



## INSTRUMENT PROCESSING SHEET

Agency Citrus County Sheriff's OfficeS/N 80-000817Florida Department of  
Law EnforcementDate In 11/8/2022 DI Completion Date 11/17/2022☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>BWS</u>	Quality Checks	By <u>PN</u>	Date <u>11/9/2022</u>	Flow Calibration	By _____	Date _____																																								
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Return from CMI / EE  Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight  Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable  Notes: <u>Breath tube tape slight tear</u> <u>near metal support bracket.</u> <u>-PN</u>		<input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>222</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.242</u> (.228 - .278) 103 mm <u>.515</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28662</u> <input checked="" type="checkbox"/> Stability Checks			<input type="checkbox"/> Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																																										
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Barometric Pressure Gauge <u>1019/1018</u> ID # <u>30793/30793</u>		Barometric Pressure ID# <u>28421/28421</u> Gauge <u>1018/1023</u> Instrument <u>1018/1023</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2022-B</u>																																													
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<input checked="" type="checkbox"/> Post Calibration Adjustment Stability Checks		<b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <b>X2</b> <input checked="" type="checkbox"/> Post-Stability Checks <b>X2</b> <input checked="" type="checkbox"/> Stability Checks <input type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input checked="" type="checkbox"/> Form 40 <input checked="" type="checkbox"/> Calibration Adjustment <b>X2</b> <input type="checkbox"/> Other _____																																													
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Notes/Suggested Service: <u>Instrument 0.20 g/210L measurement was outside nominal range. Calibration Adjustment was performed.</u> <u>During inspection, 0.08g/210L measurements were outside nominal range. Additional Calibration Adjustment was performed. Post Calibration Stability Checks resulted in measurements within nominal range.</u> <u>-PN (11/17)</u>  Tech Review: Spelling corrections made in notes. PN (11/17)		<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use  Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2022.11.17 13:23:36 -05'00' 21 13:18:52 -05'00' Tech Review / Date Admin Review / Date																																													

# Florida Department of Law Enforcement

## Alcohol Testing Program

### DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CITRUS COUNTY SO  
Time of Inspection: 09:45

Date of Inspection: 11/17/2022

Serial Number: 80-000817  
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#:08121080A1 Exp: 05/05/2023
0.000	0.049	0.077	0.198	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.077	0.199	0.079
0.000	0.049	0.077	0.198	0.079
0.000	0.049	0.077	0.199	0.079
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.077	0.199	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.077	0.198	0.079
0.000	0.050	0.078	0.199	0.079

Standard Deviations	0.0003	0.0005	0.0005	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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.



PHIL NICODEMO  
Signature and Printed Name

11/17/2022  
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-000817	Citrus County Sheriff's Office	11/09/2022	PN

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083
<p>CITRUS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 11/09/2022 Software: 8100.27</p> <p>SN 80-000817</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 09:46</p> <p>Control Test 0.052 09:47</p> <p>Air Blank 0.000 09:48</p> <p>Control Test 0.052 09:48</p> <p>Air Blank 0.000 09:49</p> <p>Control Test 0.053 09:49</p> <p>Air Blank 0.000 09:50</p> <p>Control Test Stats</p> <p>Average 0.0523</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 1.1032</p> <p>Operator's Signature</p>	<p>CITRUS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 11/09/2022 Software: 8100.27</p> <p>SN 80-000817</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 09:51</p> <p>Control Test 0.083 09:52</p> <p>Air Blank 0.000 09:52</p> <p>Control Test 0.082 09:53</p> <p>Air Blank 0.000 09:54</p> <p>Control Test 0.082 09:54</p> <p>Air Blank 0.000 09:55</p> <p>Control Test Stats</p> <p>Average 0.0823</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7012</p> <p>Operator's Signature</p>	<p>CITRUS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 11/09/2022 Software: 8100.27</p> <p>SN 80-000817</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 09:56</p> <p>Control Test 0.208 09:57</p> <p>Air Blank 0.000 09:57</p> <p>Control Test 0.206 09:58</p> <p>Air Blank 0.000 09:58</p> <p>Control Test 0.206 09:59</p> <p>Air Blank 0.000 10:00</p> <p>Control Test Stats</p> <p>Average 0.2067</p> <p>Std Dev 0.0012</p> <p>Rel Std Dev(%) 0.5587</p> <p>Operator's Signature</p>	<p>CITRUS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 11/09/2022 Software: 8100.27</p> <p>SN 80-000817</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 10:02</p> <p>Control Test 0.080 10:02</p> <p>Air Blank 0.000 10:03</p> <p>Control Test 0.080 10:03</p> <p>Air Blank 0.000 10:04</p> <p>Control Test 0.080 10:04</p> <p>Air Blank 0.000 10:05</p> <p>Control Test Stats</p> <p>Average 0.0800</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> <p>Operator's Signature</p>

Comments: N/A



# 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 80-000817, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000817</u>	Serial Number:	<u>80-000817</u>
Owning Agency:	<u>CITRUS COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/17/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:45</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  $\pm 0.005$  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.

Phil Nicodemo  
Nicodemo  
Date: 2022.11.17 12:15:09  
-05'00'

Digitally signed by Phil

Nicodemo

Date: 2022.11.17 12:15:09

11/17/2022

Date

PHIL NICODEMO,

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Department Inspector

Service • Integrity • Respect • Quality



CITRUS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000817  
11/16/2022 09:34:38

Optical Bench  
Calibration Adjustment

Auto Calibration

pg 1 of 2

<<<<< 3um >>>>> <<<<< 9um >>>>>

-----  
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.1190	(-0.0220)	0.1320	(-0.0150)
Sample #2	0.1160	(-0.0030)	0.1350	(-0.0230)
Sample #3	0.1070	(-0.0200)	0.1230	(-0.0310)
Sample #4	0.1250	(-0.0090)	0.1400	(-0.0150)
Avg % Abs	0.1160	(-0.0107)	0.1327	(-0.0230)
STD DEV	0.0090	(0.0086)	0.0087	(0.0080)
REL STD DEV	7.759	(80.828)	6.586	(34.783)

-----  
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8160	(-0.0100)	1.5190	(-0.0110)
Sample #2	0.8370	(0.0080)	1.5250	(0.0000)
Sample #3	0.8480	(0.0040)	1.5220	(-0.0020)
Sample #4	0.8810	(-0.0160)	1.5300	(-0.0070)
Avg % Abs	0.8553	(-0.0013)	1.5257	(-0.0030)
STD DEV	0.0229	(0.0129)	0.0040	(0.0036)
REL STD DEV	2.677	(964.365)	0.265	(120.185)

-----  
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.9190	(-0.0190)	3.5620	(-0.0070)
Sample #2	1.9090	(-0.0170)	3.5340	(0.0080)
Sample #3	1.9110	(0.0040)	3.5310	(0.0240)
Sample #4	1.8770	(0.0170)	3.5100	(0.0300)
Avg % Abs	1.8990	(0.0013)	3.5250	(0.0207)
STD DEV	0.0191	(0.0172)	0.0131	(0.0114)
REL STD DEV	1.005	(1286.711)	0.371	(55.028)

-----  
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.6840	(-0.0060)	6.8040	(-0.0130)
Sample #2	3.6600	(0.0540)	6.7760	(0.0400)
Sample #3	3.6710	(0.0510)	6.7790	(0.0300)
Sample #4	3.6540	(0.0450)	6.7560	(0.0380)
Avg % Abs	3.6617	(0.0500)	6.7703	(0.0360)
STD DEV	0.0086	(0.0046)	0.0125	(0.0053)
REL STD DEV	0.235	(9.165)	0.185	(14.699)

-----  
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.3280	(-0.0200)	9.8620	(-0.0030)
Sample #2	5.3200	(-0.0040)	9.8270	(0.0470)
Sample #3	5.2910	(0.0250)	9.7830	(0.0700)
Sample #4	5.3000	(0.0080)	9.8120	(0.0590)
Avg % Abs	5.3037	(0.0097)	9.8073	(0.0587)
STD DEV	0.0148	(0.0146)	0.0224	(0.0115)
REL STD DEV	0.280	(150.741)	0.228	(19.608)

CITRUS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000817  
11/16/2022 09:34:38

# Optical Bench Calibration Adjustment

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>  
-----  
Zero Order Coef -297.77  
First Order Coef 2574.77  
Second Order Coef 32.49  
-----

<<<<< 9um >>>>>  
-----  
-177.32  
1350.39  
12.60  
-----

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0000
0.040	0.040	-0.0005
0.100	0.099	0.0011
0.200	0.201	-0.0009
0.300	0.300	0.0003

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0000
0.040	0.040	-0.0002
0.100	0.100	0.0005
0.200	0.200	-0.0004
0.300	0.300	0.0002

<<<<< 3um >>>>> <<<<< 9um >>>>>  
-----  
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1  
Sample  
Sample #1 3006.00 3310.00  
Sample #2 2899.00 3274.00  
Sample #3 3038.00 3321.00  
Sample #4 2918.00 3297.00  
Avg 2951.6667 3297.3333  
STD DEV 75.3680 23.5018  
REL STD DEV 2.553 0.713  
H2O adjust (mg/l\*10k) 858 512

