

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/4/2014

Handwritten initials:
HNS
mmb

Instrument Serial Number: 010475

As of 04-Dec-14

Start Date	End Date	Agency Name
04-Dec-14		Culpeper PD
13-Nov-14	04-Dec-14	DFS Central Lab
11-Jun-14	13-Nov-14	New River Valley Regional Jail
28-May-14	11-Jun-14	DFS Central Lab
30-Apr-09	28-May-14	Nelson County Sheriff's Office
01-Apr-09	30-Apr-09	DFS Central Lab
28-Oct-08	01-Apr-09	Carroll County SO
02-Jun-08	28-Oct-08	DFS Central Lab

**INTOX EC/IR II
Quality Assurance Worksheet**

*AMS
mmB*

Instrument Serial Number: 010475 Worksheet Start Date: 12/4/2014
 Location: Culpeper Police Department
 Address: 740 Old Brandy Rd., Culpeper, VA 22701
 DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 764 Reference Barometer (mm HG): 762

Reference Barometer(RB)Serial #: 009113 RB Calibration Due: 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.308
0.300	0.302	0.292	0.311	Sample 2	0.307
Precision		sample min	sample max	Sample 3	0.307
0.001		0.307	0.308		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.101	0.097	0.104	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.): AG425201-28

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

Supplies
 Mouthpieces: 50
 Certificates of Analysis: 50
 Operator Worksheet: 2 pads
 Other:

Notes:

[Redacted area]

Instrument Serial Number

010475

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 Heath M. Stack Date 12/4/14

Issuing Analyst Michelle Buller Date 12/5/14

JPD

HMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010475 Test Number: 597

Test Date: 12/04/2014 Test Time: 14:44 EST

Dry Gas Target: 0.302

Lot Number: AG428003-11 Exp Date: 10/07/2016

Tank Pressure: 350 psi Barometric Pressure: 764 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:44
CHK	0.308	14:45
BLK	0.000	14:47
CHK	0.307	14:48
BLK	0.000	14:49
CHK	0.307	14:50

Test Status: *Success*

Calibration CRC: AE7881A2

LMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010475 Test Number: 598

Test Date: 12/04/2014 Test Time: 14:53 EST

Dry Gas Target: 0.101

Lot Number: AG425201-28 Exp Date: 09/09/2016

Tank Pressure: 1120 psi Barometric Pressure: 764 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:54
CHK	0.101	14:55
BLK	0.000	14:56
CHK	0.101	14:57
BLK	0.000	14:59
CHK	0.101	14:59

Test Status: *Success*

Calibration CRC: AE7881A2

AMS
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
---	-----------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 12/04/2014
TEST EQUIPMENT NUMBER 010475		

RESULTS: TIME SAMPLE TAKEN 15:07 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

