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Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 11/19/2014

Instrument Serial Number: 010624

As of 19-Nov-14

Start Date	End Date	Agency Name
18-Nov-14		Colonial Heights PD
05-Nov-14	18-Nov-14	DFS Central Lab
04-Jun-14	05-Nov-14	Roanoke County Sheriff's Office
22-May-14	04-Jun-14	DFS Central Lab
30-Nov-12	22-May-14	King William County Sheriff's Office
28-Feb-12	30-Nov-12	DFS Central Lab
19-Dec-08	28-Feb-12	Lynchburg PD
15-Aug-08	19-Dec-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010624** Worksheet Start Date **11/18/2014**

Location **Colonial Heights PD**

Address **100 Highland Ave Colonial Heights VA 23834**

DFS Technician **Michelle Billeter** License No. **26417**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **763** Reference Barometer (mm HG) **762**

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.308
0.300	0.300	0.291	0.309	Sample 2	0.308
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	0.100	0.097	0.103	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.) **AG425201-29**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

	50
	100

Notes:

[Redacted Notes Area]

Instrument Serial Number 010624

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

Michelle Bullitt

Date

11/19/14

Issuing Analyst

Michelle Bullitt

Date

11/19/14

JPD

Intox EC/IR-II: Accuracy Check*Department of Forensic Science*

Serial Number: 010624 Test Number: 1119

Test Date: 11/18/2014 Test Time: 09:03 EST

Dry Gas Target: 0.300

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

Tank Pressure: 522 psi Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:03
CHK	0.308	09:04
BLK	0.000	09:06
CHK	0.308	09:07
BLK	0.000	09:08
CHK	0.307	09:09

Test Status: *Success*

Calibration CRC: 1F365A21

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010624 Test Number: 1120
Test Date: 11/18/2014 Test Time: 09:12 EST
Dry Gas Target: 0.100

Lot Number: AG425201-29 Exp Date: 09/09/2016
Tank Pressure: 1125 psi Barometric Pressure: 761 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:13
CHK	0.101	09:14
BLK	0.000	09:16
CHK	0.101	09:16
BLK	0.000	09:18
CHK	0.101	09:18

Test Status: *Success*

Calibration CRC: 1F365A21

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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 BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 11/18/2014
TEST EQUIPMENT NUMBER 010624		

RESULTS: TIME SAMPLE TAKEN 09:26 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



Test Results

Instrument Serial Number 010624

Test # 001121 Subject Test

Test Location 1 Department of
Test Date 18 Nov 2014

Test Location 2 Forensic Science
Test Time 09:20
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETTER
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial N

Card Serial Number 126417

License Number 26417

Effective Date 10/01/2014

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 18 Nov 2014 End Time 09:27

Result Time 09:26

Result Date 18 Nov 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:20

Data Type BLK

Sample Value 0.000

Sample Time 09:21

Data Type CHK

Sample Value 0.101

Sample Time 09:22

Data Type BLK

Sample Value 0.000

Sample Time 09:23

Data Type SUBJ

Sample Value 0.000

Sample Time 09:24

Data Type BLK

Sample Value 0.000

Sample Time 09:25

Data Type SUBJ

Sample Value 0.000

Sample Time 09:26

Data Type BLK

Sample Value 0.000

Sample Time 09:27

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG425201-29

Standard Expiration Date 09/09/2016

Tank Pressure 1125

Barometric Pressure 761 mmHg

Blow Sample Number 1 Blow Duration 4.19 sec

Blow Volume 1725 cc End-of-Blow Time 09:24

Blow Sample Number 2 Blow Duration 4.11 sec

Blow Volume 1677 cc End-of-Blow Time 09:26

Tamper Evident Stamp 0fa3735f

Test Status Code 0

Test Status Success