

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 4/29/2014

DBH
 MMB
 TLN

Instrument Serial Number: 012225

As of 29-Apr-14

Maintenance Date	Certification Date	Technician Initials	Remarks
29-Apr-14	12-Feb-14	DBH (21250)	REPLACED DRY GAS STANDARD.
11-Mar-14	12-Feb-14	MMB (26417)	REPLACED E-SEEK CARD READER.
12-Feb-14	12-Feb-14	DBH (21250)	CERTIFIED.
06-Jan-14	27-Aug-13	HMS (18910)	REPLACED DRY GAS STANDARD.
13-Nov-13	27-Aug-13	MMB (26417)	CORRECTED DRY GAS STANDARD LOT NUMBER IN INSTRUMENT MEMORY.
08-Nov-13	27-Aug-13	MMB (26417)	REPLACED DRY GAS STANDARD.
27-Aug-13	27-Aug-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
09-Aug-13	04-Mar-13	MMB (26417)	REPLACED DRY GAS STANDARD.
10-May-13	04-Mar-13	DBH (21250)	REPLACED DRY GAS STANDARD.
04-Mar-13	04-Mar-13	HMS (18910)	MOVED INSTRUMENT TO NEW ROOM IN SAME FACILITY, CERTIFIED, REPLACED DRY GAS STANDARD.
21-Feb-13	21-Feb-13	HMS (18910)	MOVED INSTRUMENT TO NEW ROOM IN SAME FACILITY, CERTIFIED, REPLACED DRY GAS STANDARD.
14-Dec-12	20-Sep-12	TLN (25387)	REPLACED DRY GAS STANDARD. REPLACED PRINTER RIBBON.
20-Sep-12	20-Sep-12	DBH (21250)	CERTIFIED, REPLACED DRY GAS STANDARD.
30-Jul-12	10-Jul-12	DBH (21250)	REPLACED DRY GAS STANDARD.
10-Jul-12	10-Jul-12	DBH (21250)	CERTIFIED.
29-Jun-12	29-Jun-12	TLN (25387)	CALIBRATED, CERTIFIED AND ACCEPTED.

DHT
mmB
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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **012225** Worksheet Start Date **4/29/2014**
Location **Henrico CO Jail**
Address **4301 E Parham Rd Richmond VA 23228**
DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **751** Reference Barometer (mm HG) **757**
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	0.296	0.287	0.304	0.303	0.303	0.302
Precision		sample min	sample max			
0.001		0.302	0.303			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.099	0.096	0.102	0.101	0.101	0.101
Precision		sample min	sample max			
0		0.101	0.101			

Dry gas standard Lot No. (with tank no.) **AG226201-28**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies

Mouthpieces	150
Certificates of Analysis	150
Operator Worksheet	
Other:	

Notes:

[Redacted Notes Area]

Instrument Serial Number

012225

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

4/29/14

Issuing Analyst

Michelle Belliter

Date

4/30/14

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Intox EC/1R-11: Accuracy Check

Department of Forensic Science

Serial Number: 012225 Test Number: 1814

Test Date: 04/29/2014 Test Time: 15:10 EDT

Dry Gas Target: 0.296

Lot Number: AG322702-09 Exp Date: 08/15/2015

Tank Pressure: 414 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:11
CHK	0.303	15:11
BLK	0.000	15:13
CHK	0.303	15:14
BLK	0.000	15:16
CHK	0.302	15:17

Test Status: *Success*

Calibration CRC: 65149449

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012225 Test Number: 1815

Test Date: 04/29/2014 Test Time: 15:20 EDT

Dry Gas Target: 0.099

Lot Number: AG226201-28 Exp Date: 09/18/2014

Tank Pressure: 899 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:20
CHK	0.101	15:21
BLK	0.000	15:23
CHK	0.101	15:23
BLK	0.000	15:25
CHK	0.101	15:26

Test Status: *Success*

Calibration CRC: 65149449

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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 04/29/2014
TEST EQUIPMENT NUMBER 012225		

