

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/17/2015

DBA
MJK

Instrument Serial Number: 010559

As of 17-Apr-15

Start Date	End Date	Agency Name
16-Apr-15		Lynchburg PD
12-Nov-14	16-Apr-15	DFS Central Lab
11-Jun-14	12-Nov-14	Radford PD
14-Jul-09	11-Jun-14	DFS Central Lab
16-Apr-09	14-Jul-09	Virginia Beach PD
23-Jun-08	16-Apr-09	DFS Central Lab

DBH
NWK

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010559 Worksheet Start Date 4/16/2015
Location Lynchburg Jail
Address 907 Clay St Lynchburg VA 24504
DFS Technician Donald Hall License No. 21250

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 752 Reference Barometer (mm HG) 753
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	0.297	0.288	0.305	0.305	0.305	0.304
Precision		sample min	sample max			
0.001		0.304	0.305			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.099	0.096	0.102	0.100	0.100	0.100
Precision		sample min	sample max			
0		0.100	0.100			

Dry gas standard Lot No. (with tank no.) AG425201-26

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

Supplies
 Mouthpieces 100
 Certificates of Analysis 100
 Operator Worksheet
 Other:

Notes:

Instrument Serial Number 010559

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

4/17/15

Issuing Analyst

Melissa Kennedy

Date

4/17/15

DBH

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010559 Test Number: 378

Test Date: 04/16/2015 Test Time: 11:04 EDT

Dry Gas Target: 0.297

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

Tank Pressure: 183 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:05
CHK	0.306	11:05
BLK	0.000	11:07
CHK	0.306	11:08
BLK	0.000	11:09
CHK	0.306	11:10

Test Status: *Success*

Calibration CRC: 2762C51E

MSK

OUT of TOLERANCE PER QA WORKSHEET

DBH

4/16/15

DBH

MSK

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010559 Test Number: 379
Test Date: 04/16/2015 Test Time: 11:12 EDT
Dry Gas Target: 0.297
Lot Number: AG428003-05 Exp Date: 10/07/2016
Tank Pressure: 174 psi Barometric Pressure: 752 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:13
CHK	0.305	11:14
BLK	0.000	11:15
CHK	0.305	11:16
BLK	0.000	11:17
CHK	0.304	11:18

Test Status: *Success*

Calibration CRC: 2762C51E

WJL

intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010559 Test Number: 380

Test Date: 04/16/2015 Test Time: 11:20 EDT

Dry Gas Target: 0.099

Lot Number: AG425201-26 Exp Date: 09/09/2016

Tank Pressure: 801 psi Barometric Pressure: 752 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:21
CHK	0.100	11:22
BLK	0.000	11:23
CHK	0.100	11:24
BLK	0.000	11:25
CHK	0.100	11:26

Test Status: Success

Calibration CRC: 2762C51E

DBH

WJK



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 04/16/2015
TEST EQUIPMENT NUMBER 010559		

RESULTS: TIME SAMPLE TAKEN 11:37 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 17 Apr 2015 at 09:00

DBH
WLL

Test Results

Instrument Serial Number 010559

Test # 000381 Subject Test

Test Location 1 Department of
Test Date 16 Apr 2015

Test Location 2 Forensic Science
Test Time 11:31
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
License Number 21250

Card Serial Number 121250
Subject's Last Name INSTRUMENT
Subject's Middle Initial

Effective Date 10/01/2014 Expiration Date 10/01/2016

Subject's First Name TEST

Subject's Date of Birth 00/00/0000 Subject's Sex Male

Driver's License Number
Driver's License State

Driver's License Expiration 00/00/0000

Court Name DFS

End Date 16 Apr 2015 End Time 11:38

Result Time 11:37

Result Date 16 Apr 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:31

Data Type BLK

Sample Value 0.000

Sample Time 11:32

Data Type CHK

Sample Value 0.100

Sample Time 11:32

Data Type BLK

Sample Value 0.000

Sample Time 11:34

Data Type SUBJ

Sample Value 0.000

Sample Time 11:34

Data Type BLK

Sample Value 0.000

Sample Time 11:35

Data Type SUBJ

Sample Value 0.000

Sample Time 11:37

Data Type BLK

Sample Value 0.000

Sample Time 11:38

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG425201-26

Standard Expiration Date 09/09/2016

Tank Pressure 786

Barometric Pressure 752 mmHg

Blow Sample Number 1 Blow Duration 3.59 sec

Blow Volume 1833 cc End-of-Blow Time 11:34

Blow Sample Number 2 Blow Duration 5.99 sec

Blow Volume 2819 cc End-of-Blow Time 11:37

Tamper Evident Stamp 56b5067b

Test Status Code 0

Test Status Success