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Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 5/9/2014

Instrument Serial Number: 010508 **As of 09-May-14**

Start Date	End Date	Agency Name
08-May-14	.	DFS Central Lab
13-Nov-08	08-May-14	Highland County Sheriff's Office
19-May-08	13-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010508** Worksheet Start Date **5/8/2014**
 Location **Highland CO SO**
 Address **145 W Main St Monterey VA 24465**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **688** Reference Barometer (mm HG) **691**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.273
0.300	0.272	0.263	0.280	Sample 2	0.272
Precision		sample min	sample max	Sample 3	0.272
0.001		0.272	0.273		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.091
0.100	0.091	0.088	0.094	Sample 2	0.090
Precision		sample min	sample max	Sample 3	0.090
0.001		0.090	0.091		

Dry gas standard Lot No. (with tank no.) **AG219101-07**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:



Notes:

[Redacted area]

Instrument Serial Number

010508

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

David B Hall

Date

5/9/14

Issuing Analyst

Michelle Buller

Date

5/12/14

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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 05/08/2014
TEST EQUIPMENT NUMBER 010508		

RESULTS: TIME SAMPLE TAKEN 11:24 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 010508

Test # 000201 **Subject Test**

Test Location 1 Department of
Test Date 08 May 2014

Test Location 2 Forensic Science
Test Time 11:17
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 08 May 2014 **End Time** 11:25

Result Time 11:24

Result Date 08 May 2014 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:18

Data Type BLK

Sample Value 0.000

Sample Time 11:18

Data Type CHK

Sample Value 0.091

Sample Time 11:19

Data Type BLK

Sample Value 0.000

Sample Time 11:20

Data Type SUBJ

Sample Value 0.000

Sample Time 11:21

Data Type BLK

Sample Value 0.000

Sample Time 11:22

Data Type SUBJ

Sample Value 0.000

Sample Time 11:24

Data Type BLK

Sample Value 0.000

Sample Time 11:25

Standard Type Dry Gas Std

Standard Value 0.091

Standard Lot Number AG219101-07

Standard Expiration Date 07/09/2014

Tank Pressure 678

Barometric Pressure 688 mmHg

Blow Sample Number 1 **Blow Duration** 3.58 sec

Blow Volume 1894 cc **End-of-Blow Time** 11:21

Blow Sample Number 2 **Blow Duration** 3.50 sec

Blow Volume 1803 cc **End-of-Blow Time** 11:24

Tamper Evident Stamp 2099b141

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010508 Test Number: 202
Test Date: 05/08/2014 Test Time: 11:27 EDT
Dry Gas Target: 0.091

Lot Number: AG219101-07 Exp Date: 07/09/2014
Tank Pressure: 674 psi Barometric Pressure: 688 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:27
CHK	0.091	11:28
BLK	0.000	11:30
CHK	0.090	11:30
BLK	0.000	11:32
CHK	0.090	11:32

Test Status: *Success*

Calibration CRC: 036304B8

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010508 Test Number: 203

Test Date: 05/08/2014 Test Time: 11:35 EDT

Dry Gas Target: 0.272

Lot Number: AG322702-09 Exp Date: 08/15/2015

Tank Pressure: 178 psi Barometric Pressure: 688 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:36
CHK	0.273	11:36
BLK	0.000	11:38
CHK	0.272	11:39
BLK	0.000	11:41
CHK	0.272	11:42

Test Status: *Success*

Calibration CRC: 036304B8