

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 1/10/2014**

Instrument Serial Number: 010600

As of 10-Jan-14

Maintenance Date	Certification Date	Technician Initials	Remarks
09-Jan-14	06-Dec-13	TLN (25387)	REPLACED UPS BACK-UP BATTERY.
06-Dec-13	06-Dec-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
18-Jun-13	18-Jun-13	DBH (21250)	CERTIFIED.
24-Oct-12	24-Oct-12	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
23-Nov-10	23-Nov-10	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
15-Jun-10	15-Jun-10	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
29-Dec-09	29-Dec-09	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
14-Jul-09	14-Jul-09	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED.
11-Mar-09	11-Mar-09	HMS (18910)	CERTIFIED.
05-Mar-09	05-Mar-09	NMJ (22392)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
22-Dec-08	22-Dec-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

TLN

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010600 Worksheet Start Date: 1/9/2014

Location: Middlesex Co SO

Address: 75 Oakes Landing Road, Saluda VA, 23149

DFS Technician: Timmy Neece, Jr License No.: 25387

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 774 Reference Barometer (mm HG): 775

Reference Barometer(RB)Serial #: 009111 RB Calibration Due: 5/23/2014

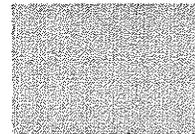
Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.312
0.300	0.306	0.296	0.315	Sample 2	0.312
Precision		sample min	sample max	Sample 3	0.312
0		0.312	0.312		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.103
0.100	0.102	0.098	0.105	Sample 2	0.103
Precision		sample min	sample max	Sample 3	0.103
0		0.103	0.103		

Dry gas standard Lot No. (with tank no.) AG316301-21

- 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

010600

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

Date

1-10-14

Issuing Analyst

Date

1-10-14

MSK

TLN



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 NEECE, JR., TIMMY, L		AGENCY DFS Central Lab
DFS LICENSE NUMBER 25387	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 01/09/2014
TEST EQUIPMENT NUMBER 010600		

RESULTS: TIME SAMPLE TAKEN 10:26 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

TLN



IntoxNet MIS Report

Report Generated 10 Jan 2014 at 08:47

Test Results

Instrument Serial Number 010600

Test # 001511 **Subject Test**

Test Location 1 Department of
Test Date 09 Jan 2014

Test Location 2 Forensic Science
Test Time 10:19
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name NEECE,JR.
Agency DFS Central Lab

Operator's First Name TIMMY

Operator's Middle Initial L

Card Serial Number 125387

License Number 25387

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 09 Jan 2014 End Time 10:27

Result Time 10:26

Result Date 09 Jan 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:20

Data Type BLK

Sample Value 0.000

Sample Time 10:21

Data Type CHK

Sample Value 0.104

Sample Time 10:21

Data Type BLK

Sample Value 0.000

Sample Time 10:23

Data Type SUBJ

Sample Value 0.000

Sample Time 10:23

Data Type BLK

Sample Value 0.000

Sample Time 10:24

Data Type SUBJ

Sample Value 0.000

Sample Time 10:26

Data Type BLK

Sample Value 0.000

Sample Time 10:27

Standard Type Dry Gas Std

Standard Value 0.102

Standard Lot Number AG316301-21

Standard Expiration Date 06/12/2015

Tank Pressure 580

Barometric Pressure 774 mmHg

Blow Sample Number 1 Blow Duration 3.61 sec

Blow Volume 1909 cc End-of-Blow Time 10:23

Blow Sample Number 2 Blow Duration 3.95 sec

Blow Volume 2027 cc End-of-Blow Time 10:26

Tamper Evident Stamp 8220b7ff

Test Status Code 0

Test Status Success

TL ✓

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010600 Test Number: 1512

Test Date: 01/09/2014 Test Time: 10:38 EST

Dry Gas Target: 0.306

Lot Number: AG322702-03 Exp Date: 08/15/2015

Tank Pressure: 75 psi Barometric Pressure: 774 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:39
CHK	0.312	10:39
BLK	0.000	10:41
CHK	0.312	10:42
BLK	0.000	10:44
CHK	0.312	10:45

Test Status: *Success*

Calibration CRC: 83CABFEF

TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010600 Test Number: 1513

Test Date: 01/09/2014 Test Time: 10:49 EST

Dry Gas Target: 0.102

Lot Number: AG316301-21 Exp Date: 06/12/2015

Tank Pressure: 575 psi Barometric Pressure: 774 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:50
CHK	0.103	10:51
BLK	0.000	10:53
CHK	0.103	10:53
BLK	0.000	10:55
CHK	0.103	10:55

Test Status: *Success*

Calibration CRC: 83CABFEF

TLN



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 NEECE, JR., TIMMY, L		AGENCY DFS Central Lab
DFS LICENSE NUMBER 25387	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 01/09/2014
TEST EQUIPMENT NUMBER 010600		

RESULTS: TIME SAMPLE TAKEN 11:04 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

TLN



IntoxNet MIS Report

Report Generated 10 Jan 2014 at 08:47

Test Results

Instrument Serial Number 010600

Test # 001514 Subject Test

Test Location 1 Department of
Test Date 09 Jan 2014

Test Location 2 Forensic Science
Test Time 10:58
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name NEECE, JR.
Agency DFS Central Lab

Operator's First Name TIMMY

Operator's Middle Initial L

Card Serial Number 125387

License Number 25387

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 09 Jan 2014 End Time 11:05

Result Time 11:04

Result Date 09 Jan 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:58

Data Type BLK

Sample Value 0.000

Sample Time 10:59

Data Type CHK

Sample Value 0.102

Sample Time 10:59

Data Type BLK

Sample Value 0.000

Sample Time 11:01

Data Type SUBJ

Sample Value 0.000

Sample Time 11:02

Data Type BLK

Sample Value 0.000

Sample Time 11:03

Data Type SUBJ

Sample Value 0.000

Sample Time 11:04

Data Type BLK

Sample Value 0.000

Sample Time 11:05

Standard Type Dry Gas Std

Standard Value 0.102

Standard Lot Number AG316301-21

Standard Expiration Date 06/12/2015

Tank Pressure 566

Barometric Pressure 774 mmHg

Blow Sample Number 1 Blow Duration 3.35 sec

Blow Volume 1791 cc End-of-Blow Time 11:02

Blow Sample Number 2 Blow Duration 3.41 sec

Blow Volume 1829 cc End-of-Blow Time 11:04

Tamper Evident Stamp be5e6da5

Test Status Code 0

Test Status Success

TLN

**Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
1/1/1990 To 1/10/2014**

Instrument Serial Number: 010600

10-Jan-14

Date: 06-Mar-11 **Time:** 4:21 AM **Remote:** True **Tech:** HMS (18910) **Location:** Winchester PD

Indication: OPERATOR QUESTION / COMMENT

Problem: OPERATOR QUESTION / COMMENT. OPERATOR STATED HE WAS RECEIVING "INVALID SAMPLE" MESSAGES.

Technician Response: SITE VISIT CONDUCTED.

Resolution REMOVED TO DFS-Central

Date: 08-Jan-14 **Time:** 8:42 AM **Remote:** True **Tech:** TLN (25387) **Location:** Middlesex County Sheriff's Office

Indication: OPERATOR QUESTION / COMMENT

Problem: OPERATOR QUESTION / COMMENT. BACK-UP BATTERY IS "CHIRPING."

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED
