



INSTRUMENT PROCESSING SHEET

Agency Escambia County Sheriff's Office

S/N 80-006436

Florida Department of
Law Enforcement

Date In 09-15-2023

DI Completion Date 09-20-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By ALL	Quality Checks	By IS	Date <u>09-20-2023</u>	Flow Calibration	By IS	Date <u>09-20-2023</u>																																																												
☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☒ Static Bag ☐ 12V DC Cable Notes: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>232</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.203</u> (.139 - .169) 36 mm <u>0.218</u> (.156 - .190) 53 mm <u>0.285</u> (.228 - .278) 103 mm <u>0.539</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks			Flow Column # <u>ATP-103</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>232</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.531</u> (.447 - .547)																																																														
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Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ Other _____				☒ Instrument Complies with Chapter 11D-8, FAC ☐ Instrument Does Not Comply with Chapter 11D-8, FAC ☒ Return to/Place into Evidentiary Use ☐ Remain Out of Evidentiary Use ☒ Conduct an Agency Inspection Before Evidentiary Use																																																															
Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____				Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2023.09.21 12:56:26 -0400 Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.09.25 10:03:13 -0400 Tech Review / Date Admin Review / Date																																																															

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ESCAMBIA COUNTY SO
Time of Inspection: 11:53

Date of Inspection: 09/20/2023

Serial Number: 80-006436
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:06723080A5 Exp: 04/05/2025
0.000	0.051	0.080	0.198	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.051	0.080	0.199	0.080
0.000	0.051	0.081	0.199	0.081
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.082	0.199	0.080
0.000	0.050	0.082	0.199	0.080
0.000	0.050	0.082	0.199	0.080
0.000	0.049	0.082	0.199	0.080
Standard Deviations	0.0006	0.0008	0.0003	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Israel Soto

Signature and Printed Name

ISRAEL SOTO

09/20/2023
Date

stability checks

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
09/20/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:35
Control Test	0.051	08:36
Air Blank	0.000	08:36
Control Test	0.051	08:37
Air Blank	0.000	08:38
Control Test	0.050	08:38
Air Blank	0.000	08:39
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
09/20/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:40
Control Test	0.080	08:41
Air Blank	0.000	08:41
Control Test	0.080	08:42
Air Blank	0.000	08:42
Control Test	0.079	08:43
Air Blank	0.000	08:44
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
09/20/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:44
Control Test	0.199	08:45
Air Blank	0.000	08:46
Control Test	0.199	08:46
Air Blank	0.000	08:47
Control Test	0.199	08:48
Air Blank	0.000	08:48
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

wet

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
09/20/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:50
Control Test	0.081	08:50
Air Blank	0.000	08:50
Control Test	0.080	08:51
Air Blank	0.000	08:51
Control Test	0.081	08:52
Air Blank	0.000	08:52
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Operator's Signature

Dry

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
09/20/2023
Software: 8100.27

Flow Calibration
Adjustment



Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.480

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.703

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.492

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 738

Rounded Intercept = -831261

Correlation = 0.99639



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006436 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006436</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ESCAMBIA COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/20/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:53</u>	0.200 g/ 210 L	0.007
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.

*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence ($k=3$).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

Israel Soto
Soto
Date: 2023.09.20 13:25:22
-04'00'

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency Escambia County Sheriff's OfficeS/N 80-006436Florida Department of
Law EnforcementDate In 2/9/2023DI Completion Date 02-10-2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By PN	Quality Checks	By PN	Date <u>2/9/2023</u>	Flow Calibration	By PN	Date <u>2/9/2023</u>																																										
☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☐ Handle ☒ Keyboard ☐ Dry Gas Shelf ☒ Feet ☐ Breath Tube ☒ Ports ☐ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☒ Static Bag ☐ 12V DC Cable Notes: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>226</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>.171*</u> (.139 - .169) 36 mm <u>.187</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.515</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</u> ☒ Stability Checks			☒ Flow Column # <u>ATP 102</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>229</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.250</u> (.228 - .278) 103 mm <u>.515</u> (.447 - .547)																																												
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ESCAMBIA COUNTY SO
Time of Inspection: 13:19

Date of Inspection: 02/10/2023

Serial Number: 80-006436
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG229803 Exp: 10/25/2024
0.000	0.049	0.077 / 0.078	0.199	0.079
0.000	0.049	0.078 / 0.079	0.199	0.079
0.000	0.048	0.078 / 0.078	0.199	0.079
0.000	0.048	0.078 / 0.079	0.199	0.079
0.000	0.049	0.077 / 0.080	0.199	0.079
0.000	0.048	0.076 / 0.080	0.199	0.079
0.000	0.049	0.076 / 0.079	0.199	0.079
0.000	0.049	0.075 / 0.080	0.199	0.079
0.000	0.049	0.075 / 0.079	0.200	0.079
0.000	0.049	0.074 / 0.080	0.199	0.079
Standard Deviations	0.0004	0.0014 / 0.0007	0.0003	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

08: Control Outside Tolerance CHECKED SIM SEAL.

