Instrument Processing Sheet

Agency: ORANGE COUNTY SO **Instrument Serial Number:** 80-001418

Date In: 12/19/2025 **DI Completion Date:** 12/30/2025 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: WKP Date: 12/19/25

☒ Annual
☐ Registration
☐ Return from CMI / EE
☐ Return unworked
☐ Training

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:

Quality Checks By: SLH Date: 12/23/25

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value: 210
☑ Flow Verification (L/s)
Flow Column #: ATP 103

32 mm	0.148	(.139-.169)
36 mm	0.160	(.156-.190)
53 mm	0.226	(.228-.278)
103 mm	0.496	(.447-.547)

☒ Barometric Pressure Check
Gauge ID #: 28421
Gauge: 1022 Instrument: 1019
☑ Stability Checks

Simulator	Serial #	Lot#/Exp
0.050	MP5088	202406K 06/19/2026
0.080	MP5089	202406L 06/19/2026
0.200	MP5090	202406N 06/20/2026
0.080 DGS	N/A	AG510701 04/17/2027

Flow Adjustment By: SLH Date: 12/29/2025

Flow Column #: ATP 102 / ATP 102
☑ 5L/min – 17mm
☑ 15L/min – 53mm
☑ 30L/min – 103mm
☑ R-Value: 216 / 216
☑ Post Adjustment Verification (L/S)
Flow Column #: ATP 103 / ATP 103

32 mm	0.113 / 0.148	(.139-.169)
36 mm	0.152 / 0.160	(.156-.190)
53 mm	0.222 / 0.230	(.228-.278)
103 mm	0.527 / 0.496	(.447-.547)

Maintenance By: Date:

☐ Battery Replacement
☐ Dry Gas Regulator Replacement and Tank Sensor Tare
☐ Breath Tube Replacement
☐ Other:

Optical Bench Adjustment By: SLH

Barometric Pressure Gauge: 1014 ID#: 28427

Simulator	Serial #	Lot #	Expiration
0.000	MP6289	N/A	N/A
0.040	MP6295	25090	03/11/2027
0.100	MP6296	25282	08/12/2027
0.200	MP6297	24080	02/13/2026
0.300	MP6298	25150	05/06/27
0.080 DGS	N/A	28424080A3	11/05/2026

☑ Post Optical Bench Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP5088	202406K	06/19/2026
0.080	MP5089	202406L	06/19/2026
0.200	MP5090	202406N	06/20/2026
0.080 DGS	N/A	AG510701	04/17/2027

Barometric Pressure Gauge: 1014 ID#: 28421

Notes/Suggested Service: 12/23/25 performed 10 replicates for 0.080 g/210L DGS to assess if INT DETECT triggered as told by AI. SLH 12/23/25

Flow Verification and stabilities for quality checks performed 12/29/25. SLH 12/29/2025

Department Inspection By: SLH

Barometric Pressure ID#: 28662
Gauge: 1019 Instrument: 1019
Mouth Alcohol Solution Lot #: 2025-D Exp: 09/25/2027
Acetone Stock Solution Lot #: 2025-B Exp: 09/22/2027

Simulator	Serial Number
0.000	MP6294
Interferent	MP6290
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

☑ Form 41
☑ Stability Checks
☑ Calibration Certificate
☑ Optical Bench Adjustment
☑ Post-Stability Checks
☑ Flow Adjustment (x2)
☐ Form 40
☑ Other: stability to assess DGS results

☑ **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**

Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2026.01.13 13:37:48 -05'00' — **Tech Review**

Wen-Chi Pierson Digitally signed by Wen-Chi Pierson Date: 2026.01.14 09:18:40 -05'00' — **Admin Review**

80-001418

DGS

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
12/23/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:21
Control Test	0.082	16:22
Air Blank	0.000	16:22
Control Test	0.083	16:22
Air Blank	0.000	16:23
Control Test	0.082	16:23
Air Blank	0.000	16:24
Control Test	0.082	16:24
Air Blank	0.000	16:24
Control Test	0.082	16:25
Air Blank	0.000	16:25
Control Test	0.083	16:26
Air Blank	0.000	16:26
Control Test	0.082	16:26
Air Blank	0.000	16:27
Control Test	0.082	16:27
Air Blank	0.000	16:28
Control Test	0.082	16:28
Air Blank	0.000	16:28
Control Test	0.083	16:29
Air Blank	0.000	16:29

Control Test Stats

Average	0.0823
Std Dev	0.0005
Rel Std Dev(%)	0.5869

Operator's Signature

10 stability checks of 0.0809/210L DGS to assess if INT DETECT was triggered as ~~note~~ SUT agency indicated.

SUT

12/23/2025

Flow Calibration

Root Cause Analysis Performed Prior ☑

Performed by SLH

#1

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
12/29/2025
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.680
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.617
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.637
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 736
Rounded Intercept = -840271
Correlation = 0.99420

post verification failed — repeated flow calibration
Sett
12/29/25

#2

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
12/29/2025
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.277
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.445
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.395
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 730
Rounded Intercept = -770879
Correlation = 0.99573

perform calibration adjustment

Stability Checks

80-001418
SW 12/29/25

0.050 g/210L	0.080 g/210L	0.200 g/210L	DGS 0.080 g/210L
0.047 to 0.053 g/210L ✓	*0.077 to 0.083 g/210L* ✓	*0.194 to 0.206 g/210L* ✓	*0.077 to 0.083 g/210L* ☒
			≤0.003 g/210L of Wet ☒
Performed Root Case Analysis	*Performed Root Case Analysis*	*Performed Root Case Analysis*	*Performed Root Case Analysis* ✓

