

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/17/2014

AMS
mmB

Instrument Serial Number: 010577

As of 17-Apr-14

Start Date	End Date	Agency Name
16-Apr-14		DFS Central Lab
01-Nov-13	16-Apr-14	Lunenburg County Sheriff's Office
27-Dec-12	01-Nov-13	DFS Central Lab
05-Jun-12	27-Dec-12	Fairfax County PD
24-May-12	05-Jun-12	DFS Central Lab
07-Nov-11	24-May-12	Virginia Beach PD
24-Feb-11	07-Nov-11	DFS Central Lab
20-Apr-09	24-Feb-11	Chesapeake PD
30-Jun-08	20-Apr-09	DFS Central Lab

INTOX EC/IR II Quality Assurance Worksheet

AMS
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Instrument Serial Number **010577** Worksheet Start Date **4/16/2014**
 Location **Lunenburg County**
 Address **160 Courthouse Sq., Lunenburg, VA 23952**
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **756** Reference Barometer (mm HG) **758**
 Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/23/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.303
0.300	0.298	0.289	0.306	Sample 2	0.303
Precision		sample min	sample max	Sample 3	0.303
0		0.303	0.303		

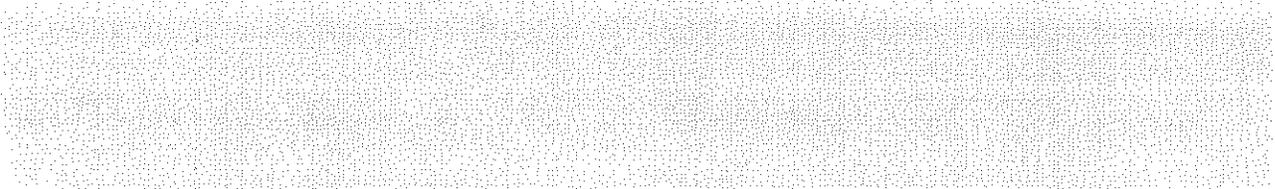
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.100	0.097	0.103	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) **AG230501-40**

- 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

010577

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

Heather M Stark

Date

4/17/14

Issuing Analyst

M Michelle Buller

Date

4/17/14

MSH

AMS
mmb



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 04/16/2014
TEST EQUIPMENT NUMBER 010577		

RESULTS: TIME SAMPLE TAKEN 10:21 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 17 Apr 2014 at 11:13

HMS
MMB

Test Results

Instrument Serial Number 010577

Test # 002646 **Subject Test**

Test Location 1 Department of	Test Location 2 Forensic Science	Test Location 3
Test Date 16 Apr 2014	Test Time 10:15	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 16 Apr 2014	End Time 10:22	Result Time 10:21
		Result Date 16 Apr 2014
		Result 0.00
Data Type DIAG	Sample Value Pass	Sample Time 10:15
Data Type BLK	Sample Value 0.000	Sample Time 10:16
Data Type CHK	Sample Value 0.101	Sample Time 10:17
Data Type BLK	Sample Value 0.000	Sample Time 10:18
Data Type SUBJ	Sample Value 0.000	Sample Time 10:19
Data Type BLK	Sample Value 0.000	Sample Time 10:20
Data Type SUBJ	Sample Value 0.000	Sample Time 10:21
Data Type BLK	Sample Value 0.000	Sample Time 10:22
Standard Type Dry Gas Std	Standard Value 0.100	
Standard Lot Number AG230501-40	Standard Expiration Date 10/31/2014	
Tank Pressure 1036	Barometric Pressure 756 mmHg	
Blow Sample Number 1	Blow Duration 3.61 sec	Blow Volume 1788 cc
		End-of-Blow Time 10:19
Blow Sample Number 2	Blow Duration 3.47 sec	Blow Volume 1816 cc
		End-of-Blow Time 10:21
Tamper Evident Stamp 20b67168		Test Status Code 0
Test Status Success		

ANS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010577 Test Number: 2647

Test Date: 04/16/2014 Test Time: 10:24 EDT

Dry Gas Target: 0.100

Lot Number: AG230501-40 Exp Date: 10/31/2014

Tank Pressure: 1031 psi Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:25
CHK	0.101	10:25
BLK	0.000	10:27
CHK	0.101	10:28
BLK	0.000	10:29
CHK	0.101	10:30

Test Status: *Success*

Calibration CRC: 50BF4C92

WMS
MMB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010577 Test Number: 2648

Test Date: 04/16/2014 Test Time: 10:34 EDT

Dry Gas Target: 0.298

Lot Number: AG321804-03 Exp Date: 08/06/2015

Tank Pressure: 134 psi Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:34
CHK	0.303	10:35
BLK	0.000	10:37
CHK	0.303	10:38
BLK	0.000	10:39
CHK	0.303	10:40

Test Status: *Success*

Calibration CRC: 50BF4C92