

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/11/2014

DBH
TLV

Instrument Serial Number: 010619 **As of 11-Apr-14**

| Start Date | End Date | Agency Name |
|-------------------|-----------------|-------------------------------|
| 09-Apr-14 | | Floyd County Sheriff's Office |
| 14-Jan-14 | 09-Apr-14 | DFS Central Lab |
| 28-Feb-13 | 14-Jan-14 | Fairfax County PD |
| 03-Sep-10 | 28-Feb-13 | DFS Central Lab |
| 21-Apr-09 | 03-Sep-10 | Fairfax County PD |
| 04-Aug-08 | 21-Apr-09 | DFS Central Lab |

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TLW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010619** Worksheet Start Date **4/9/2014**
 Location **Floyd CO SO**
 Address **100 E Main St Floyd VA 24091**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **694** Reference Barometer (mm HG) **695**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

Measurement Assurance Check

| | | | | | |
|-----------------------------|------------------|-------------------|-------------------|-----------------|-------|
| Standard (sea level) | PA Target | minimum | maximum | Sample 1 | 0.278 |
| 0.300 | 0.274 | 0.265 | 0.282 | Sample 2 | 0.277 |
| Precision | | sample min | sample max | Sample 3 | 0.276 |
| 0.002 | | 0.276 | 0.278 | | |

| | | | | | |
|-----------------------------|------------------|-------------------|-------------------|-----------------|-------|
| Standard (sea level) | PA Target | minimum | maximum | Sample 1 | 0.091 |
| 0.100 | 0.091 | 0.088 | 0.094 | Sample 2 | 0.091 |
| Precision | | sample min | sample max | Sample 3 | 0.091 |
| 0 | | 0.091 | 0.091 | | |

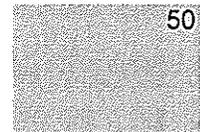
Dry gas standard Lot No. (with tank no.) **AG320502-19**

Replaced dry gas standard (+O-ring)

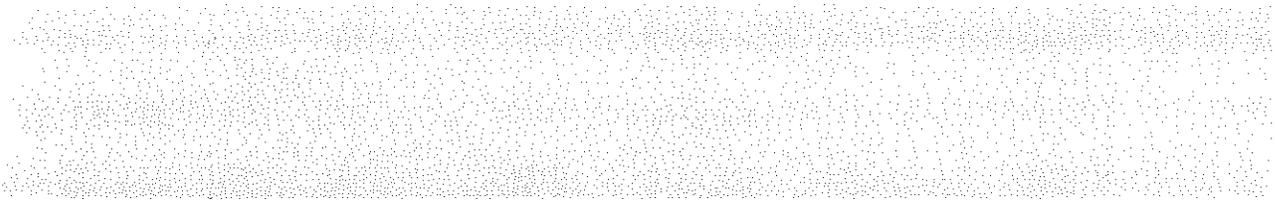
Installed at Location

Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:



Notes:



Instrument Serial Number

010619

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

4/11/14

Issuing Analyst

[Signature]

Date

4/16/14

4/21/14 TLU

MSK

DBH
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science
Serial Number: 010619 Test Number: 2614
Test Date: 04/09/2014 Test Time: 13:38 EDT
Dry Gas Target: 0.274
Lot Number: AG322702-06 Exp Date: 08/15/2015
Tank Pressure: 51 psi Barometric Pressure: 694 mmHg
System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 13:39 |
| CHK | 0.279 | 13:39 |
| BLK | 0.000 | 13:41 |
| CHK | *.*** | 13:41 |

Test Status: *Dry gas tank empty*

Calibration CRC: 92BB2488

TLN
4/21/14

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TLV

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010619 Test Number: 2615

Test Date: 04/09/2014 Test Time: 13:44 EDT

Dry Gas Target: 0.274

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

Tank Pressure: 507 psi Barometric Pressure: 694 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 13:45 |
| CHK | 0.278 | 13:45 |
| BLK | 0.000 | 13:47 |
| CHK | 0.277 | 13:48 |
| BLK | 0.000 | 13:49 |
| CHK | 0.276 | 13:50 |

Test Status: *Success*

Calibration CRC: 92BB2488

DOT
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010619 Test Number: 2616

Test Date: 04/09/2014 Test Time: 13:53 EDT

Dry Gas Target: 0.091

Lot Number: AG320502-19 Exp Date: 07/24/2015

Tank Pressure: 1022 psi Barometric Pressure: 694 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 13:54 |
| CHK | 0.091 | 13:54 |
| BLK | 0.000 | 13:56 |
| CHK | 0.091 | 13:57 |
| BLK | 0.000 | 13:58 |
| CHK | 0.091 | 13:59 |

Test Status: *Success*

Calibration CRC: 92BB2488

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 INSTRUMENT, TEST, | NAME OF COURT DFS |
|---|-----------------------------|

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 04/09/2014 |
| TEST EQUIPMENT NUMBER 010619 | | |

RESULTS: TIME SAMPLE TAKEN 14:08 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

FOR COURT



IntoxNet MIS Report

Report Generated 10 Apr 2014 at 09:54

Handwritten notes:
HMO
DBH
TL ✓

Test Results

Instrument Serial Number 010619

Test # 002617 Subject Test

Test Location 1 Department of
Test Date 09 Apr 2014

Test Location 2 Forensic Science
Test Time 14:02
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 09 Apr 2014 End Time 14:10

Result Time 14:08

Result Date 09 Apr 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:02

Data Type BLK

Sample Value 0.000

Sample Time 14:03

Data Type CHK

Sample Value 0.091

Sample Time 14:04

Data Type BLK

Sample Value 0.000

Sample Time 14:05

Data Type SUBJ

Sample Value 0.000

Sample Time 14:06

Data Type BLK

Sample Value 0.000

Sample Time 14:07

Data Type SUBJ

Sample Value 0.000

Sample Time 14:08

Data Type BLK

Sample Value 0.000

Sample Time 14:09

Standard Type Dry Gas Std

Standard Value 0.091

Standard Lot Number AG320502-19

Standard Expiration Date 07/24/2015

Tank Pressure 1017

Barometric Pressure 694 mmHg

Blow Sample Number 1 Blow Duration 2.95 sec

Blow Volume 1643 cc End-of-Blow Time 14:06

Blow Sample Number 2 Blow Duration 3.34 sec

Blow Volume 1791 cc End-of-Blow Time 14:08

Tamper Evident Stamp 09866d90

Test Status Code 0

Test Status Success