Tightened simulator and repeated
with nominal results. *IS*

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

02/10/2023
Date

STABILITY CHECKS

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:52
Control Test	0.048 *	14:53
Air Blank	0.000	14:53
Control Test	0.047 *	14:54
Air Blank	0.000	14:54
Control Test	0.047 *	14:55
Air Blank	0.000	14:56
Control Test Stats		
Average	0.0473	
Std Dev	0.0006	
Rel. Std Dev(%)	1.2198	


Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:58
Control Test	0.076 ~	14:59
Air Blank	0.000	15:00
Control Test	0.076 ~	15:00
Air Blank	0.000	15:01
Control Test	0.076 ~	15:01
Air Blank	0.000	15:02
Control Test Stats		
Average	0.0760	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	


Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:04
Control Test	0.198 *	15:05
Air Blank	0.000	15:05
Control Test	0.198 *	15:06
Air Blank	0.000	15:07
Control Test	0.199 *	15:07
Air Blank	0.000	15:08
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel. Std Dev(%)	0.2911	


Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:10
Control Test	0.077 *	15:10
Air Blank	0.000	15:11
Control Test	0.077 *	15:11
Air Blank	0.000	15:12
Control Test	0.077 *	15:12
Air Blank	0.000	15:13
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

D6S


Operator's Signature



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006436, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006436</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>ESCAMBIA COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>02/10/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:19</u>	0.200 g/ 210 L 0.007
		0.080 g/ 210 L Dry Gas Control 0.005

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.

*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence ($k=3$).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

Israel Soto
Soto
Digitally signed by Israel
Date: 2023.02.10
14:42:23 -05'00'

02/10/2023

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
02/10/2023 09:06:19

Auto Calibration
Max Power Res Value = 85
Auto Range Res Value = 63

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12623, Sum Io = 13492

CHANCELL 1

Sample	% Abs	(% Abs Ref)
Sample #1	0.1740	(-0.0160)
Sample #2	0.1580	(0.0320)
Sample #3	0.1220	(0.0490)
Sample #4	0.1130	(0.0630)
Avg % Abs	0.1310	(0.0480)
STD DEV	0.0238	(0.0155)
REL STD DEV	18.177	(32.342)

CHANCELL 2

Sample	% Abs	(% Abs Ref)
Sample #1	0.2400	(-0.0110)
Sample #2	0.2190	(0.0250)
Sample #3	0.2030	(0.0260)
Sample #4	0.2020	(0.0270)
Avg % Abs	0.2080	(0.0260)
STD DEV	0.0095	(0.0010)
REL STD DEV	4.586	(3.846)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12613, Sum Io = 13488

CHANCELL 1

Sample	% Abs	(% Abs Ref)
Sample #1	0.8710	(-0.0150)
Sample #2	0.8140	(0.0260)
Sample #3	0.8430	(0.0440)
Sample #4	0.8240	(0.0480)
Avg % Abs	0.8270	(0.0393)
STD DEV	0.0147	(0.0117)
REL STD DEV	1.781	(29.794)

CHANCELL 2

Sample	% Abs	(% Abs Ref)
Sample #1	1.6260	(-0.0060)
Sample #2	1.6070	(0.0090)
Sample #3	1.6120	(0.0160)
Sample #4	1.6010	(0.0300)
Avg % Abs	1.6067	(0.0183)
STD DEV	0.0055	(0.0107)
REL STD DEV	0.343	(58.324)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12604, Sum Io = 13483

CHANCELL 1

Sample	% Abs	(% Abs Ref)
Sample #1	1.9080	(-0.0200)
Sample #2	1.9010	(0.0030)
Sample #3	1.8580	(0.0300)
Sample #4	1.9060	(0.0140)
Avg % Abs	1.8883	(0.0157)
STD DEV	0.0264	(0.0136)
REL STD DEV	1.397	(86.661)

CHANCELL 2

Sample	% Abs	(% Abs Ref)
Sample #1	3.6820	(-0.0110)
Sample #2	3.6570	(0.0060)
Sample #3	3.6590	(0.0160)
Sample #4	3.6770	(0.0090)
Avg % Abs	3.6643	(0.0103)
STD DEV	0.0110	(0.0051)
REL STD DEV	0.301	(49.661)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12598, Sum Io = 13477

CHANCELL 1

Sample	% Abs	(% Abs Ref)
Sample #1	3.6000	(-0.0210)
Sample #2	3.5490	(0.0220)
Sample #3	3.5410	(0.0380)
Sample #4	3.5930	(0.0230)
Avg % Abs	3.5610	(0.0277)
STD DEV	0.0280	(0.0090)
REL STD DEV	0.786	(32.396)

