

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 2/6/2015

DDT
TLN

Instrument Serial Number: 010541

As of 06-Feb-15

Start Date	End Date	Agency Name
04-Feb-15		Charlotte County SO
21-Jan-15	04-Feb-15	DFS Central Lab
19-Aug-14	21-Jan-15	Tazewell County Sheriff's Office
12-Aug-14	19-Aug-14	DFS Central Lab
06-Mar-14	12-Aug-14	Arlington County PD
27-Feb-13	06-Mar-14	DFS Central Lab
21-Oct-08	27-Feb-13	Scott County Sheriff's Office
16-Jun-08	21-Oct-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010541** Worksheet Start Date **2/4/2015**
 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) **747** Reference Barometer (mm HG) **750**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.300
0.300	0.295	0.286	0.303	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.300
0		0.300	0.300		

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		

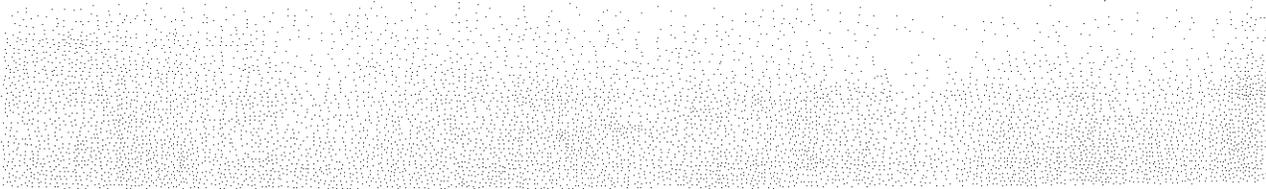
Dry gas standard Lot No. (with tank no.) **AG419702-42**

- 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 010541

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 2/6/15

Issuing Analyst [Signature] Date 2/6/15

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010541 Test Number: 765

Test Date: 02/04/2015 Test Time: 13:03 EST

Dry Gas Target: 0.295

Lot Number: AG428003-10 Exp Date: 10/07/2016

Tank Pressure: 227 psi Barometric Pressure: 746 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:03
CHK	0.300	13:04
BLK	0.000	13:06
CHK	0.300	13:07
BLK	0.000	13:09
CHK	0.300	13:09

Test Status: Success

Calibration CRC: CC7D2102

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010541 Test Number: 766

Test Date: 02/04/2015 Test Time: 13:12 EST

Dry Gas Target: 0.098

Lot Number: AG419702-42 Exp Date: 07/16/2016

Tank Pressure: 350 psi Barometric Pressure: 746 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:12
CHK	0.098	13:13
BLK	0.000	13:15
CHK	0.098	13:15
BLK	0.000	13:17
CHK	0.098	13:18

Test Status: Success

Calibration CRC: CC7D2102

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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 02/04/2015
TEST EQUIPMENT NUMBER 010541		

RESULTS: TIME SAMPLE TAKEN 13:27 EST

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 010541

Test # 000767 Subject Test

Test Location 1 Department of
Test Date 04 Feb 2015

Test Location 2 Forensic Science
Test Time 13:20
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 04 Feb 2015 End Time 13:28

Result Time 13:27

Result Date 04 Feb 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:21

Data Type BLK

Sample Value 0.000

Sample Time 13:21

Data Type CHK

Sample Value 0.098

Sample Time 13:22

Data Type BLK

Sample Value 0.000

Sample Time 13:23

Data Type SUBJ

Sample Value 0.000

Sample Time 13:24

Data Type BLK

Sample Value 0.000

Sample Time 13:25

Data Type SUBJ

Sample Value 0.000

Sample Time 13:27

Data Type BLK

Sample Value 0.000

Sample Time 13:28

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG419702-42

Standard Expiration Date 07/16/2016

Tank Pressure 340

Barometric Pressure 746 mmHg

Blow Sample Number 1 Blow Duration 3.10 sec

Blow Volume 1958 cc End-of-Blow Time 13:24

Blow Sample Number 2 Blow Duration 3.30 sec

Blow Volume 1910 cc End-of-Blow Time 13:27

Tamper Evident Stamp 6e2594c6

Test Status Code 0

Test Status Success