RESULTS: TIME SAMPLE TAKEN 15:34 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 29 Apr 2014 at 16:42

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Test Results

Instrument Serial Number 012225

Test # 001816 **Subject Test**

Test Location 1 Department of Test Date 29 Apr 2014	Test Location 2 Forensic Science Test Time 15:28 Remote/Local Local	Test Location 3 System Check Passed
Operator's Last Name HALL Agency DFS Central Lab Card Serial Number 121250	Operator's First Name DONALD Effective Date 10/01/2012	Operator's Middle Initial B License Number 21250 Expiration Date 10/01/2014
Subject's Last Name INSTRUMENT Subject's Middle Initial Driver's License Number Driver's License State	Subject's Date of Birth 00/00/0000	Subject's First Name TEST Subject's Sex Male Driver's License Expiration 00/00/0000 Court Name DFS
End Date 29 Apr 2014 End Time 15:36	Result Time 15:34	Result Date 29 Apr 2014 Result 0.00
Data Type DIAG	Sample Value Pass	Sample Time 15:28
Data Type BLK	Sample Value 0.000	Sample Time 15:29
Data Type CHK	Sample Value 0.100	Sample Time 15:30
Data Type BLK	Sample Value 0.000	Sample Time 15:31
Data Type SUBJ	Sample Value 0.000	Sample Time 15:32
Data Type BLK	Sample Value 0.000	Sample Time 15:33
Data Type SUBJ	Sample Value 0.000	Sample Time 15:34
Data Type BLK	Sample Value 0.000	Sample Time 15:35
Standard Type Dry Gas Std	Standard Value 0.099	
Standard Lot Number AG226201-28	Standard Expiration Date 09/18/2014	
Tank Pressure 889	Barometric Pressure 751 mmHg	
Blow Sample Number 1 Blow Duration 4.40 sec	Blow Volume 2152 cc	End-of-Blow Time 15:32
Blow Sample Number 2 Blow Duration 3.94 sec	Blow Volume 2097 cc	End-of-Blow Time 15:34
Tamper Evident Stamp 95c0966f	Test Status Code 0	
Test Status Success		

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Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
1/1/1990 To 4/29/2014

Instrument Serial Number: 012225

29-Apr-14

Date: 29-Jul-12 **Time:** 2:32 AM **Remote:** True **Tech:** DBH (21250) **Location:** Henrico County PD

Indication: OTHER

Problem: OTHER. INSTRUMENT RECEIVING "SAMPLE OVER RANGE" MESSAGES.

Technician Response: SITE VISIT CONDUCTED. INSTRUMENT FUNCTIONING PROPERLY.

Resolution NO FURTHER ACTION REQUIRED

Date: 26-Aug-13 **Time:** 8:04 AM **Remote:** True **Tech:** DBH (21250) **Location:** Henrico County PD

Indication: OPERATOR QUESTION / COMMENT

Problem: OPERATOR QUESTION / COMMENT. INSTRUMENT DISPLAYING " CERTIFICATION WARNING" MESSAGE.

Technician Response: SITE VISIT ALREADY PLANNED.

Resolution NO FURTHER ACTION REQUIRED

Date: 05-Jan-14 **Time:** 2:04 AM **Remote:** True **Tech:** HMS (18910) **Location:** Henrico County PD

Indication: OTHER

Problem: DRY GAS STANDARD LOW.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED

Date: 11-Mar-14 **Time:** 12:28 PM **Remote:** True **Tech:** MMB (26417) **Location:** Henrico County PD

Indication: KEYBOARD / CARD READER NOT RESPONDING

Problem: CARD READER NOT RESPONDING

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution RETURNED TO SERVICE.

Date: 29-Apr-14 **Time:** 12:03 PM **Remote:** True **Tech:** DBH (21250) **Location:** Henrico County PD

Indication: DISABLED

Problem: DISABLED. DRY GAS STANDARD EMPTY.

Technician Response: SITE VISIT CONDUCTED.

Resolution RETURNED TO SERVICE.
