

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/23/2015

DBH
mmb

Instrument Serial Number: 010491

As of 23-Apr-15

Start Date	End Date	Agency Name
22-Apr-15		DFS Central Lab
13-Nov-14	22-Apr-15	Montgomery County SO
20-Sep-12	13-Nov-14	DFS Central Lab
27-Mar-12	20-Sep-12	Richmond PD
31-May-11	27-Mar-12	DFS Central Lab
06-Nov-08	31-May-11	Farmville PD
13-May-08	06-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010491 Worksheet Start Date 4/22/2015
Location Montgomery CO SO
Address 16 N Franklin St Christiansburg VA 24073
DFS Technician Donald Hall License No. 21250

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 700 Reference Barometer (mm HG) 703
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.278
0.300	0.276	0.267	0.284	Sample 2	0.278
Precision		sample min	sample max	Sample 3	0.278
0		0.278	0.278		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.091
0.100	0.092	0.089	0.095	Sample 2	0.091
Precision		sample min	sample max	Sample 3	0.091
0		0.091	0.091		

Dry gas standard Lot No. (with tank no.) AG406301-26

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

010491

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

4/23/15

Issuing Analyst

Michelle Buller

Date

4/24/15

JH

DBM
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 04/22/2015
TEST EQUIPMENT NUMBER 010491	[REDACTED]	

RESULTS: TIME SAMPLE TAKEN 09:15 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 22 Apr 2015 at 09:38

DBA
mmB

Test Results

Instrument Serial Number 010491

Test # 000933 Subject Test

Test Location 1 Department of
Test Date 22 Apr 2015

Test Location 2 Forensic Science
Test Time 09:09
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

Card Serial Number 121250

License Number 21250

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 22 Apr 2015 End Time 09:16

Result Time 09:15

Result Date 22 Apr 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:09

Data Type BLK

Sample Value 0.000

Sample Time 09:10

Data Type CHK

Sample Value 0.091

Sample Time 09:10

Data Type BLK

Sample Value 0.000

Sample Time 09:12

Data Type SUBJ

Sample Value 0.000

Sample Time 09:12

Data Type BLK

Sample Value 0.000

Sample Time 09:13

Data Type SUBJ

Sample Value 0.000

Sample Time 09:15

Data Type BLK

Sample Value 0.000

Sample Time 09:16

Standard Type Dry Gas Std

Standard Value 0.092

Standard Lot Number AG406301-26

Standard Expiration Date 03/04/2016

Tank Pressure 365

Barometric Pressure 700 mmHg

Blow Sample Number 1 Blow Duration 3.98 sec

Blow Volume 1939 cc End-of-Blow Time 09:12

Blow Sample Number 2 Blow Duration 3.90 sec

Blow Volume 1959 cc End-of-Blow Time 09:15

Tamper Evident Stamp e180938f

Test Status Code 0

Test Status Success

DBH

MMB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010491 Test Number: 934

Test Date: 04/22/2015 Test Time: 09:17 EDT

Dry Gas Target: 0.092

Lot Number: AG406301-26 Exp Date: 03/04/2016

Tank Pressure: 360 psi Barometric Pressure: 700 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:18
CHK	0.091	09:19
BLK	0.000	09:20
CHK	0.091	09:21
BLK	0.000	09:22
CHK	0.091	09:23

Test Status: *Success*

Calibration CRC: FEBCC61C

DBH
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010491 Test Number: 935

Test Date: 04/22/2015 Test Time: 09:26 EDT

Dry Gas Target: 0.276

Lot Number: AG428003-05 Exp Date: 10/07/2016

Tank Pressure: 95 psi Barometric Pressure: 700 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:27
CHK	0.278	09:27
BLK	0.000	09:29
CHK	0.278	09:30
BLK	0.000	09:31
CHK	0.278	09:32

Test Status: *Success*

Calibration CRC: FEBCC61C