

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 2/23/2015

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Instrument Serial Number: 010599

As of 23-Feb-15

Start Date	End Date	Agency Name
19-Feb-15		DFS Central Lab
11-Sep-14	19-Feb-15	Galax PD
28-Aug-14	11-Sep-14	DFS Central Lab
14-Mar-14	28-Aug-14	Portsmouth PD
05-Mar-14	14-Mar-14	DFS Central Lab
15-Jan-14	05-Mar-14	Danville PD
03-Jul-13	15-Jan-14	DFS Central Lab
28-Jul-09	03-Jul-13	Caroline County VSP Area 44
04-Aug-08	28-Jul-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010599** Worksheet Start Date **2/19/2015**

Location **Galax PD**

Address **353 N Main St Galax VA 24333**

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

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **697** Reference Barometer (mm HG) **701**

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

### Measurement Assurance Check

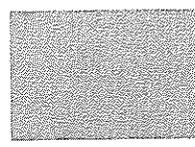
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.275	0.266	0.283	0.279	0.279	0.279
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.279	0.279			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.092	0.089	0.095	0.091	0.092	0.092
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.091	0.092			

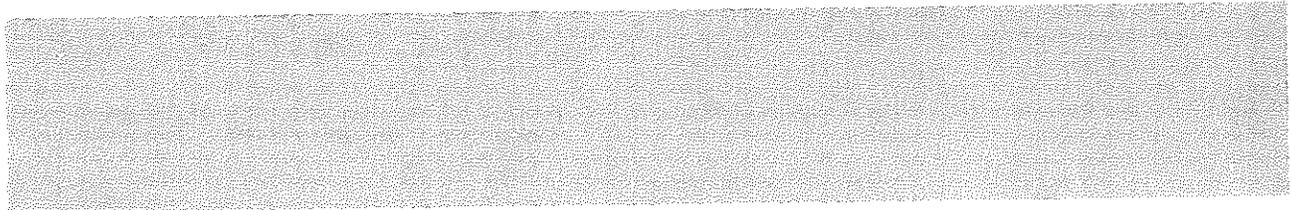
Dry gas standard Lot No. (with tank no.) **AG400202-38**

- 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

010599

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

*2/23/15*

Issuing Analyst

*Jid*  
*JPD*

Date

*2/23/15*

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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 <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>HALL, DONALD, B</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>21250</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>02/19/2015</b>
TEST EQUIPMENT NUMBER <b>010599</b>		

RESULTS: TIME SAMPLE TAKEN 09:51 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



**IntoxNet MIS Report**  
Report Generated 19 Feb 2015 at 11:43

*red*  
*IBA*

Test Results

**Instrument Serial Number 010599**

**Test # 000505**      Subject Test

Test Location 1    Department of  
Test Date    19 Feb 2015

Test Location 2    Forensic Science  
Test Time    09:45  
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

Effective Date    10/01/2014

License Number    21250

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    19 Feb 2015      End Time    09:53

Result Time    09:51

Result Date    19 Feb 2015      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    09:45

Data Type    BLK

Sample Value    0.000

Sample Time    09:46

Data Type    CHK

Sample Value    0.091

Sample Time    09:47

Data Type    BLK

Sample Value    0.000

Sample Time    09:48

Data Type    SUBJ

Sample Value    0.000

Sample Time    09:49

Data Type    BLK

Sample Value    0.000

Sample Time    09:50

Data Type    SUBJ

Sample Value    0.000

Sample Time    09:51

Data Type    BLK

Sample Value    0.000

Sample Time    09:53

Standard Type    Dry Gas Std

Standard Value    0.092

Standard Lot Number    AG400202-38

Standard Expiration Date    01/02/2016

Tank Pressure    997

Barometric Pressure    697 mmHg

Blow Sample Number    1      Blow Duration    3.84 sec

Blow Volume    2177 cc      End-of-Blow Time    09:49

Blow Sample Number    2      Blow Duration    4.34 sec

Blow Volume    2392 cc      End-of-Blow Time    09:51

Tamper Evident Stamp    d5fbc28

Test Status Code    0

Test Status    Success

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**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010599      Test Number: 506

Test Date: 02/19/2015      Test Time: 09:54 EST

Dry Gas Target: 0.092

Lot Number: AG400202-38      Exp Date: 01/02/2016

Tank Pressure: 992 psi      Barometric Pressure: 697 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:55
CHK	0.091	09:55
BLK	0.000	09:57
CHK	0.092	09:58
BLK	0.000	09:59
CHK	0.092	10:00

Test Status: *Success*

Calibration CRC: 0A92E450

**Intox EC/IR-II: Accuracy Check**

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*Department of Forensic Science*

Serial Number: 010599      Test Number: 507

Test Date: 02/19/2015      Test Time: 10:04 EST

Dry Gas Target: 0.275

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

Tank Pressure: 100 psi      Barometric Pressure: 697 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:04
CHK	0.279	10:05
BLK	0.000	10:07
CHK	0.279	10:08
BLK	0.000	10:10
CHK	0.279	10:11

Test Status: *Success*

Calibration CRC: 0A92E450