Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/18/2014

HMS
mmB

Instrument Serial Number: 010576 **As of 18-Jul-14**

Start Date	End Date	Agency Name
16-Jul-14		Clarke County SO
25-Jun-14	16-Jul-14	DFS Central Lab
08-Jan-09	25-Jun-14	Northumberland County SO
30-Jun-08	08-Jan-09	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

HMB
MMB

Instrument Serial Number	010576	Worksheet Start Date	7/16/2014
Location	Clarke County		
Address	102 N. Church St., Berryville, VA 22611		
DFS Technician	Heather Stanton	License No.	18910

☐ Laboratory ☑ On-Site

Site Specification: No detrimental environmental conditions exist. ☑

Instrument Barometer (mm HG)	745	Reference Barometer (mm HG)	743
Reference Barometer(RB)Serial #	009113	RB Calibration Due	4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum		
0.300	0.294	0.285	0.302	Sample 1	0.297
Precision		sample min	sample max	Sample 2	0.296
0.002		0.295	0.297	Sample 3	0.295

Standard (sea level)	PA Target	minimum	maximum		
0.100	0.098	0.095	0.101	Sample 1	0.098
Precision		sample min	sample max	Sample 2	0.098
0		0.098	0.098	Sample 3	0.098

Dry gas standard Lot No. (with tank no.) AG332301-07

☐ 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 010576 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	
0.250		0.000	0.000	Sample 1
Precision		sample min	sample max	Sample 2
0		0.000	0.000	Sample 3

Standard (sea level)	PA Target	minimum	maximum	
0.150		0.000	0.000	Sample 1
Precision		sample min	sample max	Sample 2
0		0.000	0.000	Sample 3

Standard (sea level)	PA Target	minimum	maximum	
0.080		-0.003	0.003	Sample 1
Precision		sample min	sample max	Sample 2
0		0.000	0.000	Sample 3

Standard (sea level)	PA Target	minimum	maximum	
0.020		-0.003	0.003	Sample 1
Precision		sample min	sample max	Sample 2
0		0.000	0.000	Sample 3

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 Stath Date 7/18/14

Issuing Analyst Michelle Billiter Date 7/18/14

TLV

KMB
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science
Serial Number: *010576* Test Number: *534*
Test Date: *07/16/2014* Test Time: *14:35 EDT*
Dry Gas Target: *0.294*
Lot Number: *AG334603-05* Exp Date: *12/12/2015*
Tank Pressure: *365 psi* Barometric Pressure: *745 mmHg*
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:35
CHK	0.297	14:36
BLK	0.000	14:38
CHK	0.296	14:39
BLK	0.000	14:40
CHK	0.295	14:41

Test Status: *Success*

Calibration CRC: 9D5EE76A

HMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science
Serial Number: *010576* Test Number: *535*
Test Date: *07/16/2014* Test Time: *14:44 EDT*
Dry Gas Target: *0.098*
Lot Number: *AG332301-07* Exp Date: *11/19/2015*
Tank Pressure: *276 psi* Barometric Pressure: *745 mmHg*
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:45
CHK	0.098	14:45
BLK	0.000	14:47
CHK	0.098	14:48
BLK	0.000	14:49
CHK	0.098	14:50

Test Status: *Success*

Calibration CRC: 9D5EE76A

HMS
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	NAME OF COURT
IINSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
STANTON, HEATHER, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
18910	10/01/2014	07/16/2014
TEST EQUIPMENT NUMBER		
010576		

RESULTS: TIME SAMPLE TAKEN 14:58 EDT

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

Mis-spelled "Instrument". HMS 7/16/14

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

HMS
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	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
STANTON, HEATHER, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
18910	10/01/2014	07/16/2014
TEST EQUIPMENT NUMBER		
010576		

RESULTS: TIME SAMPLE TAKEN 15:08 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

FOR COURT

IntoxNet MIS Report

Report Generated 18 Jul 2014 at 09:04

HMS
mmB

Test Results

Instrument Serial Number 010576

Test # 000537 Subject Test

Test Location 1 Department of **Test Location 2** Forensic Science **Test Location 3**

Test Date 16 Jul 2014 **Test Time** 15:02 **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 Jul 2014 **End Time** 15:09 **Result Time** 15:08 **Result Date** 16 Jul 2014 **Result** 0.00

Data Type	DIAG	**Sample Value**	Pass	**Sample Time**	15:02
Data Type	BLK	**Sample Value**	0.000	**Sample Time**	15:03
Data Type	CHK	**Sample Value**	0.097	**Sample Time**	15:04
Data Type	BLK	**Sample Value**	0.000	**Sample Time**	15:05
Data Type	SUBJ	**Sample Value**	0.000	**Sample Time**	15:06
Data Type	BLK	**Sample Value**	0.000	**Sample Time**	15:07
Data Type	SUBJ	**Sample Value**	0.000	**Sample Time**	15:08
Data Type	BLK	**Sample Value**	0.000	**Sample Time**	15:09

Standard Type Dry Gas Std **Standard Value** 0.098

Standard Lot Number AG332301-07 **Standard Expiration Date** 11/19/2015

Tank Pressure 272 **Barometric Pressure** 745 mmHg

Blow Sample Number	1	**Blow Duration**	3.66 sec	**Blow Volume**	1724 cc	**End-of-Blow Time**	15:06
Blow Sample Number	2	**Blow Duration**	3.65 sec	**Blow Volume**	1700 cc	**End-of-Blow Time**	15:08

Tamper Evident Stamp 234a3e78 **Test Status Code** 0

Test Status Success