

DBH
TLN

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/29/2015

Instrument Serial Number: 010520 As of 29-Apr-15

Start Date	End Date	Agency Name
29-Apr-15		Essex County Sheriff's Office
16-Apr-15	29-Apr-15	DFS Central Lab
29-Oct-14	16-Apr-15	Lynchburg PD
16-Oct-14	29-Oct-14	DFS Central Lab
08-May-14	16-Oct-14	Highland County Sheriff's Office
30-Apr-14	08-May-14	DFS Central Lab
23-Sep-09	30-Apr-14	Charlottesville PD
02-Jun-08	23-Sep-09	DFS Central Lab

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Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
4/29/2014 To 4/29/2015

Instrument Serial Number: 010520 As of 29-Apr-15

Maintenance Date	Certification Date	Technician Initials	Remarks
29-Apr-15	23-Apr-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
23-Apr-15	23-Apr-15	HMS (18910)	CERTIFIED
29-Oct-14	20-Oct-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
20-Oct-14	20-Oct-14	TLN (25387)	CERTIFIED.
02-May-14	02-May-14	DBH (21250)	CERTIFIED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010520 Worksheet Start Date: 4/29/2015

Location: Essex CO SO

Address: 304 Prince St Tappahannock VA 22560

DFS Technician: Donald Hall License No.: 21250

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 756 Reference Barometer (mm HG): 755

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	0.298	0.289	0.306	0.304	0.304	0.304
Precision		sample min	sample max			
0		0.304	0.304			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.099	0.096	0.102	0.100	0.100	0.100
Precision		sample min	sample max			
0		0.100	0.100			

Dry gas standard Lot No. (with tank no.): AG332301-27

Replaced dry gas standard (+O-ring) Supplies

Installed at Location Mouthpieces: 25

Removed to DFS-Central Certificates of Analysis

Operator Worksheet: 50

Other:

Notes: Replaced UPS back-up battery.

Instrument Serial Number 010520

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 4/29/15

Issuing Analyst [Signature] Date 4/30/15

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010520 Test Number: 1573

Test Date: 04/29/2015 Test Time: 11:15 EDT

Dry Gas Target: 0.298

Lot Number: AG506501-10 Exp Date: 03/06/2017

Tank Pressure: 389 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:16
CHK	0.304	11:16
BLK	0.000	11:18
CHK	0.304	11:19
BLK	0.000	11:20
CHK	0.304	11:22

Test Status: *Success*

Calibration CRC: CDB91AC2

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010520 Test Number: 1574

Test Date: 04/29/2015 Test Time: 11:24 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-27 Exp Date: 11/19/2015

Tank Pressure: 281 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:25
CHK	0.100	11:26
BLK	0.000	11:28
CHK	0.100	11:28
BLK	0.000	11:30
CHK	0.100	11:30

Test Status: *Success*

Calibration CRC: CDB91AC2

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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 04/29/2015
TEST EQUIPMENT NUMBER 010520		

RESULTS: TIME SAMPLE TAKEN **11:40 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

FOR COURT

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IntoxNet MIS Report

Report Generated 29 Apr 2015 at 15:34

Test Results

Instrument Serial Number 010520

Test # 001575 Subject Test

Test Location 1 Department of
Test Date 29 Apr 2015

Test Location 2 Forensic Science
Test Time 11:33
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 29 Apr 2015 End Time 11:41

Result Time 11:40

Result Date 29 Apr 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:33

Data Type BLK

Sample Value 0.000

Sample Time 11:34

Data Type CHK

Sample Value 0.100

Sample Time 11:35

Data Type BLK

Sample Value 0.000

Sample Time 11:36

Data Type SUBJ

Sample Value 0.000

Sample Time 11:37

Data Type BLK

Sample Value 0.000

Sample Time 11:38

Data Type SUBJ

Sample Value 0.000

Sample Time 11:40

Data Type BLK

Sample Value 0.000

Sample Time 11:41

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-27

Standard Expiration Date 11/19/2015

Tank Pressure 272

Barometric Pressure 755 mmHg

Blow Sample Number 1 Blow Duration 4.54 sec

Blow Volume 2468 cc End-of-Blow Time 11:37

Blow Sample Number 2 Blow Duration 5.45 sec

Blow Volume 2779 cc End-of-Blow Time 11:40

Tamper Evident Stamp 5c41d2ce

Test Status Code 0

Test Status Success