

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/28/2014 To 1/28/2015

HMS
SED

Instrument Serial Number: 010507 As of 28-Jan-15

Maintenance Date	Certification Date	Technician Initials	Remarks
28-Jan-15	18-Sep-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
18-Sep-14	18-Sep-14	SED (24178)	CERTIFIED.
17-Jun-14	24-Mar-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
24-Mar-14	24-Mar-14	HMS (18910)	CERTIFIED

Handwritten initials and signature.

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010507 Worksheet Start Date: 1/28/2015

Location: Fairfax County Mount Vernon

Address: 2511 Parkers Lane, Alexandria, VA 22306

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 764 Reference Barometer (mm HG): 767

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

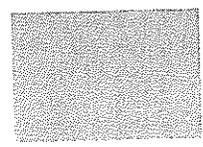
Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.302	0.292	0.311	0.306	0.306	0.306
Precision		sample min	sample max			
0.001		0.305	0.306			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.101	0.097	0.104	0.100	0.100	0.100
Precision		sample min	sample max			
0		0.100	0.100			

Dry gas standard Lot No. (with tank no.) AG404902-04

- Replaced dry gas standard (+O-ring)
 - Installed at Location
 - Removed to DFS-Central
- Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes: Replaced UPS back-up battery.

Instrument Serial Number

010507

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. Stack Date 1/28/15

Issuing Analyst [Signature] Date 2/4/15

AMS
jed



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 01/28/2015
TEST EQUIPMENT NUMBER 010507		

RESULTS: TIME SAMPLE TAKEN 12:34 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

Replaced UPS back-up battery.

AMS
1/28/15

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

FOR COURT



IntoxNet MIS Report

Report Generated 28 Jan 2015 at 16:14

JMS
pd

Test Results

Instrument Serial Number 010507

Test # 001248 **Subject Test**

Test Location 1 Department of
Test Date 28 Jan 2015

Test Location 2 Forensic Science
Test Time 12:28
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab
Card Serial Number 118910
Subject's Last Name INSTRUMENT
Subject's Middle Initial

Operator's First Name HEATHER
Operator's Middle Initial M
License Number 18910
Effective Date 10/01/2014
Expiration Date 10/01/2016

Subject's First Name TEST
Subject's Date of Birth 00/00/0000
Subject's Sex Male
Driver's License Expiration 00/00/0000
Court Name DFS

Driver's License Number
Driver's License State
End Date 28 Jan 2015 End Time 12:35 Result Time 12:34 Result Date 28 Jan 2015 Result 0.00

Data Type	DIAG	Sample Value	Pass	Sample Time	12:28
Data Type	BLK	Sample Value	0.000	Sample Time	12:29
Data Type	CHK	Sample Value	0.101	Sample Time	12:30
Data Type	BLK	Sample Value	0.000	Sample Time	12:31
Data Type	SUBJ	Sample Value	0.000	Sample Time	12:32
Data Type	BLK	Sample Value	0.000	Sample Time	12:33
Data Type	SUBJ	Sample Value	0.000	Sample Time	12:34
Data Type	BLK	Sample Value	0.000	Sample Time	12:35

Standard Type Dry Gas Std Standard Value 0.101
Standard Lot Number AG404902-04 Standard Expiration Date 02/18/2016
Tank Pressure 600 Barometric Pressure 764 mmHg

Blow Sample Number	1	Blow Duration	3.07 sec	Blow Volume	1744 cc	End-of-Blow Time	12:32
Blow Sample Number	2	Blow Duration	3.23 sec	Blow Volume	1807 cc	End-of-Blow Time	12:34
Tamper Evident Stamp 5937ad5a				Test Status Code 0			
Test Status Success							

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010507 Test Number: 1249

Test Date: 01/28/2015 Test Time: 12:47 EST

Dry Gas Target: 0.302

Lot Number: AG428003-09 Exp Date: 10/07/2016

Tank Pressure: 149 psi Barometric Pressure: 764 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:48
CHK	0.306	12:49
BLK	0.000	12:50
CHK	0.306	12:51
BLK	0.000	12:53
CHK	0.305	12:54

Test Status: *Success*

Calibration CRC: 95EDC1E8

AMS
Jed

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010507 Test Number: 1250

Test Date: 01/28/2015 Test Time: 12:56 EST

Dry Gas Target: 0.101

Lot Number: AG404902-04 Exp Date: 02/18/2016

Tank Pressure: 590 psi Barometric Pressure: 764 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:57
CHK	0.100	12:58
BLK	0.000	13:00
CHK	0.100	13:00
BLK	0.000	13:02
CHK	0.100	13:02

Test Status: *Success*

Calibration CRC: 95EDC1E8

Handwritten initials/signature in the top right corner.



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 01/28/2015
TEST EQUIPMENT NUMBER 010507		

RESULTS: TIME SAMPLE TAKEN 13:10 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

FOR COURT



IntoxNet MIS Report
Report Generated 28 Jan 2015 at 13:16

HMS
Red

Test Results

Instrument Serial Number 010507

Test # 001251	Subject Test				
Test Location 1 Department of		Test Location 2 Forensic Science		Test Location 3	
Test Date 28 Jan 2015		Test Time 13:04		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 10/01/2014		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 28 Jan 2015	End Time 13:11	Result Time 13:10	Result Date 28 Jan 2015	Result 0.00	
Data Type DIAG		Sample Value Pass		Sample Time 13:04	
Data Type BLK		Sample Value 0.000		Sample Time 13:05	
Data Type CHK		Sample Value 0.100		Sample Time 13:05	
Data Type BLK		Sample Value 0.000		Sample Time 13:07	
Data Type SUBJ		Sample Value 0.000		Sample Time 13:07	
Data Type BLK		Sample Value 0.000		Sample Time 13:08	
Data Type SUBJ		Sample Value 0.000		Sample Time 13:10	
Data Type BLK		Sample Value 0.000		Sample Time 13:11	
Standard Type Dry Gas Std				Standard Value 0.101	
Standard Lot Number AG404902-04				Standard Expiration Date 02/18/2016	
Tank Pressure 580				Barometric Pressure 764 mmHg	
Blow Sample Number 1	Blow Duration 3.49 sec	Blow Volume 1782 cc		End-of-Blow Time 13:07	
Blow Sample Number 2	Blow Duration 3.38 sec	Blow Volume 1790 cc		End-of-Blow Time 13:10	
Tamper Evident Stamp ef9582cc		Test Status Code 0			
Test Status Success					