Barometric Pressure = 1019

\*\*\*\*\*CALIBRATION SUCCESSFUL\*\*\*\*\*

# Post stability Checks

CITRUS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000817  
11/16/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:02
Control Test	0.049	11:02
Air Blank	0.000	11:03
Control Test	0.049	11:03
Air Blank	0.000	11:04
Control Test	0.048	11:05
Air Blank	0.000	11:05
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

CITRUS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000817  
11/16/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:06
Control Test	0.077	11:07
Air Blank	0.000	11:08
Control Test	0.077	11:08
Air Blank	0.000	11:09
Control Test	0.077	11:09
Air Blank	0.000	11:10
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

CITRUS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000817  
11/16/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:11
Control Test	0.199	11:12
Air Blank	0.000	11:13
Control Test	0.200	11:13
Air Blank	0.000	11:14
Control Test	0.199	11:15
Air Blank	0.000	11:15
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

wet

  
Operator's Signature

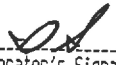
  
Operator's Signature

  
Operator's Signature

CITRUS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000817  
11/16/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:16
Control Test	0.079	11:16
Air Blank	0.000	11:17
Control Test	0.080	11:17
Air Blank	0.000	11:17
Control Test	0.080	11:18
Air Blank	0.000	11:18
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Dry

  
Operator's Signature

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CITRUS COUNTY SO  
Time of Inspection: 13:54

Date of Inspection: 11/16/2022

Serial Number: 80-000817  
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		No

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#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:
0.000	0.045	0.074 / 0.075		
0.000	0.045	0.074 / 0.075		
0.000	0.046	0.074 / 0.075		
0.000	0.047	0.074 / 0.076		
0.000	0.047	0.074 / 0.074		
0.000	0.047	0.074 / 0.074		
0.000	0.046	0.074 / 0.074		
0.000	0.047	0.074 / 0.073		
0.000	0.046	0.074 / 0.074		
0.000	0.047	0.074 / 0.074		

Standard Deviations	0.0008	0.0000 / 0.0008		
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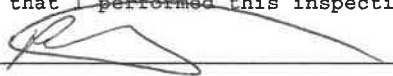
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: \_\_\_\_\_ Number of Simulators Used: 5

**Remarks:**

08: Control Outside Tolerance, Control Outside Tolerance. Non-compliance:0.08 G/210L OUTSIDE ACCEPTABLE RANGE.

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

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



PHIL NICODEMO

Signature and Printed Name

11/16/2022  
Date

# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: CITRUS COUNTY SO  
Time of Inspection: 09:06

Date of Inspection: 11/09/2022

Serial Number: 80-000817  
Software: 8100.27

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

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: \_\_\_\_\_

**Remarks:**

BYPASSED AI TO OPERATE INSTRUMENT. COMPLIANCE NOT DETERMINED

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

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



PHIL NICODEMO

Signature and Printed Name

11/09/2022  
Date

CITRUS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000817  
11/16/2022 14:04:41

*Optical Calibration  
Adjustment #2*

Auto Calibration

*PN*

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<<<<< 3um >>>>> <<<<< 9um >>>>>

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.1030	(-0.0440)	0.1170	(-0.0220)
Sample #2	0.1060	(-0.0080)	0.1150	(-0.0180)
Sample #3	0.1130	(-0.0360)	0.1170	(-0.0220)
Sample #4	0.1150	(-0.0220)	0.1270	(-0.0200)
Avg % Abs	0.1113	(-0.0220)	0.1197	(-0.0200)
STD DEV	0.0047	(0.0140)	0.0064	(0.0020)
REL STD DEV	4.245	(63.636)	5.373	(10.000)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8180	(-0.0150)	1.4440	(0.0040)
Sample #2	0.8050	(-0.0040)	1.4560	(0.0020)
Sample #3	0.8060	(0.0020)	1.4290	(0.0070)
Sample #4	0.8190	(-0.0160)	1.4570	(0.0090)
Avg % Abs	0.8100	(-0.0060)	1.4473	(0.0060)
STD DEV	0.0078	(0.0092)	0.0159	(0.0036)
REL STD DEV	0.964	(152.753)	1.098	(60.093)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.7990	(-0.0160)	3.3720	(0.0030)
Sample #2	1.8170	(-0.0420)	3.3720	(-0.0040)
Sample #3	1.8340	(-0.0140)	3.3980	(-0.0160)
Sample #4	1.8240	(-0.0200)	3.3930	(-0.0140)
Avg % Abs	1.8250	(-0.0253)	3.3877	(-0.0113)
STD DEV	0.0085	(0.0147)	0.0138	(0.0064)
REL STD DEV	0.468	(58.193)	0.407	(56.727)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.4990	(-0.0030)	6.4980	(-0.0070)
Sample #2	3.5360	(0.0070)	6.5230	(-0.0100)
Sample #3	3.5530	(-0.0070)	6.5460	(-0.0150)
Sample #4	3.5380	(0.0230)	6.5520	(-0.0070)
Avg % Abs	3.5423	(0.0077)	6.5403	(-0.0107)
STD DEV	0.0093	(0.0150)	0.0153	(0.0040)
REL STD DEV	0.262	(195.797)	0.234	(37.889)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.1190	(-0.0050)	9.4460	(0.0030)
Sample #2	5.1210	(-0.0110)	9.4750	(-0.0040)
Sample #3	5.0600	(-0.0050)	9.3840	(-0.0010)
Sample #4	5.0930	(-0.0100)	9.4030	(-0.0030)
Avg % Abs	5.0913	(-0.0087)	9.4207	(-0.0027)
STD DEV	0.0305	(0.0032)	0.0480	(0.0015)
REL STD DEV	0.600	(37.091)	0.510	(57.282)

