

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 4/11/2014

HMS
SLD

Instrument Serial Number: 010554

As of 11-Apr-14

Maintenance Date	Certification Date	Technician Initials	Remarks
11-Apr-14	27-Jan-14	HMS (18910)	REPLACED DRY GAS STANDARD.
27-Jan-14	27-Jan-14	DBH (21250)	CERTIFIED.
19-Nov-13	07-Aug-13	MMB (26417)	REPLACED PRINTER RIBBON.
07-Aug-13	07-Aug-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
20-Feb-13	20-Feb-13	DBH (21250)	CERTIFIED.
06-Sep-12	06-Sep-12	DBH (21250)	CERTIFIED.
20-Mar-12	20-Mar-12	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
16-Dec-11	16-Dec-11	HMS (18910)	MOVED INSTRUMENT TO NEW LOCATION, CERTIFIED
26-Sep-11	26-Sep-11	DBH (21250)	CERTIFIED
11-Apr-11	11-Apr-11	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
26-Oct-10	26-Oct-10	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
16-Sep-10	10-May-10	DBH (21250)	REPLACED DRY GAS STANDARD
10-May-10	10-May-10	DBH (21250)	CERTIFIED
30-Nov-09	30-Nov-09	DBH (21250)	CERTIFIED
16-Jun-09	16-Jun-09	DBH (21250)	CERTIFIED.
06-Mar-09	06-Mar-09	DBH (21250)	CERTIFIED.
04-Mar-09	04-Mar-09	NMJ (22392)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
25-Dec-08	25-Dec-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010554** Worksheet Start Date **4/11/2014**
 Location **Smithfield Police Department**
 Address **913 South Church St., Smithfield, VA 23430**
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **762** Reference Barometer (mm HG) **764**
 Reference Barometer(RB)Serial # **009113** RB Calibration Due **5/8/2014**

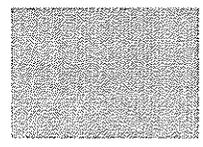
Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.301	0.291	0.310	0.304	0.304	0.304
Precision		sample min	sample max			
0		0.304	0.304			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.101	0.100	0.101
Precision		sample min	sample max			
0.001		0.100	0.101			

Dry gas standard Lot No. (with tank no.) **AG400202-35**

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



Notes:

[Large grey stippled area, likely a placeholder for handwritten notes.]

Instrument Serial Number

010554

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. State

Date

4/11/14

Issuing Analyst

Jed

Date

4/14/14

msk

Handwritten initials: "HND" and "SW" in the top right corner.

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010554 Test Number: 975

Test Date: 04/11/2014 Test Time: 11:28 EDT

Dry Gas Target: 0.301

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

Tank Pressure: 188 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:29
CHK	0.304	11:29
BLK	0.000	11:31
CHK	0.304	11:32
BLK	0.000	11:34
CHK	0.304	11:35

Test Status: *Success*

Calibration CRC: 91E4234E

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010554 Test Number: 976

Test Date: 04/11/2014 Test Time: 11:38 EDT

Dry Gas Target: 0.100

Lot Number: AG400202-35 Exp Date: 01/02/2016

Tank Pressure: 1120 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:38
CHK	0.101	11:39
BLK	0.000	11:41
CHK	0.100	11:42
BLK	0.000	11:43
CHK	0.101	11:44

Test Status: *Success*

Calibration CRC: 91E4234E

AMS
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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 04/11/2014
TEST EQUIPMENT NUMBER 010554		

RESULTS: TIME SAMPLE TAKEN 11:52 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 11 Apr 2014 at 14:33

*HMS
Acl*

Test Results

Instrument Serial Number 010554

Test # 000977 Subject Test

Test Location 1 Department of
Test Date 11 Apr 2014

Test Location 2 Forensic Science
Test Time 11:45
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 N

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 11 Apr 2014 End Time 11:53

Result Time 11:52

Result Date 11 Apr 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:46

Data Type BLK

Sample Value 0.000

Sample Time 11:46

Data Type CHK

Sample Value 0.101

Sample Time 11:47

Data Type BLK

Sample Value 0.000

Sample Time 11:49

Data Type SUBJ

Sample Value 0.000

Sample Time 11:49

Data Type BLK

Sample Value 0.000

Sample Time 11:50

Data Type SUBJ

Sample Value 0.000

Sample Time 11:52

Data Type BLK

Sample Value 0.000

Sample Time 11:53

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG400202-35

Standard Expiration Date 01/02/2016

Tank Pressure 1120

Barometric Pressure 762 mmHg

Blow Sample Number 1 Blow Duration 3.48 sec

Blow Volume 1837 cc End-of-Blow Time 11:49

Blow Sample Number 2 Blow Duration 3.50 sec

Blow Volume 1749 cc End-of-Blow Time 11:52

Tamper Evident Stamp 7e87bcf8

Test Status Code 0

Test Status Success