

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/26/2014

LMS
SCL

Instrument Serial Number: 010506

As of 26-Aug-14

Start Date	End Date	Agency Name
26-Aug-14		Fairfax County PD
05-Aug-14	26-Aug-14	DFS Central Lab
31-Jan-14	05-Aug-14	Powhatan County Sheriff's Office
07-Sep-11	31-Jan-14	DFS Central Lab
04-Aug-11	07-Sep-11	Richmond PD
06-Jan-09	04-Aug-11	DFS Central Lab
20-Nov-08	06-Jan-09	Waynesboro PD
19-May-08	20-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010506** Worksheet Start Date **8/26/2014**
 Location **Fairfax County Adult Detention Center**
 Address **10520 Judicial Dr., Fairfax, VA 22030**
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **755** Reference Barometer (mm HG) **755**
 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	0.298	0.289	0.306	0.298	0.298	0.296
Precision		sample min	sample max			
0.002		0.296	0.298			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.099	0.096	0.102	0.097	0.097	0.097
Precision		sample min	sample max			
0		0.097	0.097			

Dry gas standard Lot No. (with tank no.) **AG419702-37**

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

Supplies
 Mouthpieces **1 box**
 Certificates of Analysis **1 box**
 Operator Worksheet **6 pads**
 Other:

Notes:

Instrument Serial Number

010506

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. Starn

Date

8/26/14

Issuing Analyst

JUL

Date

8/27/14

MMB

Amg
Jed

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010506 Test Number: 224

Test Date: 08/26/2014 Test Time: 11:06 EDT

Dry Gas Target: 0.298

Lot Number: AG421201-01 Exp Date: 07/31/2016

Tank Pressure: 340 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:07
CHK	0.298	11:07
BLK	0.000	11:09
CHK	0.298	11:10
BLK	0.000	11:12
CHK	0.296	11:12

Test Status: *Success*

Calibration CRC: 66F24CE4

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010506 Test Number: 225

Test Date: 08/26/2014 Test Time: 11:17 EDT

Dry Gas Target: 0.099

Lot Number: AG419702-37 Exp Date: 07/16/2016

Tank Pressure: 1120 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:18
CHK	0.097	11:19
BLK	0.000	11:20
CHK	0.097	11:21
BLK	0.000	11:22
CHK	0.097	11:23

Test Status: *Success*

Calibration CRC: 66F24CE4

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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 STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 08/26/2014
TEST EQUIPMENT NUMBER 010506		

RESULTS: TIME SAMPLE TAKEN 11:31 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



IntoxNet MIS Report
Report Generated 26 Aug 2014 at 15:13

Handwritten initials/signature

Test Results

Instrument Serial Number 010506

Test # 000226	Subject Test		
Test Location 1 Department of	Test Location 2 Forensic Science	Test Location 3	
Test Date 26 Aug 2014	Test Time 11:25	System Check Passed	
	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 10/01/2012	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 26 Aug 2014	End Time 11:32	Result Time 11:31	Result Date 26 Aug 2014
			Result 0.00
Data Type DIAG	Sample Value Pass		Sample Time 11:25
Data Type BLK	Sample Value 0.000		Sample Time 11:26
Data Type CHK	Sample Value 0.097		Sample Time 11:27
Data Type BLK	Sample Value 0.000		Sample Time 11:28
Data Type SUBJ	Sample Value 0.000		Sample Time 11:29
Data Type BLK	Sample Value 0.000		Sample Time 11:30
Data Type SUBJ	Sample Value 0.000		Sample Time 11:31
Data Type BLK	Sample Value 0.000		Sample Time 11:32
Standard Type Dry Gas Std	Standard Value 0.099		
Standard Lot Number AG419702-37	Standard Expiration Date 07/16/2016		
Tank Pressure 1120	Barometric Pressure 755 mmHg		
Blow Sample Number 1	Blow Duration 3.70 sec	Blow Volume 1702 cc	End-of-Blow Time 11:29
Blow Sample Number 2	Blow Duration 3.74 sec	Blow Volume 1735 cc	End-of-Blow Time 11:31
Tamper Evident Stamp 94ef44ef	Test Status Code 0		
Test Status Success			