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**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 7/23/2014**

Instrument Serial Number: 010453

As of 23-Jul-14

Maintenance Date	Certification Date	Technician Initials	Remarks
23-Jul-14	22-May-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
22-May-14	22-May-14	DBH (21250)	CERTIFIED.
04-Dec-13	04-Dec-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD.
17-Jun-13	17-Jun-13	HMS (18910)	CERTIFIED
29-May-13	29-May-13	DBH (21250)	CERTIFIED.
08-Jan-13	08-Jan-13	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
17-Jul-12	17-Jul-12	HMS (18910)	CERTIFIED
31-Jan-12	31-Jan-12	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
10-Aug-11	10-Aug-11	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
24-Feb-11	24-Feb-11	RJP (22428)	CERTIFIED.
08-Sep-10	08-Sep-10	RJP (22428)	REPLACED DRY GAS STANDARD. CERTIFIED.
23-Mar-10	23-Mar-10	RJP (22428)	CERTIFIED
08-Oct-09	08-Oct-09	RJP (22428)	CERTIFIED.
18-Aug-09	18-Aug-09	RJP (22428)	CALIBRATED AND CERTIFIED.
06-Aug-09	06-Aug-09	RJP (22428)	CERTIFIED.
25-Jun-09	25-Jun-09	RJP (22428)	CALIBRATED AND CERTIFIED.
11-May-09	11-May-09	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
29-Apr-09	29-Apr-09	NMJ (22392)	REPLACED TANK TOP LID, CERTIFIED.
06-Nov-08	06-Nov-08	HMS (18910)	CERTIFIED.
24-Oct-08	24-Oct-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010453** Worksheet Start Date **7/23/2014**
 Location **Campbell CO SO**
 Address **87 Courthouse Lane Rustburg VA 24588**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **737** Reference Barometer (mm HG) **738**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.297
0.300	0.291	0.282	0.299	Sample 2	0.296
Precision		sample min	sample max	Sample 3	0.295
0.002		0.295	0.297		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.097	0.094	0.100	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) **AG320502-15**

- 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

010453

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

7/23/14

Issuing Analyst

Melville Bell
TW

Date

7/24/14

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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 07/23/2014
TEST EQUIPMENT NUMBER 010453		

RESULTS: TIME SAMPLE TAKEN 12:20 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 23 Jul 2014 at 16:54

DBH
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Test Results

Instrument Serial Number 010453

Test # 000348	Subject Test		
Test Location 1 Department of		Test Location 2 Forensic Science	Test Location 3
Test Date 23 Jul 2014		Test Time 12:13	System Check Passed
		Remote/Local Local	
Operator's Last Name HALL		Operator's First Name DONALD	Operator's Middle Initial B
Agency DFS Central Lab		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 23 Jul 2014	End Time 12:21	Result Time 12:20	Result Date 23 Jul 2014 Result 0.00
Data Type DIAG		Sample Value Pass	Sample Time 12:14
Data Type BLK		Sample Value 0.000	Sample Time 12:14
Data Type CHK		Sample Value 0.099	Sample Time 12:15
Data Type BLK		Sample Value 0.000	Sample Time 12:16
Data Type SUBJ		Sample Value 0.000	Sample Time 12:17
Data Type BLK		Sample Value 0.000	Sample Time 12:18
Data Type SUBJ		Sample Value 0.000	Sample Time 12:20
Data Type BLK		Sample Value 0.000	Sample Time 12:21
Standard Type Dry Gas Std		Standard Value 0.097	
Standard Lot Number AG320502-15		Standard Expiration Date 07/24/2015	
Tank Pressure 639		Barometric Pressure 737 mmHg	
Blow Sample Number 1	Blow Duration 4.77 sec	Blow Volume 2278 cc	End-of-Blow Time 12:17
Blow Sample Number 2	Blow Duration 5.04 sec	Blow Volume 2403 cc	End-of-Blow Time 12:20
Tamper Evident Stamp effcd67e		Test Status Code 0	
Test Status Success			

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010453 Test Number: 349

Test Date: 07/23/2014 Test Time: 12:35 EDT

Dry Gas Target: 0.291

Lot Number: AG334603-06 Exp Date: 12/12/2015

Tank Pressure: 453 psi Barometric Pressure: 737 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:36
CHK	0.297	12:37
BLK	0.000	12:38
CHK	0.296	12:39
BLK	0.000	12:41
CHK	0.295	12:42

Test Status: *Success*

Calibration CRC: 60D5B217

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Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010453 Test Number: 350

Test Date: 07/23/2014 Test Time: 12:45 EDT

Dry Gas Target: 0.097

Lot Number: AG320502-15 Exp Date: 07/24/2015

Tank Pressure: 629 psi Barometric Pressure: 737 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:46
CHK	0.098	12:46
BLK	0.000	12:48
CHK	0.098	12:49
BLK	0.000	12:50
CHK	0.098	12:51

Test Status: *Success*

Calibration CRC: 60D5B217

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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 07/23/2014
TEST EQUIPMENT NUMBER 010453		

13:00 EDT

RESULTS: TIME SAMPLE TAKEN _____
0.00

SAMPLE'S ALCOHOL CONTENT _____ 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



DBH
mmB

Test Results

Instrument Serial Number 010453

Test # 000351	Subject Test		
Test Location 1 Department of		Test Location 2 Forensic Science	Test Location 3
Test Date 23 Jul 2014		Test Time 12:53	System Check Passed
		Remote/Local Local	
Operator's Last Name HALL		Operator's First Name DONALD	Operator's Middle Initial B
Agency DFS Central Lab		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 23 Jul 2014	End Time 13:01	Result Time 13:00	Result Date 23 Jul 2014
		Result 0.00	
Data Type DIAG		Sample Value Pass	Sample Time 12:54
Data Type BLK		Sample Value 0.000	Sample Time 12:54
Data Type CHK		Sample Value 0.097	Sample Time 12:55
Data Type BLK		Sample Value 0.000	Sample Time 12:56
Data Type SUBJ		Sample Value 0.000	Sample Time 12:57
Data Type BLK		Sample Value 0.000	Sample Time 12:58
Data Type SUBJ		Sample Value 0.000	Sample Time 13:00
Data Type BLK		Sample Value 0.000	Sample Time 13:01
Standard Type Dry Gas Std		Standard Value 0.097	
Standard Lot Number AG320502-15		Standard Expiration Date 07/24/2015	
Tank Pressure 620		Barometric Pressure 737 mmHg	
Blow Sample Number 1	Blow Duration 4.12 sec	Blow Volume 1964 cc	End-of-Blow Time 12:57
Blow Sample Number 2	Blow Duration 6.89 sec	Blow Volume 3165 cc	End-of-Blow Time 13:00
Tamper Evident Stamp 235110f5		Test Status Code 0	
Test Status Success			

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
7/21/2014 To 7/23/2014

DBH
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Instrument Serial Number: 010453

23-Jul-14

Date: 22-Jul-14 Time: 8:38 AM Remote: True Tech: DBH (21250) Location: Campbell County SO

Indication: OTHER

Problem: OTHER. UPS BACK-UP BATTERY BEEPING.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED
