

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

HMS
MMB

Instrument Serial Number: 010486

As of 18-Jul-14

Start Date	End Date	Agency Name
16-Jul-14		Leesburg PD
25-Jun-14	16-Jul-14	DFS Central Lab
20-Oct-09	25-Jun-14	Spotsylvania CO SO
02-Jun-08	20-Oct-09	DFS Central Lab

KMS
MMB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010486** Worksheet Start Date **7/16/2014**

Location **Leesburg Police Department**

Address **65 Plaza St. N.E., Leesburg, VA 20176**

DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **749** Reference Barometer (mm HG) **751**

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.296	0.287	0.304	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.298
0.003		0.298	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) **AG407801-09**

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

30

Notes:

[Redacted Notes Area]

Instrument Serial Number

010486

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 a Stark

Date

7/18/14

Issuing Analyst

Michelle Beller

Date

7/18/14

TKV

HMS
MMB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010486 Test Number: 1299

Test Date: 07/16/2014 Test Time: 12:35 EDT

Dry Gas Target: 0.296

Lot Number: AG334603-05 Exp Date: 12/12/2015

Tank Pressure: 394 psi Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:36
CHK	0.301	12:37
BLK	0.000	12:38
CHK	0.300	12:39
BLK	0.000	12:40
CHK	0.298	12:41

Test Status: *Success*

Calibration CRC: 53640548

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010486 Test Number: 1300

Test Date: 07/16/2014 Test Time: 12:44 EDT

Dry Gas Target: 0.099

Lot Number: AG407801-09 Exp Date: 03/19/2016

Tank Pressure: 1120 psi Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:45
CHK	0.099	12:45
BLK	0.000	12:47
CHK	0.099	12:48
BLK	0.000	12:49
CHK	0.099	12:50

Test Status: *Success*

Calibration CRC: 53640548



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

JMS
MMB

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 07/16/2014
TEST EQUIPMENT NUMBER 010486		

RESULTS: TIME SAMPLE TAKEN 12:57 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 09:00

hms
mmb

Test Results

Instrument Serial Number 010486

Test # 001301 Subject Test

Test Location 1 Department of
Test Date 16 Jul 2014

Test Location 2 Forensic Science
Test Time 12:51
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 M

Card Serial Number 118910

Effective Date 10/01/2012

License Number 18910

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 12:58

Result Time 12:57

Result Date 16 Jul 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:51

Data Type BLK

Sample Value 0.000

Sample Time 12:52

Data Type CHK

Sample Value 0.099

Sample Time 12:53

Data Type BLK

Sample Value 0.000

Sample Time 12:54

Data Type SUBJ

Sample Value 0.000

Sample Time 12:55

Data Type BLK

Sample Value 0.000

Sample Time 12:56

Data Type SUBJ

Sample Value 0.000

Sample Time 12:57

Data Type BLK

Sample Value 0.000

Sample Time 12:58

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG407801-09

Standard Expiration Date 03/19/2016

Tank Pressure 1120

Barometric Pressure 749 mmHg

Blow Sample Number 1 Blow Duration 3.80 sec

Blow Volume 1735 cc End-of-Blow Time 12:55

Blow Sample Number 2 Blow Duration 3.74 sec

Blow Volume 1708 cc End-of-Blow Time 12:57

Tamper Evident Stamp 60fc3e1a

Test Status Code 0

Test Status Success