

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/17/2015

DBH
Jed

Instrument Serial Number: 010590

As of 17-Jun-15

Start Date	End Date	Agency Name
16-Jun-15		Wise County Sheriff's Office
04-Jun-15	16-Jun-15	DFS Central Lab
06-Jan-15	04-Jun-15	Caroline County SO
11-Dec-14	06-Jan-15	DFS Central Lab
09-Jul-14	11-Dec-14	Hampton PD
12-Jun-14	09-Jul-14	DFS Central Lab
07-Jan-09	12-Jun-14	Charles City County SO
04-Aug-08	07-Jan-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010590 Worksheet Start Date: 6/16/2015

Location: Wise CO SO

Address: 9635 Coeburn Mountain Rd Wise VA 24293

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	0.277	0.276	0.276
Precision		sample min	sample max			
0.001		0.276	0.277			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.092	0.089	0.095	0.091	0.091	0.091
Precision		sample min	sample max			
0		0.091	0.091			

Dry gas standard Lot No. (with tank no.): AG425201-36

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies

Mouthpieces	50
Certificates of Analysis	100
Operator Worksheet	50
Other:	

Notes:

Instrument Serial Number 010590

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

6/17/15

Issuing Analyst

Jed TLW

Date

6/18/15

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Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010590 Test Number: 508

Test Date: 06/16/2015 Test Time: 15:13 EDT

Dry Gas Target: 0.276

Lot Number: AG506501-12 Exp Date: 03/06/2017

Tank Pressure: 208 psi Barometric Pressure: 698 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:14
CHK	0.277	15:15
BLK	0.000	15:17
CHK	0.276	15:17
BLK	0.000	15:19
CHK	0.276	15:20

Test Status: *Success*

Calibration CRC: 7E86BACC

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End

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010590 Test Number: 509

Test Date: 06/16/2015 Test Time: 15:23 EDT

Dry Gas Target: 0.092

Lot Number: AG425201-36 Exp Date: 09/09/2016

Tank Pressure: 306 psi Barometric Pressure: 698 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:24
CHK	0.091	15:25
BLK	0.000	15:26
CHK	0.091	15:27
BLK	0.000	15:28
CHK	0.091	15:29

Test Status: *Success*

Calibration CRC: 7E86BACC

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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 10/01/2016	DATE TEST CONDUCTED 06/16/2015
TEST EQUIPMENT NUMBER 010590		

15:38 EDT

RESULTS: TIME SAMPLE TAKEN _____

0.00

SAMPLE'S ALCOHOL CONTENT _____ 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

DBH
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IntoxNet MIS Report

Report Generated 17 Jun 2015 at 16:12

Test Results

Instrument Serial Number 010590

Test # 000510 Subject Test

Test Location 1 Department of
Test Date 16 Jun 2015

Test Location 2 Forensic Science
Test Time 15:32
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 10/01/2014

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 16 Jun 2015 End Time 15:39

Result Time 15:38

Result Date 16 Jun 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:32

Data Type BLK

Sample Value 0.000

Sample Time 15:33

Data Type CHK

Sample Value 0.091

Sample Time 15:34

Data Type BLK

Sample Value 0.000

Sample Time 15:35

Data Type SUBJ

Sample Value 0.000

Sample Time 15:36

Data Type BLK

Sample Value 0.000

Sample Time 15:37

Data Type SUBJ

Sample Value 0.000

Sample Time 15:38

Data Type BLK

Sample Value 0.000

Sample Time 15:39

Standard Type Dry Gas Std

Standard Value 0.092

Standard Lot Number AG425201-36

Standard Expiration Date 09/09/2016

Tank Pressure 301

Barometric Pressure 698 mmHg

Blow Sample Number 1 Blow Duration 4.06 sec

Blow Volume 1964 cc End-of-Blow Time 15:36

Blow Sample Number 2 Blow Duration 3.99 sec

Blow Volume 1981 cc End-of-Blow Time 15:38

Tamper Evident Stamp 83a7250f

Test Status Code 0

Test Status Success