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Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
1/1/1990 To 3/5/2014

Instrument Serial Number: 010599

05-Mar-14

Date: 03-Aug-09 **Time:** 7:23 AM **Remote:** False **Tech:** DBH (21250) **Location:** Caroline County VSP Area 44

Indication: DISPLAY BLANK / FROZEN / INCORRECT

Problem: DISPLAY FROZEN

Technician Response: CONDUCTED SITE VISIT. CYCLED POWER TO THE INSTRUMENT. PROBLEM RESOLVED.

Resolution: RETURNED TO SERVICE

Date: 27-Feb-14 **Time:** 10:17 AM **Remote:** True **Tech:** MMB (26417) **Location:** Danville PD

Indication: KEYBOARD / CARD READER NOT RESPONDING

Problem: CARD READER NOT RESPONDING

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution: NO FURTHER ACTION REQUIRED

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/7/2014

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Instrument Serial Number: 010599 As of 07-Mar-14

Start Date	End Date	Agency Name
05-Mar-14		DFS Central Lab
15-Jan-14	05-Mar-14	Danville PD
03-Jul-13	15-Jan-14	DFS Central Lab
28-Jul-09	03-Jul-13	Caroline County VSP Area 44
04-Aug-08	28-Jul-09	DFS Central Lab

Feb

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010599 Worksheet Start Date: 3/5/2014

Location: Danville

Address: 427 Patton St Danville VA 24541

DFS Technician: Sarah Dersch License No.: 24178

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 752 Reference Barometer (mm HG): 755

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.296	0.287	0.304	Sample 2	0.297
Precision		sample min	sample max	Sample 3	0.297
0.001		0.297	0.298		

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

Dry gas standard Lot No. (with tank no.): AG226201-21

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:



Notes:

[Redacted Notes Area]

Instrument Serial Number 010599

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

3/7/14

Issuing Analyst



Date

3/7/14

501



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 DERSCH, SARAH, E		AGENCY DFS Central Lab
DFS LICENSE NUMBER 24178	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 03/05/2014
TEST EQUIPMENT NUMBER 010599		

RESULTS: TIME SAMPLE TAKEN 12:42 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

intox EC/IR-11: Accuracy Check

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Department of Forensic Science

Serial Number: 010599 Test Number: 322

Test Date: 03/05/2014 Test Time: 12:46 EST

Dry Gas Target: 0.099

Lot Number: AG226201-21 Exp Date: 09/18/2014

Tank Pressure: 286 psi Barometric Pressure: 752 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:47
CHK	0.100	12:47
BLK	0.000	12:49
CHK	0.100	12:50
BLK	0.000	12:51
CHK	0.100	12:52

Test Status: Success

Calibration CRC: UA92E450

SD

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010599 Test Number: 323

Test Date: 03/05/2014 Test Time: 12:56 EST

Dry Gas Target: 0.296

Lot Number: AGJ21804-04 Exp Date: 08/06/2015

Tank Pressure: 286 PSI Barometric Pressure: 151 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:57
CHK	0.298	12:58
BLK	0.000	13:00
CHK	0.297	13:01
BLK	0.000	13:02
CHK	0.297	13:03

Test Status: Success

Calibration CRC: UA9ZE450