

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/13/2015

*HMS
JPO*

Instrument Serial Number: 010416

As of 13-Mar-15

Start Date	End Date	Agency Name
11-Mar-15		Buchanan County SO
18-Feb-15	11-Mar-15	DFS Central Lab
10-Sep-14	18-Feb-15	Floyd County Sheriff's Office
26-Aug-14	10-Sep-14	DFS Central Lab
19-Mar-14	26-Aug-14	Virginia Beach PD
12-Mar-14	19-Mar-14	DFS Central Lab
10-May-12	12-Mar-14	Chesapeake PD
09-Mar-12	10-May-12	DFS Central Lab
13-Nov-09	09-Mar-12	Colonial Heights PD
02-Oct-09	13-Nov-09	DFS Central Lab
20-Nov-08	02-Oct-09	Page County SO
27-May-08	20-Nov-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
3/11/2014 To 3/11/2015

HMS
JPO

Instrument Serial Number: 010416

As of 13-Mar-15

Maintenance Date	Certification Date	Technician Initials	Remarks
11-Mar-15	25-Feb-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
25-Feb-15	25-Feb-15	DBH (21250)	CERTIFIED.
05-Dec-14	28-Aug-14	SED (24178)	REPLACED UPS BACK-UP BATTERY.
28-Aug-14	28-Aug-14	DBH (21250)	CERTIFIED.
14-Mar-14	14-Mar-14	HMS (18910)	CERTIFIED

**INTOX EC/IR II
Quality Assurance Worksheet**

*AMS
J127*

Instrument Serial Number **010416** Worksheet Start Date **3/11/2015**
 Location **Buchanan County**
 Address **1032 Walnut St, Grundy, VA 24614**
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **736** Reference Barometer (mm HG) **737**
 Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

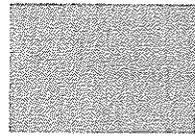
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.299
0.300	0.291	0.282	0.299	Sample 2	0.299
Precision		sample min	sample max	Sample 3	0.299
0		0.299	0.299		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.097	0.094	0.100	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0.001		0.098	0.099		

Dry gas standard Lot No. (with tank no.) **AG501301-04**

- 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

010416

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

3/13/15

Issuing Analyst

Jennie Duffy

Date

3/16/15

MSK

LMS
JPD

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010416 Test Number: 1561

Test Date: 03/11/2015 Test Time: 07:58 EDT

Dry Gas Target: 0.291

Lot Number: AG428003-04 Exp Date: 10/07/2016

Tank Pressure: 149 psi Barometric Pressure: 736 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	07:58
CHK	0.299	07:59
BLK	0.000	08:01
CHK	0.299	08:02
BLK	0.000	08:03
CHK	0.299	08:04

Test Status: *Success*

Calibration CRC: F50C2EF1

AMS
JPD

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010416 Test Number: 1562

Test Date: 03/11/2015 Test Time: 08:07 EDT

Dry Gas Target: 0.097

Lot Number: AG501301-04 Exp Date: 01/13/2017

Tank Pressure: 1120 psi Barometric Pressure: 736 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:08
CHK	0.098	08:09
BLK	0.000	08:10
CHK	0.099	08:11
BLK	0.000	08:13
CHK	0.099	08:13

Test Status: *Success*

Calibration CRC: F50C2EF1

AMS
JPD



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 03/11/2015
TEST EQUIPMENT NUMBER 010416		

RESULTS: TIME SAMPLE TAKEN 08:21 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

