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**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 3/11/2014**

Instrument Serial Number: 012225 **As of 11-Mar-14**

Maintenance Date	Certification Date	Technician Initials	Remarks
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.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 012225 Worksheet Start Date 3/11/2014
Location Henrico Co Jail
Address 4301 E Parham Rd Richmond VA 23228
DFS Technician Michelle Billeter License No. 26417
☐ Laboratory ☒ On-Site
Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 741 Reference Barometer (mm HG) 747
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/23/2014

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	

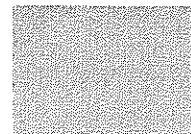
Dry gas standard Lot No. (with tank no.) AG219101-13

☐ 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.

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

Michelle Ballester

Date

3/11/14

Issuing Analyst

Michelle Ballester

Date

3/11/14MB

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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 BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 03/11/2014
TEST EQUIPMENT NUMBER 012225		

RESULTS: TIME SAMPLE TAKEN 13:49 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 11 Mar 2014 at 14:34

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Test Results

Instrument Serial Number 012225

Test # 001711 Subject Test

Test Location 1 Department of
Test Date 11 Mar 2014

Test Location 2 Forensic Science
Test Time 13:43
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETER
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M
License Number 26417

Card Serial Number 126417

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 11 Mar 2014 End Time 13:50

Result Time 13:49

Result Date 11 Mar 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:43

Data Type BLK

Sample Value 0.000

Sample Time 13:44

Data Type CHK

Sample Value 0.099

Sample Time 13:45

Data Type BLK

Sample Value 0.000

Sample Time 13:46

Data Type SUBJ

Sample Value 0.000

Sample Time 13:47

Data Type BLK

Sample Value 0.000

Sample Time 13:48

Data Type SUBJ

Sample Value 0.000

Sample Time 13:49

Data Type BLK

Sample Value 0.000

Sample Time 13:50

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG219101-13

Standard Expiration Date 07/09/2014

Tank Pressure 409

Barometric Pressure 741 mmHg

Blow Sample Number 1 Blow Duration 3.90 sec

Blow Volume 1621 cc End-of-Blow Time 13:47

Blow Sample Number 2 Blow Duration 3.92 sec

Blow Volume 1694 cc End-of-Blow Time 13:49

Tamper Evident Stamp 1ed07522

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 3/11/2014**

Instrument Serial Number: 012225

11-Mar-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.
