

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/12/2014

gnd

Instrument Serial Number: 010499

As of 12-Jun-14

Start Date	End Date	Agency Name
10-Jun-14		DFS Central Lab
12-Dec-08	10-Jun-14	Giles County Sheriff's Office
02-Jun-08	12-Dec-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010499** Worksheet Start Date **6/10/2014**

Location **Giles CO SO**

Address **503 Wenonah Ave Pearisburg VA 24134**

DFS Technician **Sarah Dersch** License No. **24178**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **711** Reference Barometer (mm HG) **713**

Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.284
0.300	0.281	0.272	0.289	Sample 2	0.283
Precision		sample min	sample max	Sample 3	0.282
0.002		0.282	0.284		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.094
0.100	0.094	0.091	0.097	Sample 2	0.094
Precision		sample min	sample max	Sample 3	0.094
0		0.094	0.094		

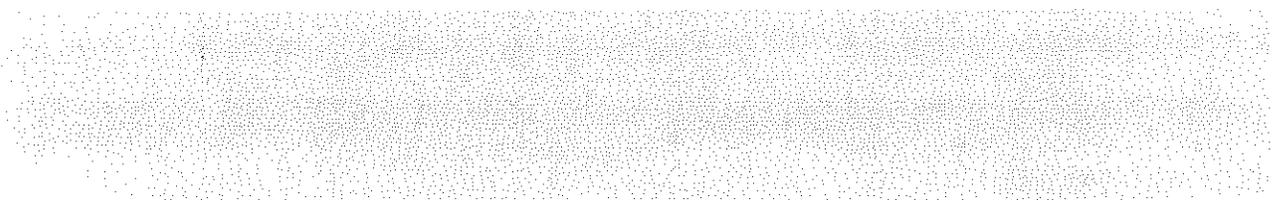
Dry gas standard Lot No. (with tank no.) **AG227501-06**

- 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

010499

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
.0150		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

Date

6/12/14

Issuing Analyst

Date

6/12/14

MMB

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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 DERSCH, SARAH, E		AGENCY DFS Central Lab
DFS LICENSE NUMBER 24178	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 06/10/2014
TEST EQUIPMENT NUMBER 010499		

RESULTS: TIME SAMPLE TAKEN 14:45 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

See

Intox EC/1R-II: Accuracy Check

Department of Forensic Science

Serial Number: 010499 Test Number: 511

Test Date: 06/10/2014 Test Time: 14:49 EDT

Dry Gas Target: 0.094

Lot Number: AG227501-06 Exp Date: 10/01/2014

Tank Pressure: 551 psi Barometric Pressure: 711 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:50
CHK	0.094	14:51
BLK	0.000	14:52
CHK	0.094	14:53
BLK	0.000	14:54
CHK	0.094	14:55

Test Status: *Success*

Calibration CRC: 1288E7D0

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Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010499 Test Number: 512

Test Date: 06/10/2014 Test Time: 14:58 EDT

Dry Gas Target: 0.281

Lot Number: AG334603-03 Exp Date: 12/12/2015

Tank Pressure: 463 psi Barometric Pressure: 711 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:59
CHK	0.284	14:59
BLK	0.000	15:01
CHK	0.283	15:02
BLK	0.000	15:03
CHK	0.282	15:04

Test Status: Success

Calibration CRC: 1288E7D0