

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/5/2014

DBH
mmB

Instrument Serial Number: 010440 As of 05-Dec-14

Start Date	End Date	Agency Name
05-Dec-14		Essex County Sheriff's Office
29-Oct-14	05-Dec-14	DFS Central Lab
30-May-14	29-Oct-14	Lynchburg PD
20-May-14	30-May-14	DFS Central Lab
22-Apr-09	20-May-14	Buena Vista PD
13-Nov-08	22-Apr-09	DFS Central Lab
05-Nov-08	13-Nov-08	Charlotte County SO
13-May-08	05-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010440** Worksheet Start Date **12/5/2014**
 Location **Essex CO SO**
 Address **304 Prince St Tappahannock VA 22560**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **774** Reference Barometer (mm HG) **772**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

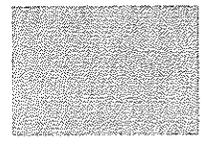
Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.305	0.295	0.314	0.311	0.310	0.309
Precision		sample min	sample max			
0.002		0.309	0.311			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.102	0.098	0.105	0.103	0.103	0.102
Precision		sample min	sample max			
0.001		0.102	0.103			

Dry gas standard Lot No. (with tank no.) **AG332301-27**

- Replaced dry gas standard (+O-ring)
 - Installed at Location
 - Removed to DFS-Central
- Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:



Notes:

[Large shaded area for notes]

Instrument Serial Number

010440

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 12/5/14

Issuing Analyst Michelle B. Blitt Date 12/8/14

JPD

Intox EC/IR-II: Accuracy Check

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Serial Number: 010440 Test Number: 656

Test Date: 12/05/2014 Test Time: 11:30 EST

Dry Gas Target: 0.305

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

Tank Pressure: 71 psi Barometric Pressure: 773 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:31
CHK	0.311	11:32
BLK	0.000	11:33
CHK	0.310	11:34
BLK	0.000	11:35
CHK	0.309	11:36

Test Status: *Success*

Calibration CRC: 4A342050

Intox EC/IR-II: Accuracy Check

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Serial Number: 010440 Test Number: 657

Test Date: 12/05/2014 Test Time: 11:39 EST

Dry Gas Target: 0.102

Lot Number: AG332301-27 Exp Date: 11/19/2015

Tank Pressure: 330 psi Barometric Pressure: 773 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:40
CHK	0.103	11:41
BLK	0.000	11:42
CHK	0.103	11:43
BLK	0.000	11:44
CHK	0.102	11:45

Test Status: *Success*

Calibration CRC: 4A342050

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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 12/05/2014
TEST EQUIPMENT NUMBER 010440		

RESULTS: TIME SAMPLE TAKEN 11:54 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

FOR COURT



LDT
mmb

Test Results

Instrument Serial Number 010440

Test # 000658 Subject Test

Test Location 1 Department of Test Location 2 Forensic Science Test Location 3
 Test Date 05 Dec 2014 Test Time 11:47 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 05 Dec 2014	End Time 11:55	Result Time 11:54	Result Date 05 Dec 2014	Result 0.00
Data Type DIAG		Sample Value Pass		Sample Time 11:48
Data Type BLK		Sample Value 0.000		Sample Time 11:48
Data Type CHK		Sample Value 0.102		Sample Time 11:49
Data Type BLK		Sample Value 0.000		Sample Time 11:50
Data Type SUBJ		Sample Value 0.000		Sample Time 11:51
Data Type BLK		Sample Value 0.000		Sample Time 11:52
Data Type SUBJ		Sample Value 0.000		Sample Time 11:54
Data Type BLK		Sample Value 0.000		Sample Time 11:55
Standard Type Dry Gas Std			Standard Value 0.102	
Standard Lot Number AG332301-27			Standard Expiration Date 11/19/2015	
Tank Pressure 325			Barometric Pressure 773 mmHg	
Blow Sample Number 1	Blow Duration 4.03 sec	Blow Volume 2142 cc	End-of-Blow Time 11:51	
Blow Sample Number 2	Blow Duration 3.62 sec	Blow Volume 2067 cc	End-of-Blow Time 11:54	
Tamper Evident Stamp 27406a72		Test Status Code 0		
Test Status Success				