

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

HANS
TLW

Instrument Serial Number: 010470

As of 22-May-14

Start Date	End Date	Agency Name
20-May-14		DFS Central Lab
22-Apr-09	20-May-14	Rockbridge County SO
02-Apr-09	22-Apr-09	DFS Central Lab
29-Oct-08	02-Apr-09	Grayson County Sheriff's Office
13-May-08	29-Oct-08	DFS Central Lab

INTOX EC/IR II Quality Assurance Worksheet

Handwritten initials/signature

Instrument Serial Number: 010470 Worksheet Start Date: 5/20/2014

Location: Rockbridge County

Address: 258 Greenhouse Rd., Lexington, VA 24450

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 740 Reference Barometer (mm HG): 738

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.292	0.283	0.300	Sample 2	0.298
Precision		sample min	sample max	Sample 3	0.297
0.001		0.297	0.298		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.097	0.094	0.100	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

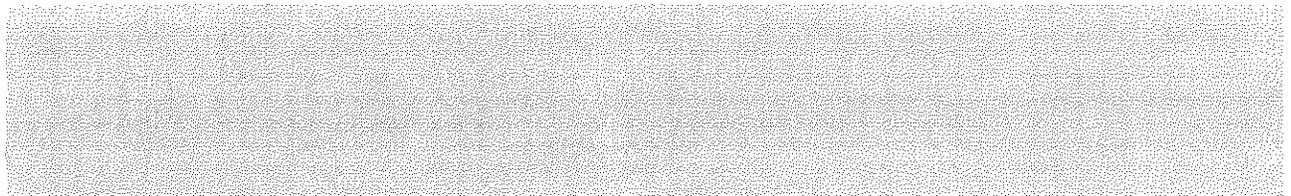
Dry gas standard Lot No. (with tank no.): AG219101-04

- 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

010470

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 A. Stark

Date

5/22/14

Issuing Analyst

[Signature]

Date

5/23/14

AMS
TLW



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 010470	[REDACTED]	

RESULTS: TIME SAMPLE TAKEN 10:46 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 08:15

*AMS
TLW*

Test Results

Instrument Serial Number 010470

Test # 000787	Subject Test		
Test Location 1 Department of	Test Location 2 Forensic Science	Test Location 3	
Test Date 20 May 2014	Test Time 10:40	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 10:47	Result Time 10:46	Result Date 20 May 2014
Data Type DIAG	Sample Value Pass	Sample Time 10:40	Result 0.00
Data Type BLK	Sample Value 0.000	Sample Time 10:41	
Data Type CHK	Sample Value 0.100	Sample Time 10:42	
Data Type BLK	Sample Value 0.000	Sample Time 10:43	
Data Type SUBJ	Sample Value 0.000	Sample Time 10:44	
Data Type BLK	Sample Value 0.000	Sample Time 10:45	
Data Type SUBJ	Sample Value 0.000	Sample Time 10:46	
Data Type BLK	Sample Value 0.000	Sample Time 10:47	
Standard Type Dry Gas Std	Standard Value 0.097		
Standard Lot Number AG219101-04	Standard Expiration Date 07/09/2014		
Tank Pressure 625	Barometric Pressure 740 mmHg		
Blow Sample Number 1	Blow Duration 3.25 sec	Blow Volume 1771 cc	End-of-Blow Time 10:44
Blow Sample Number 2	Blow Duration 3.46 sec	Blow Volume 1763 cc	End-of-Blow Time 10:46
Tamper Evident Stamp feebea31	Test Status Code 0		
Test Status Success			

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010470 Test Number: 788

Test Date: 05/20/2014 Test Time: 10:48 EDT

Dry Gas Target: 0.097

Lot Number: AG219101-04 Exp Date: 07/09/2014

Tank Pressure: 620 psi Barometric Pressure: 740 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:49
CHK	0.100	10:50
BLK	0.000	10:51
CHK	0.100	10:52
BLK	0.000	10:53
CHK	0.100	10:54

Test Status: *Success*

Calibration CRC: E166735F

TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010470 Test Number: 789

Test Date: 05/20/2014 Test Time: 10:57 EDT

Dry Gas Target: 0.292

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

Tank Pressure: 164 psi Barometric Pressure: 740 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:58
CHK	0.298	10:58
BLK	0.000	11:00
CHK	0.298	11:01
BLK	0.000	11:02
CHK	0.297	11:03

Test Status: *Success*

Calibration CRC: E166735F