

DBH
TLW

**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 1/15/2015**

Instrument Serial Number: 010504

As of 15-Jan-15

Start Date	End Date	Agency Name
13-Jan-15		Powhatan County Sheriff's Office
16-Dec-14	13-Jan-15	DFS Central Lab
29-Jul-14	16-Dec-14	Chesterfield County PD
08-Jul-14	29-Jul-14	DFS Central Lab
05-Mar-09	08-Jul-14	Poquoson PD
19-May-08	05-Mar-09	DFS Central Lab

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Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/13/2014 To 1/15/2015

Instrument Serial Number: 010504 As of 15-Jan-15

Maintenance Date	Certification Date	Technician Initials	Remarks
13-Jan-15	09-Jan-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
09-Jan-15	09-Jan-15	TLN (25387)	CERTIFIED.
21-Jul-14	21-Jul-14	MMB (26417)	CERTIFIED.
24-Jan-14	24-Jan-14	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010504 Worksheet Start Date 1/13/2015
 Location Powhatan CO SO
 Address 3880 Old Buckingham Rd Powhatan VA 23139
 DFS Technician Donald Hall License No. 21250

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 762 Reference Barometer (mm HG) 763
 Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.303
0.300	0.301	0.291	0.310	Sample 2	0.303
Precision		sample min	sample max	Sample 3	0.303
0		0.303	0.303		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.100	0.097	0.103	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

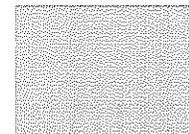
Dry gas standard Lot No. (with tank no.) AG425201-45

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:



Notes:

Replaced UPS Back-up battery.

Instrument Serial Number

010504

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

1/15/15

Issuing Analyst

J. N. [Signature]

Date

1/21/15

JPD

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010504 Test Number: 756

Test Date: 01/13/2015 Test Time: 12:27 EST

Dry Gas Target: 0.301

Lot Number: AG428003-01 Exp Date: 10/07/2016

Tank Pressure: 252 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:28
CHK	0.303	12:29
BLK	0.000	12:31
CHK	0.303	12:31
BLK	0.000	12:33
CHK	0.303	12:34

Test Status: *Success*

Calibration CRC: 8D62B7A2

DST
rwl

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010504 Test Number: 757

Test Date: 01/13/2015 Test Time: 12:37 EST

Dry Gas Target: 0.100

Lot Number: AG425201-45 Exp Date: 09/09/2016

Tank Pressure: 1120 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:38
CHK	0.099	12:39
BLK	0.000	12:40
CHK	0.099	12:41
BLK	0.000	12:43
CHK	0.099	12:43

Test Status: *Success*

Calibration CRC: 8D62B7A2

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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 HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 01/13/2015
TEST EQUIPMENT NUMBER 010504		

RESULTS: TIME SAMPLE TAKEN 12:53 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

