

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
2/24/2014 To 2/24/2015

DBH  
TWN

Instrument Serial Number: 010562

As of 24-Feb-15

Maintenance Date	Certification Date	Technician Initials	Remarks
24-Feb-15	10-Dec-14	DBH (21250)	REPLACED PRINTER RIBBON.
16-Dec-14	10-Dec-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
10-Dec-14	10-Dec-14	HMS (18910)	CERTIFIED
04-Dec-14	12-Jun-14	HMS (18910)	REPLACED DRY GAS STANDARD.
12-Jun-14	12-Jun-14	DBH (21250)	CERTIFIED.

DBH  
TLN

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010562** Worksheet Start Date **2/24/2015**  
 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) **759** Reference Barometer (mm HG) **762**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.300		-0.003	0.003	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.100		-0.003	0.003	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

Dry gas standard Lot No. (with tank no.) **AG425201-39**

- Replaced dry gas standard (+O-ring)
  - Installed at Location
  - Removed to DFS-Central
- Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:



### Notes:

Replaced printer ribbon.

Instrument Serial Number

010562

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.250		0.000	0.000	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.150		0.000	0.000	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.080		-0.003	0.003	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.020		-0.003	0.003	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
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

*2/24/15*

Issuing Analyst

*[Signature]*

Date

*2/25/15*

*JPD*

DBH  
TLW



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 <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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**BREATH ANALYSIS**

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>HALL, DONALD, B</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>21250</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>02/24/2015</b>
TEST EQUIPMENT NUMBER <b>010562</b>		

RESULTS: TIME SAMPLE TAKEN 11:16 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
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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  
TLW

Test Results

**Instrument Serial Number 010562**

<p><b>Test # 000920</b>      <b>Subject Test</b>  <b>Test Location 1</b> Department of              <b>Test Date</b> 24 Feb 2015</p> <p><b>Operator's Last Name</b> HALL              <b>Agency</b> DFS Central Lab  <b>Card Serial Number</b> 121250  <b>Subject's Last Name</b> INSTRUMENT  <b>Subject's Middle Initial</b>  <b>Driver's License Number</b>              <b>Driver's License State</b>  <b>End Date</b> 24 Feb 2015      <b>End Time</b> 11:17</p> <p><b>Data Type</b> DIAG  <b>Data Type</b> BLK  <b>Data Type</b> CHK  <b>Data Type</b> BLK  <b>Data Type</b> SUBJ  <b>Data Type</b> BLK  <b>Data Type</b> SUBJ  <b>Data Type</b> BLK</p> <p><b>Standard Type</b> Dry Gas Std  <b>Standard Lot Number</b> AG425201-39              <b>Tank Pressure</b> 316</p> <p><b>Blow Sample Number</b> 1      <b>Blow Duration</b> 4.21 sec  <b>Blow Sample Number</b> 2      <b>Blow Duration</b> 4.15 sec  <b>Tamper Evident Stamp</b> 7d5b2c6e  <b>Test Status</b> Success</p>	<p><b>Test Location 2</b> Forensic Science              <b>Test Time</b> 11:09              <b>Remote/Local</b> Local</p> <p><b>Operator's First Name</b> DONALD              <b>Effective Date</b> 10/01/2014  <b>Subject's Date of Birth</b> 00/00/0000</p> <p><b>Result Time</b> 11:16</p> <p><b>Sample Value</b> Pass  <b>Sample Value</b> 0.000  <b>Sample Value</b> 0.100  <b>Sample Value</b> 0.000  <b>Sample Value</b> 0.000</p>	<p><b>Test Location 3</b>              <b>System Check</b> Passed</p> <p><b>Operator's Middle Initial</b> B              <b>License Number</b> 21250              <b>Expiration Date</b> 10/01/2016</p> <p><b>Subject's First Name</b> TEST              <b>Subject's Sex</b> Male              <b>Driver's License Expiration</b> 00/00/0000              <b>Court Name</b> DFS</p> <p><b>Result Date</b> 24 Feb 2015      <b>Result</b> 0.00</p> <p><b>Sample Time</b> 11:10  <b>Sample Time</b> 11:10  <b>Sample Time</b> 11:11  <b>Sample Time</b> 11:13  <b>Sample Time</b> 11:13  <b>Sample Time</b> 11:14  <b>Sample Time</b> 11:16  <b>Sample Time</b> 11:17</p> <p><b>Standard Value</b> 0.100  <b>Standard Expiration Date</b> 09/09/2016  <b>Barometric Pressure</b> 759 mmHg</p> <p><b>Blow Volume</b> 2216 cc      <b>End-of-Blow Time</b> 11:13  <b>Blow Volume</b> 2033 cc      <b>End-of-Blow Time</b> 11:16  <b>Test Status Code</b> 0</p>
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Department of Forensic Science  
Breath Alcohol Section  
Trouble Call Log  
1/1/1990 To 2/24/2015

MMB  
DBH  
TLN

Instrument Serial Number: 010562

24-Feb-15

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Date: 24-Feb-15 Time: 8:08 AM Remote: True Tech: MMB (26417) Location: Henrico County PD

Indication: PRINTER NOT FUNCTIONING PROPERLY

Problem: PRINTER PRINTING TOO LIGHT.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED

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