

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 5/22/2014

HMS
TLN

Instrument Serial Number: 010508

As of 22-May-14

Start Date	End Date	Agency Name
20-May-14		Buena Vista PD
08-May-14	20-May-14	DFS Central Lab
13-Nov-08	08-May-14	Highland County Sheriff's Office
19-May-08	13-Nov-08	DFS Central Lab

HMS
TLW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010508** Worksheet Start Date **5/20/2014**

Location **Buena Vista Police Department**

Address **306 Park Ave., Buena Vista, VA 24416**

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

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **742** Reference Barometer (mm HG) **745**

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.294
0.300	0.293	0.284	0.301	Sample 2	0.294
Precision		sample min	sample max	Sample 3	0.293
0.001		0.293	0.294		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.097
0.100	0.098	0.095	0.101	Sample 2	0.097
Precision		sample min	sample max	Sample 3	0.097
0		0.097	0.097		

Dry gas standard Lot No. (with tank no.) **AG404902-10**

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

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:

75

Notes:

[Redacted Notes Area]

Instrument Serial Number

010508

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

Heather W. Stark

Date

5/22/14

Issuing Analyst

[Signature]

Date

5/22/14

FMS
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010508 Test Number: 211

Test Date: 05/20/2014 Test Time: 09:45 EDT

Dry Gas Target: 0.293

Lot Number: AG334603-01 Exp Date: 12/12/2015

Tank Pressure: 169 psi Barometric Pressure: 742 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:46
CHK	0.294	09:47
BLK	0.000	09:48
CHK	0.294	09:49
BLK	0.000	09:51
CHK	0.293	09:52

Test Status: *Success*

Calibration CRC: 036304B8

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010508 Test Number: 212

Test Date: 05/20/2014 Test Time: 09:54 EDT

Dry Gas Target: 0.098

Lot Number: AG404902-10 Exp Date: 02/18/2016

Tank Pressure: 1120 psi Barometric Pressure: 742 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:55
CHK	0.097	09:56
BLK	0.000	09:57
CHK	0.097	09:58
BLK	0.000	09:59
CHK	0.097	10:00

Test Status: *Success*

Calibration CRC: 036304B8

AMS
TLV



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 05/20/2014
TEST EQUIPMENT NUMBER 010508		

RESULTS: TIME SAMPLE TAKEN 10:09 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 22 May 2014 at 11:08

Handwritten initials/signature

Test Results

Instrument Serial Number 010508

Test # 000213	Subject Test		
Test Location 1 Department of		Test Location 2 Forensic Science	Test Location 3
Test Date 20 May 2014		Test Time 10:02	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 20 May 2014	End Time 10:10	Result Time 10:09	Result Date 20 May 2014
Data Type DIAG		Sample Value Pass	Result 0.00
Data Type BLK		Sample Value 0.000	Sample Time 10:03
Data Type CHK		Sample Value 0.097	Sample Time 10:03
Data Type BLK		Sample Value 0.000	Sample Time 10:04
Data Type SUBJ		Sample Value 0.000	Sample Time 10:06
Data Type BLK		Sample Value 0.000	Sample Time 10:06
Data Type SUBJ		Sample Value 0.000	Sample Time 10:07
Data Type BLK		Sample Value 0.000	Sample Time 10:09
Data Type BLK		Sample Value 0.000	Sample Time 10:10
Standard Type Dry Gas Std		Standard Value 0.098	
Standard Lot Number AG404902-10		Standard Expiration Date 02/18/2016	
Tank Pressure 1120		Barometric Pressure 742 mmHg	
Blow Sample Number 1	Blow Duration 3.41 sec	Blow Volume 1768 cc	End-of-Blow Time 10:06
Blow Sample Number 2	Blow Duration 3.47 sec	Blow Volume 1768 cc	End-of-Blow Time 10:09
Tamper Evident Stamp e90c4446		Test Status Code 0	
Test Status Success			