

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
9/25/2013 To 9/25/2014

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Instrument Serial Number: 010614

As of 25-Sep-14

Maintenance Date	Certification Date	Technician Initials	Remarks
25-Sep-14	21-Jul-14	DBH (21250)	REPLACED DRY GAS STANDARD.
21-Jul-14	21-Jul-14	DBH (21250)	CERTIFIED.
29-Jan-14	29-Jan-14	SED (24178)	CERTIFIED. REPLACED DRY GAS STANDARD.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010614** Worksheet Start Date **9/25/2014**
 Location **Richmond PD 2nd**
 Address **177 E. Belt Blvd. Richmond VA 23224**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **760** Reference Barometer (mm HG) **762**

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	0.300	0.291	0.309	0.303	0.302	0.301
Precision		sample min	sample max			
0.002		0.301	0.303			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.099	0.099	0.100
Precision		sample min	sample max			
0.001		0.099	0.100			

Dry gas standard Lot No. (with tank no.) **AG419702-59**

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

Supplies
 Mouthpieces **100**
 Certificates of Analysis **100**
 Operator Worksheet **100**
 Other:

Notes:



Instrument Serial Number

010614

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

Donald B Hall

Date

9/25/14

Issuing Analyst

Jed

Date

9/25/14

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INTOX EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010614 Test Number: 2103
Test Date: 09/25/2014 Test Time: 12:54 EDT
Dry Gas Target: 0.300
Lot Number: AG421201-02 Exp Date: 07/31/2016
Tank Pressure: 433 psi Barometric Pressure: 760 mmHg
System Check: Passed

Test	g/210L	Time
BLK	0.000	12:55
CHK	0.303	12:56
BLK	0.000	12:57
CHK	0.302	12:58
BLK	0.000	12:59
CHK	0.301	13:00

Test Status: SUCCESS

Calibration CRC: F80233C6

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010614 Test Number: 2104

Test Date: 09/25/2014 Test Time: 13:03 EDT

Dry Gas Target: 0.100

Lot Number: AG419702-59 Exp Date: 07/16/2016

Tank Pressure: 1115 psi Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:04
CHK	0.099	13:04
BLK	0.000	13:06
CHK	0.099	13:07
BLK	0.000	13:08
CHK	0.100	13:09

Test Status: *Success*

Calibration CRC: F80233C6

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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 HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 09/25/2014
TEST EQUIPMENT NUMBER 010614		

RESULTS: TIME SAMPLE TAKEN 13:17 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 25 Sep 2014 at 14:15

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Test Results

Instrument Serial Number 010614

Test # 002105	Subject Test		
Test Location 1 Department of		Test Location 2 Forensic Science	Test Location 3
Test Date 25 Sep 2014		Test Time 13:11	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 25 Sep 2014	End Time 13:19	Result Time 13:17	Result Date 25 Sep 2014
			Result 0.00
Data Type DIAG		Sample Value Pass	Sample Time 13:11
Data Type BLK		Sample Value 0.000	Sample Time 13:12
Data Type CHK		Sample Value 0.099	Sample Time 13:13
Data Type BLK		Sample Value 0.000	Sample Time 13:14
Data Type SUBJ		Sample Value 0.000	Sample Time 13:15
Data Type BLK		Sample Value 0.000	Sample Time 13:16
Data Type SUBJ		Sample Value 0.000	Sample Time 13:17
Data Type BLK		Sample Value 0.000	Sample Time 13:18
Standard Type Dry Gas Std		Standard Value 0.100	
Standard Lot Number AG419702-59		Standard Expiration Date 07/16/2016	
Tank Pressure 1115		Barometric Pressure 760 mmHg	
Blow Sample Number 1	Blow Duration 4.88 sec	Blow Volume 2119 cc	End-of-Blow Time 13:15
Blow Sample Number 2	Blow Duration 4.61 sec	Blow Volume 2323 cc	End-of-Blow Time 13:17
Tamper Evident Stamp 2fcb4d01		Test Status Code 0	
Test Status Success			