

DBH
MMB

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 5/9/2014**

Instrument Serial Number: 010473

As of 09-May-14

Maintenance Date	Certification Date	Technician Initials	Remarks
07-May-14	30-Jan-14	DBH (21250)	REPLACED E-SEEK CARD READER POWER CORD.
30-Jan-14	30-Jan-14	SED (24178)	CERTIFIED. REPLACED DRY GAS STANDARD.
14-Aug-13	14-Aug-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
27-Feb-13	27-Feb-13	MMB (26417)	CERTIFIED. REPLACED DRY GAS STANDARD.
07-Sep-12	07-Sep-12	HMS (18910)	CERTIFIED
28-Mar-12	28-Mar-12	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
20-Oct-11	20-Oct-11	HMS (18910)	CERTIFIED
05-May-11	05-May-11	HMS (18910)	REPLACED PRINTER RIBBON, CERTIFIED
24-Nov-10	24-Nov-10	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
17-Jun-10	17-Jun-10	HMS (18910)	CERTIFIED
29-Dec-09	29-Dec-09	RJP (22428)	REPLACED DRY GAS STANDARD. CERTIFIED
29-Oct-09	29-Oct-09	NMJ (22392)	CERTIFIED.
14-Aug-09	14-Aug-09	NMJ (22392)	REPLACED TANK TOP LID, CERTIFIED.
26-Mar-09	26-Mar-09	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
06-Nov-08	06-Nov-08	DBH (21250)	CERTIFIED.
20-Oct-08	20-Oct-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010473** Worksheet Start Date **5/7/2014**
 Location **Shenandoah CO Jail**
 Address **109 W Court St Woodstock VA 22664**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **746** Reference Barometer (mm HG) **746**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300		-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
0.100		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Dry gas standard Lot No. (with tank no.) **AG316301-03**

Replaced dry gas standard (+O-ring)

Installed at Location

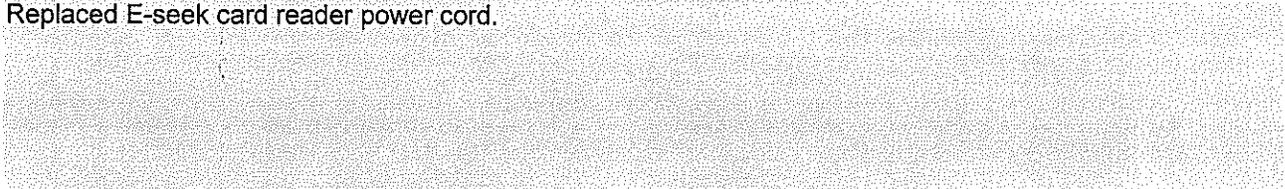
Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:



Notes:

Replaced E-seek card reader power cord.



Instrument Serial Number

010473

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 5/9/14

Issuing Analyst Michelle Buller Date 5/12/14
MSK

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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 05/07/2014
TEST EQUIPMENT NUMBER 010473		

RESULTS: TIME SAMPLE TAKEN 11:36 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



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Test Results

Instrument Serial Number 010473

Test # 001039 Subject Test

Test Location 1 Department of
Test Date 07 May 2014

Test Location 2 Forensic Science
Test Time 11:29
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

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 07 May 2014 End Time 11:37

Result Time 11:36

Result Date 07 May 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:30

Data Type BLK

Sample Value 0.000

Sample Time 11:30

Data Type CHK

Sample Value 0.099

Sample Time 11:31

Data Type BLK

Sample Value 0.000

Sample Time 11:33

Data Type SUBJ

Sample Value 0.000

Sample Time 11:34

Data Type BLK

Sample Value 0.000

Sample Time 11:35

Data Type SUBJ

Sample Value 0.000

Sample Time 11:36

Data Type BLK

Sample Value 0.000

Sample Time 11:37

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG316301-03

Standard Expiration Date 06/12/2015

Tank Pressure 492

Barometric Pressure 746 mmHg

Blow Sample Number 1 Blow Duration 3.39 sec

Blow Volume 1913 cc End-of-Blow Time 11:34

Blow Sample Number 2 Blow Duration 3.75 sec

Blow Volume 2188 cc End-of-Blow Time 11:36

Tamper Evident Stamp 6c6206ec

Test Status Code 0

Test Status Success

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
1/1/1990 To 5/9/2014

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Instrument Serial Number: 010473

09-May-14

Date: 14-Aug-11 Time: 2:59 PM Remote: True Tech: HMS (18910) Location: Shenandoah County SO

Indication: PRINTER NOT FUNCTIONING PROPERLY

Problem: PRINTER NOT FUNCTIONING PROPERLY, PRINTING OFF-CENTER.

Technician Response: AGENCY CONTACTED VIA PHONE. CYCLED POWER TO PRINTER. PRINTER FUNCTIONING PROPERLY.

Resolution NO FURTHER ACTION REQUIRED

Date: 06-May-14 Time: 11:30 AM Remote: True Tech: DBH (21250) Location: Shenandoah County SO

Indication: KEYBOARD / CARD READER NOT RESPONDING

Problem: KEYBOARD / CARD READER NOT RESPONDING

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution RETURNED TO SERVICE.
