 1115 psi Barometric Pressure: 746 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:49
CHK	0.098	13:49
BLK	0.000	13:51
CHK	0.098	13:52
BLK	0.000	13:53
CHK	0.098	13:54

Test Status: Success

Calibration CRC: 01C9615D

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010450 Test Number: 419

Test Date: 08/05/2014 Test Time: 13:56 EDT

Dry Gas Target: 0.295

Lot Number: AG334603-06 Exp Date: 12/12/2015

Tank Pressure: 242 psi Barometric Pressure: 746 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:57
CHK	0.294	13:58
BLK	0.000	13:59
CHK	0.294	14:00
BLK	0.000	14:02
CHK	0.293	14:03

Test Status: Success

Calibration CRC: 01C9615D