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Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/26/2014

Instrument Serial Number: 012220 **As of 26-Jun-14**

Start Date	End Date	Agency Name
24-Jun-14		Westmoreland County Sheriff's Office
04-Jun-14	24-Jun-14	DFS Central Lab
25-Jul-12	04-Jun-14	Roanoke County Sheriff's Office
16-May-12	25-Jul-12	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 012220 Worksheet Start Date 6/24/2014
Location Westmoreland CO SO
Address 99 Court Sq Montross VA 22520
DFS Technician Donald Hall License No. 21250

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 755 Reference Barometer (mm HG) 760
Reference Barometer(RB)Serial # 009109 RB Calibration Due 8/1/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.298	0.289	0.306	0.304	0.302	0.301
Precision		sample min	sample max			
0.003		0.301	0.304			

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	0.099
Precision		sample min	sample max			
0.001		0.099	0.100			

Dry gas standard Lot No. (with tank no.) AG332301-20

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

50

50

Notes:

[Redacted Notes Area]

Instrument Serial Number 012220

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 Hall

Date

6/26/14

Issuing Analyst

Michelle Bell

Date

6/26/14

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012220 Test Number: 882

Test Date: 06/24/2014 Test Time: 15:35 EDT

Dry Gas Target: 0.298

Lot Number: AG334603-07 Exp Date: 12/12/2015

Tank Pressure: 178 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:35
CHK	0.304	15:36
BLK	0.000	15:38
CHK	0.302	15:38
BLK	0.000	15:40
CHK	0.301	15:41

Test Status: *Success*

Calibration CRC: AE192ADE

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 012220 Test Number: 883

Test Date: 06/24/2014 Test Time: 15:44 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-20 Exp Date: 11/19/2015

Tank Pressure: 982 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:45
CHK	0.100	15:45
BLK	0.000	15:47
CHK	0.100	15:48
BLK	0.000	15:49
CHK	0.099	15:50

Test Status: *Success*

Calibration CRC: AE192ADE

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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 10/01/2014	DATE TEST CONDUCTED 06/24/2014
TEST EQUIPMENT NUMBER 012220		

RESULTS: TIME SAMPLE TAKEN 15:59 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 25 Jun 2014 at 16:57

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Test Results

Instrument Serial Number 012220

Test # 000884 **Subject Test**

Test Location 1 Department of
Test Date 24 Jun 2014

Test Location 2 Forensic Science
Test Time 15:53
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

Effective Date 10/01/2012

Expiration Date 10/01/2014

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 24 Jun 2014 **End Time** 16:00

Result Time 15:59

Result Date 24 Jun 2014 **Result** 0.00

Data Type DIAG
Data Type BLK
Data Type CHK
Data Type BLK
Data Type SUBJ
Data Type BLK
Data Type SUBJ
Data Type BLK

Sample Value Pass
Sample Value 0.000
Sample Value 0.099
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000

Sample Time 15:53
Sample Time 15:54
Sample Time 15:54
Sample Time 15:55
Sample Time 15:56
Sample Time 15:57
Sample Time 15:59
Sample Time 15:59

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-20

Standard Expiration Date 11/19/2015

Tank Pressure 977

Barometric Pressure 755 mmHg

Blow Sample Number 1 **Blow Duration** 3.46 sec

Blow Volume 1803 cc **End-of-Blow Time** 15:56

Blow Sample Number 2 **Blow Duration** 4.12 sec

Blow Volume 2036 cc **End-of-Blow Time** 15:59

Tamper Evident Stamp 317380e4

Test Status Code 0

Test Status Success