CITRUS COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000817  
11/16/2022 14:04:41

*Optical Calibration*  
*Adjustment #2*  
*PN*

Auto Calibration

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<<<< 3um >>>>

<<<< 9um >>>>

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Zero Order Coef -265.23  
First Order Coef 2636.68  
Second Order Coef 42.31  
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-145.12  
1385.22  
15.36  
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Act Fit Residual  
(g/210L) (g/210L) (g/210L)  
0.000 0.001 -0.0006  
0.040 0.040 0.0001  
0.100 0.098 0.0016  
0.200 0.202 -0.0017  
0.300 0.299 0.0006  
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Act Fit Residual  
(g/210L) (g/210L) (g/210L)  
0.000 0.000 -0.0004  
0.040 0.040 0.0003  
0.100 0.099 0.0008  
0.200 0.201 -0.0010  
0.300 0.300 0.0004  
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<<<< 3um >>>>

<<<< 9um >>>>

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Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1  
Sample

Sample #1	3152.00	3485.00
Sample #2	3168.00	3473.00
Sample #3	3055.00	3442.00
Sample #4	3162.00	3475.00
Avg	3128.3333	3463.3333
STD DEV	63.5793	18.5023
REL STD DEV	2.032	0.534
H2O adjust (mg/l*10k)	681	346

Barometric Pressure = 1017

\*\*\*\*\*CALIBRATION SUCCESSFUL\*\*\*\*\*

Type of Test	Serial Number	Agency	Date	Performed By
Post Calibration Adjustment Stability Checks	80-000817	Citrus County Sheriff's Office	11/16/2022	PN

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083
<p>CITRUS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 11/16/2022 Software: 8100.27</p> <p>SN 80-000817</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 15:10</p> <p>Control Test 0.049 15:11</p> <p>Air Blank 0.000 15:11</p> <p>Control Test 0.048 15:12</p> <p>Air Blank 0.000 15:13</p> <p>Control Test 0.049 15:13</p> <p>Air Blank 0.000 15:14</p> <p>Control Test Stats</p> <p>Average 0.0487</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 1.1863</p> <p>Operator's Signature</p>	<p>CITRUS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 11/16/2022 Software: 8100.27</p> <p>SN 80-000817</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 15:15</p> <p>Control Test 0.077 15:16</p> <p>Air Blank 0.000 15:16</p> <p>Control Test 0.078 15:17</p> <p>Air Blank 0.000 15:17</p> <p>Control Test 0.078 15:18</p> <p>Air Blank 0.000 15:19</p> <p>Control Test Stats</p> <p>Average 0.0777</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7434</p> <p>Operator's Signature</p>	<p>CITRUS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 11/16/2022 Software: 8100.27</p> <p>SN 80-000817</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 15:20</p> <p>Control Test 0.200 15:21</p> <p>Air Blank 0.000 15:21</p> <p>Control Test 0.200 15:22</p> <p>Air Blank 0.000 15:23</p> <p>Control Test 0.199 15:23</p> <p>Air Blank 0.000 15:23</p> <p>Control Test Stats</p> <p>Average 0.1997</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.2892</p> <p>Operator's Signature</p>	<p>CITRUS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 11/16/2022 Software: 8100.27</p> <p>SN 80-000817</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 15:25</p> <p>Control Test 0.079 15:26</p> <p>Air Blank 0.000 15:26</p> <p>Control Test 0.080 15:26</p> <p>Air Blank 0.000 15:27</p> <p>Control Test 0.080 15:27</p> <p>Air Blank 0.000 15:28</p> <p>Control Test Stats</p> <p>Average 0.0797</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7247</p> <p>Operator's Signature</p>

Comments: N/A