

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/6/2014

DBH
mmB

Instrument Serial Number: 010523 As of 06-Aug-14

Start Date	End Date	Agency Name
04-Aug-14		DFS Central Lab
14-Nov-08	04-Aug-14	Buckingham County SO
27-May-08	14-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010523 Worksheet Start Date: 8/4/2014

Location: Buckingham CO SO

Address: 13043 James Anderson Hwy Buckingham VA 23921

DFS Technician: Donald Hall License No.: 21250

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 754 Reference Barometer (mm HG): 752

Reference Barometer(RB)Serial #: 009109 RB Calibration Due: 7/28/2015

Measurement Assurance Check

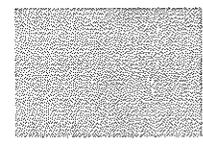
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.297	0.288	0.305	0.298	0.298	0.297
Precision		sample min	sample max			
0.001		0.297	0.298			

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

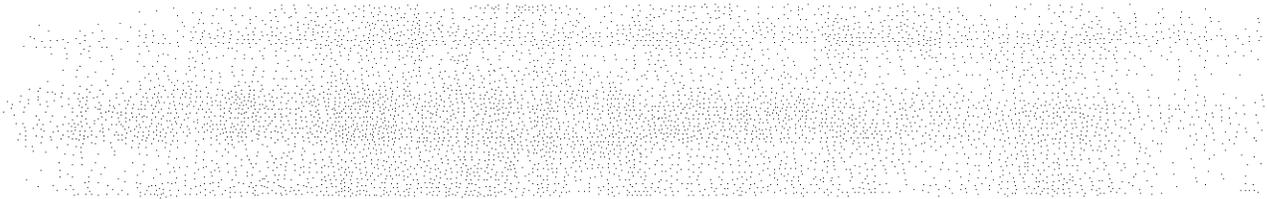
Dry gas standard Lot No. (with tank no.): AG332301-03

- 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

010523

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

Doreen B Hall

Date

8/6/14

Issuing Analyst

Michelle Bellefleur
ful

Date

8/8/14

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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 HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 08/04/2014
TEST EQUIPMENT NUMBER 010523		

RESULTS: TIME SAMPLE TAKEN 13:01 *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



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Test Results

Instrument Serial Number 010523

Test # 000501	Subject Test			
Test Location 1 Department of		Test Location 2 Forensic Science		Test Location 3
Test Date 04 Aug 2014		Test Time 12:55		System Check Passed
		Remote/Local Local		
Operator's Last Name HALL		Operator's First Name DONALD		Operator's Middle Initial B
Agency DFS Central Lab		License Number 21250		
Card Serial Number 121250		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 04 Aug 2014	End Time 13:02	Result Time 13:01	Result Date 04 Aug 2014	Result 0.00
Data Type DIAG		Sample Value Pass		Sample Time 12:55
Data Type BLK		Sample Value 0.000		Sample Time 12:56
Data Type CHK		Sample Value 0.100		Sample Time 12:57
Data Type BLK		Sample Value 0.000		Sample Time 12:58
Data Type SUBJ		Sample Value 0.000		Sample Time 12:59
Data Type BLK		Sample Value 0.000		Sample Time 13:00
Data Type SUBJ		Sample Value 0.000		Sample Time 13:01
Data Type BLK		Sample Value 0.000		Sample Time 13:02
Standard Type Dry Gas Std		Standard Value 0.099		
Standard Lot Number AG332301-03		Standard Expiration Date 11/19/2015		
Tank Pressure 1095		Barometric Pressure 754 mmHg		
Blow Sample Number 1	Blow Duration 4.62 sec	Blow Volume 2145 cc		End-of-Blow Time 12:59
Blow Sample Number 2	Blow Duration 3.86 sec	Blow Volume 2057 cc		End-of-Blow Time 13:01
Tamper Evident Stamp f84705df		Test Status Code 0		
Test Status Success				

Intox EC/IR-II: Accuracy Check

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Serial Number: 010523 Test Number: 502

Test Date: 08/04/2014 Test Time: 13:04 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-03 Exp Date: 11/19/2015

Tank Pressure: 1090 psi Barometric Pressure: 753 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:05
CHK	0.099	13:06
BLK	0.000	13:07
CHK	0.099	13:08
BLK	0.000	13:09
CHK	0.099	13:10

Test Status: Success

Calibration CRC: 9D31064C

Intox EC/IR-II: Accuracy Check

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Serial Number: 010523 Test Number: 503

Test Date: 08/04/2014 Test Time: 13:13 EDT

Dry Gas Target: 0.297

Lot Number: AG334603-06 Exp Date: 12/12/2015

Tank Pressure: 316 psi Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:14
CHK	0.298	13:14
BLK	0.000	13:16
CHK	0.298	13:17
BLK	0.000	13:18
CHK	0.297	13:19

Test Status: *Success*

Calibration CRC: 9D31064C