

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 11/7/2014

KMS
TLN

Instrument Serial Number: 010454

As of 07-Nov-14

Start Date	End Date	Agency Name
06-Nov-14		DFS Central Lab
03-Jun-14	06-Nov-14	Botetourt County SO
23-May-14	03-Jun-14	DFS Central Lab
23-Sep-13	23-May-14	Henrico County PD
28-Dec-12	23-Sep-13	DFS Central Lab
04-May-12	28-Dec-12	Fairfax County PD
01-May-12	04-May-12	DFS Central Lab
14-Dec-11	01-May-12	Fairfax County PD
04-Aug-11	14-Dec-11	DFS Central Lab
13-Sep-10	04-Aug-11	Richmond PD
27-May-08	13-Sep-10	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010454** Worksheet Start Date **11/6/2014**

Location **Botetourt County**

Address **205 N. Roanoke St., Fincastle, VA 24090**

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

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **723** Reference Barometer (mm HG) **727**

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

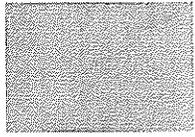
Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.285	0.276	0.293	0.286	0.285	0.284
Precision		sample min	sample max			
0.002		0.284	0.286			

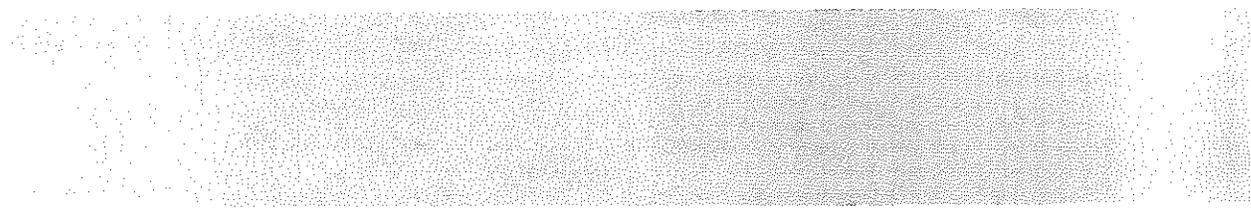
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.095	0.092	0.098	0.096	0.095	0.095
Precision		sample min	sample max			
0.001		0.095	0.096			

Dry gas standard Lot No. (with tank no.) **AG320502-14**

- 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

010454

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. Starks

Date

11/7/14

Issuing Analyst

[Signature]

Date

11/7/14

JPD

AMS
TLW



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 11/06/2014
TEST EQUIPMENT NUMBER 010454		

RESULTS: TIME SAMPLE TAKEN 10:57 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

AMS
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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010454 Test Number: 1439

Test Date: 11/06/2014 Test Time: 10:59 EST

Dry Gas Target: 0.095

Lot Number: AG320502-14 Exp Date: 07/24/2015

Tank Pressure: 703 psi Barometric Pressure: 723 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:00
CHK	0.096	11:00
BLK	0.000	11:02
CHK	0.095	11:03
BLK	0.000	11:04
CHK	0.095	11:05

Test Status: *Success*

Calibration CRC: C6E315F0

HMS
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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010454 Test Number: 1440

Test Date: 11/06/2014 Test Time: 11:07 EST

Dry Gas Target: 0.285

Lot Number: AG421201-04 Exp Date: 07/31/2016

Tank Pressure: 178 psi Barometric Pressure: 722 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:08
CHK	0.286	11:09
BLK	0.000	11:11
CHK	0.285	11:11
BLK	0.000	11:13
CHK	0.284	11:14

Test Status: *Success*

Calibration CRC: C6E315F0