

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 2/11/2015

HMS
mmB

Instrument Serial Number: 010552

As of 11-Feb-15

Start Date	End Date	Agency Name
10-Feb-15		Chesapeake PD
13-Jan-15	10-Feb-15	DFS Central Lab
15-Dec-14	13-Jan-15	Richmond PD
11-Dec-14	15-Dec-14	DFS Central Lab
08-Jul-14	11-Dec-14	Newport News PD
24-Jun-14	08-Jul-14	DFS Central Lab
15-Jan-09	24-Jun-14	Essex County Sheriff's Office
23-Jun-08	15-Jan-09	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
2/10/2014 To 2/10/2015

HMS
MMB

Instrument Serial Number: 010552

As of 11-Feb-15

Maintenance Date	Certification Date	Technician Initials	Remarks
10-Feb-15	26-Jan-15	HMS (18910)	REPLACED PRINTER RIBBON, REPLACED UPS BACK-UP BATTERY.
26-Jan-15	26-Jan-15	DBH (21250)	ADJUSTED AND TESTED SET SOLENOID. CERTIFIED.
13-Jan-15	12-Dec-14	MMB (26417)	REPLACED UPS BACK-UP BATTERY.
15-Dec-14	12-Dec-14	TLN (25387)	REPLACED PRINTER RIBBON.
12-Dec-14	12-Dec-14	TLN (25387)	CERTIFIED.
28-Oct-14	02-Jul-14	HMS (18910)	REPLACED DRY GAS STANDARD.
02-Jul-14	02-Jul-14	TLN (25387)	CERTIFIED.

INTOX EC/IR II Quality Assurance Worksheet

Handwritten: HUS
mmB

Instrument Serial Number: 010552 Worksheet Start Date: 2/10/2015

Location: Chesapeake Jail

Address: 304 Albermarle Dr., Chesapeake, VA 23322

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): 759

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.303
0.300	0.298	0.289	0.306	Sample 2	0.302
Precision		sample min	sample max	Sample 3	0.302
0.001		0.302	0.303		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.100	0.097	0.103	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.099
0.001		0.098	0.099		

Dry gas standard Lot No. (with tank no.): AG419702-35

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

1/2 box
1/2 box
4 pads

Notes:

Replaced printer ribbon. Replaced UPS back-up battery.

Instrument Serial Number

010552

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. Starch Date

2/11/15

Issuing Analyst

Michelle Bullock Date

2/11/15

JPD

thms

mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010552 Test Number: 632

Test Date: 02/10/2015 Test Time: 11:30 EST

Dry Gas Target: 0.298

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

Tank Pressure: 286 psi Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:30
CHK	0.303	11:31
BLK	0.000	11:33
CHK	0.302	11:34
BLK	0.000	11:35
CHK	0.302	11:36

Test Status: *Success*

Calibration CRC: 43BC7722

AMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010552 Test Number: 633

Test Date: 02/10/2015 Test Time: 11:39 EST

Dry Gas Target: 0.100

Lot Number: AG419702-35 Exp Date: 07/16/2016

Tank Pressure: 688 psi Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:39
CHK	0.099	11:40
BLK	0.000	11:42
CHK	0.098	11:42
BLK	0.000	11:44
CHK	0.099	11:45

Test Status: *Success*

Calibration CRC: 43BC7722

KMS
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 10/01/2016	DATE TEST CONDUCTED 02/10/2015
TEST EQUIPMENT NUMBER 010552		

RESULTS: TIME SAMPLE TAKEN 11:52 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

