

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/11/2014

2011
Sick

Instrument Serial Number: 010457

As of 11-Dec-14

Start Date	End Date	Agency Name
10-Dec-14		Smithfield PD
18-Nov-14	10-Dec-14	DFS Central Lab
11-Jun-14	18-Nov-14	Colonial Heights PD
04-Jun-12	11-Jun-14	DFS Central Lab
24-May-12	04-Jun-12	Virginia Beach PD
10-May-12	24-May-12	DFS Central Lab
07-Mar-11	10-May-12	Chesapeake PD
22-Apr-09	07-Mar-11	DFS Central Lab
12-Nov-08	22-Apr-09	Buena Vista PD
08-May-08	12-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010457** Worksheet Start Date **12/10/2014**

Location **Smithfield PD**

Address **913 S Church St Smithfield VA 23430**

DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

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

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.298	0.289	0.306	Sample 2	0.297
Precision		sample min	sample max	Sample 3	0.295
0.003		0.295	0.298		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.097
0.100	0.099	0.096	0.102	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.) **AG400202-35**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies

Mouthpieces	100
Certificates of Analysis	100
Operator Worksheet	50
Other:	

Notes:

Instrument Serial Number

010457

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 David B Hall Date 12/11/14

Issuing Analyst JPD Date 12/17/14

Intox EC/IR-II: Accuracy Check*Department of Forensic Science*

Serial Number: 010457 Test Number: 636

Test Date: 12/10/2014 Test Time: 12:15 EST

Dry Gas Target: 0.298

Lot Number: AG428003-01 Exp Date: 10/07/2016

Tank Pressure: 497 psi Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:16
CHK	0.298	12:17
BLK	0.000	12:18
CHK	0.297	12:19
BLK	0.000	12:21
CHK	0.295	12:21

Test Status: *Success*

Calibration CRC: 976995F8

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010457 Test Number: 637

Test Date: 12/10/2014 Test Time: 12:25 EST

Dry Gas Target: 0.099

Lot Number: AG400202-35 Exp Date: 01/02/2016

Tank Pressure: 723 psi Barometric Pressure: 754 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:25
CHK	0.097	12:26
BLK	0.000	12:28
CHK	0.097	12:29
BLK	0.000	12:30
CHK	0.097	12:31

Test Status: Success

Calibration CRC: 976995F8

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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 10/01/2016	DATE TEST CONDUCTED 12/10/2014
TEST EQUIPMENT NUMBER 010457		

RESULTS: TIME SAMPLE TAKEN 12:41 EST

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 010457

Test # 000638	Subject Test			
Test Location 1 Department of		Test Location 2 Forensic Science		Test Location 3
Test Date 10 Dec 2014		Test Time 12:34		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 10/01/2014		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 10 Dec 2014	End Time 12:42	Result Time 12:41	Result Date 10 Dec 2014	Result 0.00
Data Type DIAG		Sample Value Pass		Sample Time 12:35
Data Type BLK		Sample Value 0.000		Sample Time 12:36
Data Type CHK		Sample Value 0.097		Sample Time 12:36
Data Type BLK		Sample Value 0.000		Sample Time 12:38
Data Type SUBJ		Sample Value 0.000		Sample Time 12:38
Data Type BLK		Sample Value 0.000		Sample Time 12:39
Data Type SUBJ		Sample Value 0.000		Sample Time 12:41
Data Type BLK		Sample Value 0.000		Sample Time 12:42
Standard Type Dry Gas Std				Standard Value 0.099
Standard Lot Number AG400202-35				Standard Expiration Date 01/02/2016
Tank Pressure 718				Barometric Pressure 754 mmHg
Blow Sample Number 1	Blow Duration 4.26 sec	Blow Volume 2290 cc		End-of-Blow Time 12:38
Blow Sample Number 2	Blow Duration 3.45 sec	Blow Volume 1937 cc		End-of-Blow Time 12:41
Tamper Evident Stamp a6680215		Test Status Code 0		
Test Status Success				