

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

DBH
vmmB

Instrument Serial Number: 010509

As of 05-Dec-14

Start Date	End Date	Agency Name
05-Dec-14		DFS Central Lab
24-Jun-14	05-Dec-14	Essex County Sheriff's Office
07-Mar-11	24-Jun-14	DFS Central Lab
29-Sep-09	07-Mar-11	Chesapeake PD
20-May-09	29-Sep-09	DFS Central Lab
11-Dec-08	20-May-09	New River Valley Regional Jail
19-May-08	11-Dec-08	DFS Central Lab

JBH
mmB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010509** 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) **773**
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	0.306	0.296	0.315	0.308	0.307	0.307
Precision		sample min	sample max			
0.001		0.307	0.308			

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

Dry gas standard Lot No. (with tank no.) **AG407801-01**

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



Notes:

[Redacted Notes Area]

Instrument Serial Number 010509

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

Mechelle Bell

Date

12/8/14

JPD

DBH
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 10/01/2016	DATE TEST CONDUCTED 12/05/2014
TEST EQUIPMENT NUMBER 010509		

RESULTS: TIME SAMPLE TAKEN **10:58 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

DDH
mmB



IntoxNet MIS Report

Report Generated 05 Dec 2014 at 11:22

Test Results

Instrument Serial Number 010509

Test # 000445 **Subject Test**

Test Location 1 Department of
Test Date 05 Dec 2014

Test Location 2 Forensic Science
Test Time 10:52
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B
License Number 21250

Card Serial Number 121250
Subject's Last Name INSTRUMENT
Subject's Middle Initial

Effective Date 10/01/2014
Expiration Date 10/01/2016

Subject's First Name TEST

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** 10:59 **Result Time** 10:58 **Result Date** 05 Dec 2014 **Result** 0.00

Data Type DIAG	Sample Value Pass	Sample Time 10:52
Data Type BLK	Sample Value 0.000	Sample Time 10:53
Data Type CHK	Sample Value 0.103	Sample Time 10:54
Data Type BLK	Sample Value 0.000	Sample Time 10:55
Data Type SUBJ	Sample Value 0.000	Sample Time 10:56
Data Type BLK	Sample Value 0.000	Sample Time 10:57
Data Type SUBJ	Sample Value 0.000	Sample Time 10:58
Data Type BLK	Sample Value 0.000	Sample Time 10:59

Standard Type Dry Gas Std

Standard Value 0.102

Standard Lot Number AG407801-01

Standard Expiration Date 03/19/2016

Tank Pressure 1125

Barometric Pressure 774 mmHg

Blow Sample Number 1 **Blow Duration** 3.82 sec

Blow Volume 1953 cc **End-of-Blow Time** 10:56

Blow Sample Number 2 **Blow Duration** 3.60 sec

Blow Volume 1978 cc **End-of-Blow Time** 10:58

Tamper Evident Stamp 46d17fd3

Test Status Code 0

Test Status Success

DBH
MMB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science
Serial Number: 010509 Test Number: 447
Test Date: 12/05/2014 Test Time: 11:09 EST
Dry Gas Target: 0.306
Lot Number: AG421201-03 Exp Date: 07/31/2016
Tank Pressure: 80 psi Barometric Pressure: 774 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:10
CHK	0.308	11:11
BLK	0.000	11:13
CHK	0.307	11:13
BLK	0.000	11:15
CHK	0.307	11:16

Test Status: *Success*

Calibration CRC: 83EFA37A