

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 10/3/2014

LMS
TLW

Instrument Serial Number: 010420

As of 03-Oct-14

Start Date	End Date	Agency Name
01-Oct-14		Buchanan County SO
19-Sep-14	01-Oct-14	DFS Central Lab
18-Apr-14	19-Sep-14	South Hill PD
08-Apr-14	18-Apr-14	DFS Central Lab
24-Sep-13	08-Apr-14	Galax PD
21-Dec-12	24-Sep-13	DFS Central Lab
19-Oct-12	21-Dec-12	Virginia Peninsula Regional Jail
14-Mar-11	19-Oct-12	DFS Central Lab
20-Jan-10	14-Mar-11	Arlington County PD
30-Sep-09	20-Jan-10	DFS Central Lab
21-Nov-08	30-Sep-09	Orange County SO
27-May-08	21-Nov-08	DFS Central Lab

LMS
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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010420** Worksheet Start Date **10/1/2014**

Location **Buchanan County**

Address **1032 Walnut St, Grundy, VA 24616**

DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **734** Reference Barometer (mm HG) **735**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.291
0.300	0.290	0.281	0.298	Sample 2	0.290
Precision		sample min	sample max	Sample 3	0.289
0.002		0.289	0.291		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.096
0.100	0.097	0.094	0.100	Sample 2	0.096
Precision		sample min	sample max	Sample 3	0.096
0		0.096	0.096		

Dry gas standard Lot No. (with tank no.) **AG320502-17**

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

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

50

Notes:

Instrument Serial Number

010420

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

Heath W. Stutz

Date

10/3/14

Issuing Analyst

T. J. [Signature]
MSL

Date

10/3/14

AMS
Tlw

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010420 Test Number: 1202

Test Date: 10/01/2014 Test Time: 08:36 EDT

Dry Gas Target: 0.290

Lot Number: AG421201-05 Exp Date: 07/31/2016

Tank Pressure: 306 psi Barometric Pressure: 734 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:37
CHK	0.291	08:37
BLK	0.000	08:39
CHK	0.290	08:40
BLK	0.000	08:41
CHK	0.289	08:42

Test Status: *Success*

Calibration CRC: DA50A6BD

AMS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010420 Test Number: 1203

Test Date: 10/01/2014 Test Time: 08:44 EDT

Dry Gas Target: 0.097

Lot Number: AG320502-17 Exp Date: 07/24/2015

Tank Pressure: 968 psi Barometric Pressure: 734 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:45
CHK	0.096	08:46
BLK	0.000	08:47
CHK	0.096	08:48
BLK	0.000	08:49
CHK	0.096	08:50

Test Status: *Success*

Calibration CRC: DA50A6BD

ANS
TKW



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 STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 10/01/2014
TEST EQUIPMENT NUMBER 010420		

RESULTS: TIME SAMPLE TAKEN 08:58 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



Handwritten initials/signature

Test Results

Instrument Serial Number 010420

Test # 001204	Subject Test	Test Location 2 Forensic Science	Test Location 3
Test Location 1 Department of		Test Time 08:52	System Check Passed
Test Date 01 Oct 2014		Remote/Local Local	
Operator's Last Name STANTON		Operator's First Name HEATHER	Operator's Middle Initial M
Agency DFS Central Lab		License Number 18910	
Card Serial Number 118910		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 01 Oct 2014	End Time 08:59	Result Time 08:58	Result Date 01 Oct 2014
			Result 0.00
Data Type DIAG		Sample Value Pass	Sample Time 08:52
Data Type BLK		Sample Value 0.000	Sample Time 08:53
Data Type CHK		Sample Value 0.096	Sample Time 08:53
Data Type BLK		Sample Value 0.000	Sample Time 08:55
Data Type SUBJ		Sample Value 0.000	Sample Time 08:55
Data Type BLK		Sample Value 0.000	Sample Time 08:56
Data Type SUBJ		Sample Value 0.000	Sample Time 08:58
Data Type BLK		Sample Value 0.000	Sample Time 08:59
Standard Type Dry Gas Std		Standard Value 0.097	
Standard Lot Number AG320502-17		Standard Expiration Date 07/24/2015	
Tank Pressure 958		Barometric Pressure 734 mmHg	
Blow Sample Number 1	Blow Duration 3.25 sec	Blow Volume 1743 cc	End-of-Blow Time 08:55
Blow Sample Number 2	Blow Duration 3.55 sec	Blow Volume 1773 cc	End-of-Blow Time 08:58
Tamper Evident Stamp cfb37e2f		Test Status Code 0	
Test Status Success			