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Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/17/2014

Instrument Serial Number: 012220

As of 17-Dec-14

Start Date	End Date	Agency Name
17-Dec-14		Chesterfield County PD
04-Dec-14	17-Dec-14	DFS Central Lab
24-Jun-14	04-Dec-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 12/17/2014

Location Chesterfield County Midlothian Station

Address 20 N. Providence Rd. Chesterfield VA 23235

DFS Technician Michelle Billeter License No. 26417

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 750 Reference Barometer (mm HG) 754

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

Measurement Assurance Check

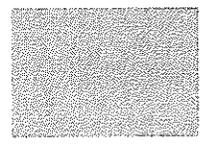
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.296	0.287	0.304	0.294	0.293	0.293
Precision		sample min	sample max			
0.001		0.293	0.294			

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

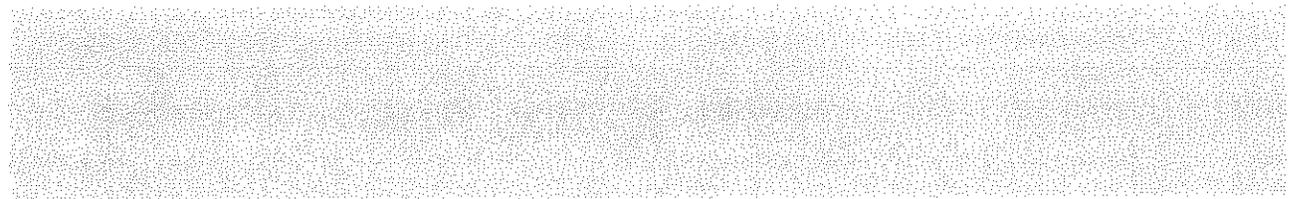
Dry gas standard Lot No. (with tank no.) AG332301-09

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

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:



Notes:



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

Michelle Bellin

Date

12/17/14

Issuing Analyst

Michelle Bellin

Date

12/17/14

JPP

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012220 Test Number: 951

Test Date: 12/17/2014 Test Time: 08:38 EST

Dry Gas Target: 0.296

Lot Number: AG428003-03 Exp Date: 10/07/2016

Tank Pressure: 311 psi Barometric Pressure: 750 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:39
CHK	0.296	08:40
BLK	*.***	08:41

Test Status: *Ambient/RFI Detected*

Calibration CRC: AE192ADE

Performed an air blank / purge
prior to the next accuracy
check.

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IntoxNet MIS Report

Report Generated 17 Dec 2014 at 09:42

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Test Results

Instrument Serial Number 012220

Test # 000952 Air Blank

Test Location 1 Department of
Test Date 17 Dec 2014

Test Location 2 Forensic Science

Test Time 08:42
Remote/Local Local
Sample Value 0.000

Test Location 3
System Check Passed

Data Type BLK
Tamper Evident Stamp 4d750a9a
Test Status Success

Sample Time 08:43
Test Status Code 0

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

Serial Number: 012220 Test Number: 953

Test Date: 12/17/2014 Test Time: 08:44 EST

Dry Gas Target: 0.296

Lot Number: AG428003-03 Exp Date: 10/07/2016

Tank Pressure: 306 psi Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:45
CHK	0.294	08:45
BLK	0.000	08:47
CHK	0.293	08:48
BLK	0.000	08:49
CHK	0.293	08:50

Test Status: *Success*

Calibration CRC: AE192ADE

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

Serial Number: 012220 Test Number: 954

Test Date: 12/17/2014 Test Time: 08:53 EST

Dry Gas Target: 0.099

Lot Number: AG332301-09 Exp Date: 11/19/2015

Tank Pressure: 360 psi Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:53
CHK	0.096	08:54
BLK	0.000	08:56
CHK	0.096	08:57
BLK	0.000	08:58
CHK	0.096	08:59

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 BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 12/17/2014
TEST EQUIPMENT NUMBER 012220		

RESULTS: TIME SAMPLE TAKEN 09:07 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



IntoxNet MIS Report

Report Generated 17 Dec 2014 at 09:43

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Test Results

Instrument Serial Number 012220

Test # 000955 Subject Test

Test Location 1 Department of
Test Date 17 Dec 2014

Test Location 2 Forensic Science
Test Time 09:00
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETER
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M

License Number 26417

Card Serial Number 126417

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 17 Dec 2014 End Time 09:09

Result Time 09:07

Result Date 17 Dec 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:01

Data Type BLK

Sample Value 0.000

Sample Time 09:01

Data Type CHK

Sample Value 0.096

Sample Time 09:02

Data Type BLK

Sample Value 0.000

Sample Time 09:03

Data Type SUBJ

Sample Value 0.000

Sample Time 09:04

Data Type BLK

Sample Value 0.000

Sample Time 09:05

Data Type SUBJ

Sample Value 0.000

Sample Time 09:07

Data Type BLK

Sample Value 0.000

Sample Time 09:08

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-09

Standard Expiration Date 11/19/2015

Tank Pressure 350

Barometric Pressure 749 mmHg

Blow Sample Number 1 Blow Duration 4.56 sec

Blow Volume 1667 cc End-of-Blow Time 09:04

Blow Sample Number 2 Blow Duration 3.58 sec

Blow Volume 1247 cc End-of-Blow Time 09:06

Blow Sample Number 3 Blow Duration 4.68 sec

Blow Volume 1703 cc End-of-Blow Time 09:07

Tamper Evident Stamp 2109a4f6

Test Status Code 0

Test Status Success