

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/21/2014

DBH
MMB

Instrument Serial Number: 010436 As of 21-Aug-14

Start Date	End Date	Agency Name
19-Aug-14		Charlotte County SO
04-Aug-14	19-Aug-14	DFS Central Lab
30-Jan-14	04-Aug-14	Cumberland County Sheriff's Office
08-May-08	30-Jan-14	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010436** Worksheet Start Date **8/19/2014**
Location **Charlotte CO SO**
Address **222 Law Lane Charlotte Court House VA 23923**
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) **743**

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	0.295	0.286	0.303	0.293	0.291	0.291
Precision		sample min	sample max			
0.002		0.291	0.293			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.096	0.096	0.096
Precision		sample min	sample max			
0		0.096	0.096			

Dry gas standard Lot No. (with tank no.) **AG316301-18**

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

Supplies

Mouthpieces	50
Certificates of Analysis	100
Operator Worksheet	100
Other:	

Notes:

Instrument Serial Number

010436

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

8/21/14

Issuing Analyst

Michelle Bellator

Date

8/22/14

TW

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010436 Test Number: 1053

Test Date: 08/19/2014 Test Time: 11:35 EDT

Dry Gas Target: 0.295

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

Tank Pressure: 482 psi Barometric Pressure: 746 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:36
CHK	0.293	11:36
BLK	0.000	11:38
CHK	0.291	11:38
BLK	0.000	11:40
CHK	0.291	11:41

Test Status: Success

Calibration CRC: E80628EC

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010436 Test Number: 1054
Test Date: 08/19/2014 Test Time: 11:43 EDT
Dry Gas Target: 0.098
Lot Number: AG316301-18 Exp Date: 06/12/2015
Tank Pressure: 629 psi Barometric Pressure: 746 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:44
CHK	0.096	11:45
BLK	0.000	11:46
CHK	0.096	11:47
BLK	0.000	11:48
CHK	0.096	11:49

Test Status: *Success*

Calibration CRC: E80628EC

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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 08/19/2014
TEST EQUIPMENT NUMBER 010436	[REDACTED]	

RESULTS: TIME SAMPLE TAKEN 11:59 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 21 Aug 2014 at 11:22

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mmB

Test Results

Instrument Serial Number 010436

Test # 001055

Subject Test

Test Location 1 Department of
Test Date 19 Aug 2014

Test Location 2 Forensic Science
Test Time 11:53
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 19 Aug 2014 End Time 12:00

Result Time 11:59

Result Date 19 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:53

Data Type BLK

Sample Value 0.000

Sample Time 11:54

Data Type CHK

Sample Value 0.096

Sample Time 11:55

Data Type BLK

Sample Value 0.000

Sample Time 11:56

Data Type SUBJ

Sample Value 0.000

Sample Time 11:57

Data Type BLK

Sample Value 0.000

Sample Time 11:58

Data Type SUBJ

Sample Value 0.000

Sample Time 11:59

Data Type BLK

Sample Value 0.000

Sample Time 12:00

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG316301-18

Standard Expiration Date 06/12/2015

Tank Pressure 620

Barometric Pressure 746 mmHg

Blow Sample Number 1 Blow Duration 4.17 sec

Blow Volume 2037 cc End-of-Blow Time 11:57

Blow Sample Number 2 Blow Duration 4.69 sec

Blow Volume 2202 cc End-of-Blow Time 11:59

Tamper Evident Stamp 5f3001ae

Test Status Code 0

Test Status Success