

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/25/2014

KMS
TLN

Instrument Serial Number: 010602

As of 25-Apr-14

Start Date	End Date	Agency Name
23-Apr-14		DFS Central Lab
22-Nov-13	23-Apr-14	Prince William County PD
16-Apr-13	22-Nov-13	DFS Central Lab
12-Jan-09	16-Apr-13	Middlesex County Sheriff's Office
04-Aug-08	12-Jan-09	DFS Central Lab

Handwritten initials/signature in the top right corner.

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010602 Worksheet Start Date: 4/23/2014

Location: Prince William County Garfield

Address: 15948 Donald Curtis Dr., Woodbridge, VA 22191

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 752 Reference Barometer (mm HG): 756

Reference Barometer(RB)Serial #: 009111 RB Calibration Due: 5/23/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.297	0.288	0.305	0.297	0.296	0.296
Precision		sample min	sample max			
0.001		0.296	0.297			

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

Dry gas standard Lot No. (with tank no.) AG320502-11

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

[Large area of redacted or obscured text, appearing as a dense pattern of dots and noise.]

Instrument Serial Number

010602

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 m Stach

Date

4/25/14

Issuing Analyst

T. N. J.

Date

4/28/14

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 10/01/2014	DATE TEST CONDUCTED 04/23/2014
TEST EQUIPMENT NUMBER 010602		

RESULTS: TIME SAMPLE TAKEN 13:37 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



*AMS
TLN*

Test Results

Instrument Serial Number 010602

Test # 000780 Subject Test

Test Location 1 Department of
Test Date 23 Apr 2014

Test Location 2 Forensic Science
Test Time 13:30
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

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 23 Apr 2014 End Time 13:38

Result Time 13:37

Result Date 23 Apr 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:31

Data Type BLK

Sample Value 0.000

Sample Time 13:31

Data Type CHK

Sample Value 0.099

Sample Time 13:32

Data Type BLK

Sample Value 0.000

Sample Time 13:33

Data Type SUBJ

Sample Value 0.000

Sample Time 13:34

Data Type BLK

Sample Value 0.000

Sample Time 13:35

Data Type SUBJ

Sample Value 0.000

Sample Time 13:37

Data Type BLK

Sample Value 0.000

Sample Time 13:38

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG320502-11

Standard Expiration Date 07/24/2015

Tank Pressure 159

Barometric Pressure 752 mmHg

Blow Sample Number 1 Blow Duration 3.44 sec

Blow Volume 1733 cc End-of-Blow Time 13:34

Blow Sample Number 2 Blow Duration 3.58 sec

Blow Volume 1720 cc End-of-Blow Time 13:37

Tamper Evident Stamp 7e2d6471

Test Status Code 0

Test Status Success

HMS
TLW

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010602 Test Number: 781

Test Date: 04/23/2014 Test Time: 13:40 EDT

Dry Gas Target: 0.099

Lot Number: AG320502-11 Exp Date: 07/24/2015

Tank Pressure: 159 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:41
CHK	0.099	13:41
BLK	0.000	13:43
CHK	0.099	13:44
BLK	0.000	13:45
CHK	0.099	13:46

Test Status: *Success*

Calibration CRC: 2570BCC6

AMS
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010602 Test Number: 782

Test Date: 04/23/2014 Test Time: 13:49 EDT

Dry Gas Target: 0.297

Lot Number: AG334603-01 Exp Date: 12/12/2015

Tank Pressure: 487 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:50
CHK	0.297	13:50
BLK	0.000	13:52
CHK	0.296	13:53
BLK	0.000	13:55
CHK	0.296	13:56

Test Status: *Success*

Calibration CRC: 2570BCC6