TLN

INTOX EC/IR II
Quality Assurance Worksheet

Instrument Serial Number	010619	Worksheet Start Date	9/25/2013
Location	Fairfax ADC		
Address	10520 Judicial Drive, Fairfax VA 22030		
DFS Technician	Timmy Neece, Jr	License No.	25387

☐ Laboratory ☑ On-Site

Site Specifications	Yes	No
1 **Secured Environment:** Location must not be accessible to the general public.	☑	☐
2 **Environment free from contaminants**	☑	☐
3 **Dedicated telephone line**: The phone line should be used solely by the instrument.	☑	☐
4 **Adequate Ventilation:** Enough space must be provided for the instrument and the printer to allow for adequate ventilation.	☑	☐
5 **Stable temperature controls:** The instrument should not be exposed to direct sources of temperature variation.	☑	☐
6 **115VAC power source:** Whenever possible instrument power circuit should not be shared with refrigerators, copy machines or other high amperage devices.	☑	☐
7 **Room Condition:** The site should be free of excessive moisture, heat and dust.	☑	☐

	Old serial no.	New serial no.
E-Seek		
Keyboard		
Printer		
UPS		

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

Maintenance (if any)

Comments (if any)

Instrument Serial Number	010619	Certification Date	
Instrument Barometer (mm HG)	748	Reference Barometer (mm HG)	748
Reference Barometer(RB)Serial #	009111	RB Calibration Due	5/23/2014

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

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

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

Standard (sea level)	PA Target	minimum	maximum	
0.020		-0.003	0.003	Sample 1
				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

☐ Calibrated ☐ Certified ☐ Replaced dry gas standard (+O-ring)

Dry gas standard Lot No. (with tank no.) AG210901-14

☑ Measurement Assurance Check ☑ Run a Breath Test (Instrument Test)

(successful completion denotes satisfactory condition of the item)

Standard (sea level)	PA Target	minimum	maximum		
0.100	0.098	0.095	0.101	Sample 1	0.099
				Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

DFS Technician _____ Date 9-26-13

Issuing Analyst Melissa Kennedy Date 9/30/13

TLN

WSK

Intox EC/IR-II: Accuracy Check

Department of Forensic Science
Serial Number: *010619* Test Number: *2368*
Test Date: *09/25/2013* Test Time: *13:44 EDT*
Dry Gas Target: *0.295*
Lot Number: *AG322702-03* Exp Date: *08/15/2015*
Tank Pressure: *438 psi* Barometric Pressure: *748 mmHg*
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:45
CHK	0.299	13:46
BLK	0.000	13:47
CHK	0.299	13:48
BLK	0.000	13:50
CHK	0.299	13:51

Test Status: *Success*

Calibration CRC: 5CC1F4A2

TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science
Serial Number: *010619* Test Number: *2369*
Test Date: *09/25/2013* Test Time: *13:55 EDT*
Dry Gas Target: *0.098*
Lot Number: *AG210901-14* Exp Date: *04/18/2014*
Tank Pressure: *399 psi* Barometric Pressure: *747 mmHg*
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:56
CHK	0.099	13:57
BLK	0.000	13:59
CHK	0.099	13:59
BLK	0.000	14:01
CHK	0.099	14:01

Test Status: *Success*

Calibration CRC: 5CC1F4A2

TLN

MSL

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	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
NEECE,JR., TIMMY, L		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
25387	10/01/2014	09/25/2013
TEST EQUIPMENT NUMBER		
010619		

RESULTS: TIME SAMPLE TAKEN 14:15 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 26 Sep 2013 at 08:01

Test Results

Instrument Serial Number 010619

Test # 002370 Subject Test

Test Location 1 Department of
Test Location 2 Forensic Science
Test Location 3
Test Date 25 Sep 2013
Test Time 14:09
System Check Passed
Remote/Local Local

Operator's Last Name NEECE,JR.
Operator's First Name TIMMY
Operator's Middle Initial L
Agency DFS Central Lab
License Number 25387
Card Serial Number 125387
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 25 Sep 2013 **End Time** 14:16 **Result Time** 14:15 **Result Date** 25 Sep 2013 **Result** 0.00

Data Type DIAG	**Sample Value** Pass	**Sample Time** 14:09
Data Type BLK	**Sample Value** 0.000	**Sample Time** 14:10
Data Type CHK	**Sample Value** 0.098	**Sample Time** 14:11
Data Type BLK	**Sample Value** 0.000	**Sample Time** 14:12
Data Type SUBJ	**Sample Value** 0.000	**Sample Time** 14:13
Data Type BLK	**Sample Value** 0.000	**Sample Time** 14:14
Data Type SUBJ	**Sample Value** 0.000	**Sample Time** 14:15
Data Type BLK	**Sample Value** 0.000	**Sample Time** 14:16

Standard Type Dry Gas Std
Standard Value 0.098
Standard Lot Number AG210901-14
Standard Expiration Date 04/18/2014
Tank Pressure 389
Barometric Pressure 747 mmHg

Blow Sample Number 1	**Blow Duration** 2.83 sec	**Blow Volume** 1886 cc	**End-of-Blow Time** 14:13
Blow Sample Number 2	**Blow Duration** 3.26 sec	**Blow Volume** 1818 cc	**End-of-Blow Time** 14:15

Tamper Evident Stamp 990960fe
Test Status Code 0
Test Status Success