CHANCELL 2

Sample	% Abs	(% Abs Ref)
Sample #1	6.9470	(-0.0170)
Sample #2	6.9400	(0.0040)
Sample #3	6.9320	(0.0070)
Sample #4	6.9520	(-0.0130)
Avg % Abs	6.9413	(-0.0007)
STD DEV	0.0101	(0.0108)
REL STD DEV	0.145	(1617.869)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12593, Sum Io = 13477

CHANCELL 1

Sample	% Abs	(% Abs Ref)
Sample #1	5.1600	(0.0170)
Sample #2	5.2230	(0.0020)
Sample #3	5.1730	(0.0360)
Sample #4	5.2330	(0.0150)
Avg % Abs	5.2097	(0.0177)
STD DEV	0.0321	(0.0172)
REL STD DEV	0.617	(97.110)

CHANCELL 2

Sample	% Abs	(% Abs Ref)
Sample #1	9.9850	(0.0020)
Sample #2	10.0340	(0.0050)
Sample #3	10.0180	(0.0250)
Sample #4	10.0430	(0.0000)
Avg % Abs	10.0317	(0.0100)
STD DEV	0.0127	(0.0132)
REL STD DEV	0.126	(132.288)

AUTO CAL DATA

CHANCELL 1

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.131
Std Dev = 0.02 Rel Std Dev = 18.18
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.827
Std Dev = 0.01 Rel Std Dev = 1.78
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.888
Std Dev = 0.03 Rel Std Dev = 1.40
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.561
Std Dev = 0.03 Rel Std Dev = 0.79
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.210
Std Dev = 0.03 Rel Std Dev = 0.62
Zero Order Coef = -344.82
First Order Coef = 2670.79
Second Order Coef = 26.62
Standard Deviation = 22.290123

CHANCELL 2

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.208
Std Dev = 0.01 Rel Std Dev = 4.59
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.607
Std Dev = 0.01 Rel Std Dev = 0.34
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.664
Std Dev = 0.01 Rel Std Dev = 0.30
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.941
Std Dev = 0.01 Rel Std Dev = 0.15
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.032
Std Dev = 0.01 Rel Std Dev = 0.13
Zero Order Coef = -268.16
First Order Coef = 1326.22
Second Order Coef = 12.37
Standard Deviation = 8.774966

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0001
0.040	0.040	0.0005
0.100	0.101	-0.0007
0.200	0.200	0.0004
0.300	0.300	-0.0001

Optical Bench
Calibration adjustment.

13

optical Bends Calibration Adjustment

W

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0002
0.040	0.040	0.0002
0.100	0.100	0.0001
0.200	0.200	-0.0002
0.300	0.300	0.0001

Sol Value = 0.080 g/210L ***
 Fit value = 0.3810 ng/l %%%
 Samples Taken = 4, Discarded = 1

***** CHANNEL 1

Sample #1 = 3003.00
 Sample #2 = 3062.00
 Sample #3 = 2977.00
 Sample #4 = 2974.00
 Average Result = 3004.3333
 STD DEV = 49.9633
 REL STD DEV = 1.663

***** CHANNEL 2

Sample #1 = 3069.00
 Sample #2 = 3088.00
 Sample #3 = 3123.00
 Sample #4 = 3106.00
 Average Result = 3105.6667
 STD DEV = 17.5024
 REL STD DEV = 0.564

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1014
 3 um H2O Adjust (ng/l*10,000) = 805
 9 um H2O Adjust (ng/l*10,000) = 704

**** AUTO CAL PASS

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:08
Control Test	0.049	10:09
Air Blank	0.000	10:10
Control Test	0.049	10:10
Air Blank	0.000	10:11
Control Test	0.049	10:12
Air Blank	0.000	10:12
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:14
Control Test	0.078	10:14
Air Blank	0.000	10:15
Control Test	0.079	10:15
Air Blank	0.000	10:16
Control Test	0.079	10:17
Air Blank	0.000	10:17
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	



Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:21
Control Test	0.199	10:21
Air Blank	0.000	10:22
Control Test	0.198	10:22
Air Blank	0.000	10:23
Control Test	0.199	10:24
Air Blank	0.000	10:24
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	



Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
02/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:26
Control Test	0.079	10:27
Air Blank	0.000	10:27
Control Test	0.079	10:27
Air Blank	0.000	10:28
Control Test	0.079	10:28
Air Blank	0.000	10:29
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS


Operator's Signature

POST STABILITY
CHECKS 

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006436
02/09/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 5.000

2: Rate (Liters/min) = 15

SQRT(Diff)) = 10.438

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.172

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 639

Rounded Intercept = -274255

Correlation = 0.99889

FLOW CALIBRATION

