

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 10/21/2014

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Instrument Serial Number: 010482

As of 21-Oct-14

Start Date	End Date	Agency Name
21-Oct-14		DFS Central Lab
23-May-14	21-Oct-14	New Kent County SO
21-May-14	23-May-14	DFS Central Lab
21-Mar-12	21-May-14	Alleghany County SO
14-Dec-11	21-Mar-12	DFS Central Lab
21-Apr-09	14-Dec-11	Fairfax County PD
19-May-08	21-Apr-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010482 Worksheet Start Date 10/21/2014
 Location Henrico County Regional Jail East
 Address 17320 New Kent Hwy Barhamsville VA 23011
 DFS Technician Timmy Neece, Jr License No. 25387

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 755 Reference Barometer (mm HG) 756

Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.304
0.300	0.298	0.289	0.306	Sample 2	0.303
Precision		sample min	sample max	Sample 3	0.302
0.002		0.302	0.304		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.099	0.096	0.102	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) AG320502-30

Replaced dry gas standard (+O-ring)

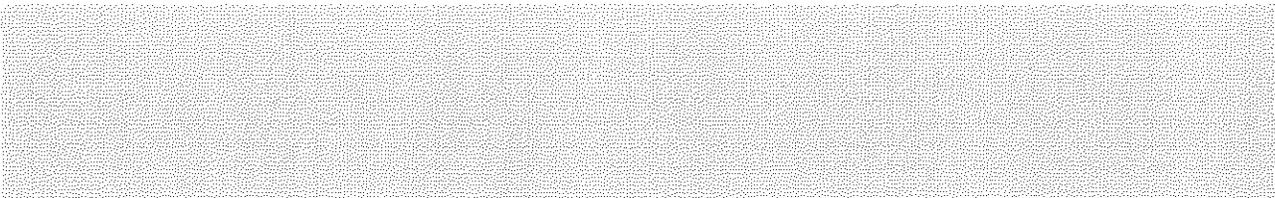
Installed at Location

Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:



Instrument Serial Number

010482

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

Date

10/21/14

Issuing Analyst

Date

10/21/14

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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 NEECE, JR., TIMMY, L		AGENCY DFS Central Lab
DFS LICENSE NUMBER 25387	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 10/21/2014
TEST EQUIPMENT NUMBER 010482		

RESULTS: TIME SAMPLE TAKEN 10:40 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 010482

Test # 002909	Subject Test		
Test Location 1 Department of		Test Location 2 Forensic Science	Test Location 3
Test Date 21 Oct 2014		Test Time 10:34	System Check Passed
		Remote/Local Local	
Operator's Last Name NEECE, JR.		Operator's First Name TIMMY	Operator's Middle Initial L
Agency DFS Central Lab		License Number 25387	
Card Serial Number 125387		Effective Date 10/01/2014	Expiration Date 10/01/2016
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 21 Oct 2014	End Time 10:42	Result Time 10:40	Result Date 21 Oct 2014 Result 0.00
Data Type DIAG		Sample Value Pass	Sample Time 10:34
Data Type BLK		Sample Value 0.000	Sample Time 10:35
Data Type CHK		Sample Value 0.101	Sample Time 10:36
Data Type BLK		Sample Value 0.000	Sample Time 10:37
Data Type SUBJ		Sample Value 0.000	Sample Time 10:38
Data Type BLK		Sample Value 0.000	Sample Time 10:39
Data Type SUBJ		Sample Value 0.000	Sample Time 10:40
Data Type BLK		Sample Value 0.000	Sample Time 10:41
Standard Type Dry Gas Std		Standard Value 0.099	
Standard Lot Number AG320502-30		Standard Expiration Date 07/24/2015	
Tank Pressure 845		Barometric Pressure 755 mmHg	
Blow Sample Number 1	Blow Duration 2.70 sec	Blow Volume 1875 cc	End-of-Blow Time 10:38
Blow Sample Number 2	Blow Duration 3.01 sec	Blow Volume 1844 cc	End-of-Blow Time 10:40
Tamper Evident Stamp af2d9a6c		Test Status Code 0	
Test Status Success			

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010482 Test Number: 2910

Test Date: 10/21/2014 Test Time: 10:43 EDT

Dry Gas Target: 0.099

Lot Number: AG320502-30 Exp Date: 07/24/2015

Tank Pressure: 840 psi Barometric Pressure: 755 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	10:44
CHK	0.101	10:44
BLK	0.000	10:46
CHK	0.101	10:47
BLK	0.000	10:48
CHK	0.101	10:49

Test Status: Success

Calibration CRC: 494D7BAD

Intox EC/IR-II: Accuracy Check

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Serial Number: 010482 Test Number: 2911

Test Date: 10/21/2014 Test Time: 10:52 EDT

Dry Gas Target: 0.298

Lot Number: AG421201-03 Exp Date: 07/31/2016

Tank Pressure: 419 psi Barometric Pressure: 755 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	10:53
CHK	0.304	10:53
BLK	0.000	10:55
CHK	0.303	10:56
BLK	0.000	10:57
CHK	0.302	10:58

Test Status: Success

Calibration CRC: 494D7BAD