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
12/29/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:49
Control Test	0.052	16:50
Air Blank	0.000	16:50
Control Test	0.050	16:51
Air Blank	0.000	16:52
Control Test	0.050	16:52
Air Blank	0.000	16:53
Control Test Stats		
Average	0.0507	
Std Dev	0.0012	
Rel Std Dev(%)	2.2791	

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
12/29/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:28
Control Test	0.080	16:29
Air Blank	0.000	16:29
Control Test	0.079	16:30
Air Blank	0.000	16:30
Control Test	0.079	16:31
Air Blank	0.000	16:32
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
12/29/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:22
Control Test	0.199	16:23
Air Blank	0.000	16:23
Control Test	0.198	16:24
Air Blank	0.000	16:24
Control Test	0.197	16:25
Air Blank	0.000	16:26
Control Test Stats		
Average	0.1980	
Std Dev	0.0010	
Rel Std Dev(%)	0.5151	

Operator's Signature

DGS

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
12/29/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:33
Control Test	0.083	16:34
Air Blank	0.000	16:34
Control Test	0.083	16:34
Air Blank	0.000	16:35
Control Test	0.084	16:35
Air Blank	0.000	16:36
Control Test Stats		
Average	0.0833	
Std Dev	0.0006	
Rel Std Dev(%)	0.6928	

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418 — SLS
12/29/2025 16:54:15

Auto Calibration

	<<<<< 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	0.1800	(-0.0190)	0.3520	(-0.0290)
Sample #2	0.1500	(0.0010)	0.3030	(-0.0120)
Sample #3	0.1550	(0.0140)	0.2970	(-0.0100)
Sample #4	0.1580	(0.0480)	0.3090	(-0.0080)
Avg % Abs	0.1543	(0.0210)	0.3030	(-0.0100)
STD DEV	0.0040	(0.0243)	0.0060	(0.0020)
REL STD DEV	2.619	(115.568)	1.980	(20.000)
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8640	(-0.0200)	1.6910	(-0.0130)
Sample #2	0.8560	(0.0030)	1.6760	(0.0060)
Sample #3	0.8470	(0.0050)	1.6730	(0.0050)
Sample #4	0.8300	(0.0240)	1.6600	(0.0250)
Avg % Abs	0.8443	(0.0107)	1.6697	(0.0120)
STD DEV	0.0132	(0.0116)	0.0085	(0.0113)
REL STD DEV	1.564	(108.658)	0.509	(93.912)
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8640	(-0.0010)	3.7130	(-0.0020)
Sample #2	1.8660	(-0.0030)	3.6850	(0.0170)
Sample #3	1.8660	(0.0050)	3.6850	(0.0310)
Sample #4	1.8790	(0.0290)	3.6860	(0.0490)
Avg % Abs	1.8703	(0.0103)	3.6853	(0.0323)
STD DEV	0.0075	(0.0167)	0.0006	(0.0160)
REL STD DEV	0.401	(161.161)	0.016	(49.613)
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.6040	(-0.0110)	6.9770	(-0.0090)
Sample #2	3.5550	(0.0000)	6.8790	(0.0500)
Sample #3	3.5670	(0.0260)	6.8980	(0.0580)
Sample #4	3.5600	(0.0330)	6.9050	(0.0660)
Avg % Abs	3.5607	(0.0197)	6.8940	(0.0580)
STD DEV	0.0060	(0.0174)	0.0135	(0.0080)
REL STD DEV	0.169	(88.412)	0.195	(13.793)
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.2430	(-0.0070)	10.0310	(0.0050)
Sample #2	5.1870	(0.0270)	9.9430	(0.0790)
Sample #3	5.1760	(0.0540)	9.9510	(0.0900)
Sample #4	5.1930	(0.0270)	9.9250	(0.1040)
Avg % Abs	5.1853	(0.0360)	9.9397	(0.0910)
STD DEV	0.0086	(0.0156)	0.0133	(0.0125)
REL STD DEV	0.166	(43.301)	0.134	(13.769)

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
12/29/2025 16:54:15

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	-409.53	-405.96
First Order Coef	2713.60	1357.89
Second Order Coef	22.95	12.06

Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0002	0.000	0.000	-0.0001
0.040	0.040	0.0001	0.040	0.040	0.0002
0.100	0.100	0.0003	0.100	0.100	-0.0000
0.200	0.200	-0.0004	0.200	0.200	-0.0001
0.300	0.300	0.0002	0.300	0.300	0.0001

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

Sample	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Sample #1	3160.00	3104.00
Sample #2	3061.00	3136.00
Sample #3	3077.00	3104.00
Sample #4	3116.00	3104.00
Avg	3084.6667	3114.6667
STD DEV	28.2902	18.4752
REL STD DEV	0.917	0.593
H2O adjust (mg/l*10k)	725	695

Barometric Pressure = 1014

**********CALIBRATION SUCCESSFUL**********

SWT

Post-Calibration Adjustment Stability Checks

80-001418
SVD 12/29/25

0.050 g/210L	0.080 g/210L	0.200 g/210L	DGS 0.080 g/210L
0.047 to 0.053 g/210L ✓	*0.077 to 0.083 g/210L* ✓	*0.194 to 0.206 g/210L* ✓	*0.077 to 0.083 g/210L* ✓ *≤0.003 g/210L of Wet* ✓
Performed Root Case Analysis	*Performed Root Case Analysis*	*Performed Root Case Analysis*	*Performed Root Case Analysis*

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
12/29/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:58
Control Test	0.051	17:59
Air Blank	0.000	17:59
Control Test	0.050	18:00
Air Blank	0.000	18:01
Control Test	0.049	18:01
Air Blank	0.000	18:02
Control Test Stats		
Average	0.0500	
Std Dev	0.0010	
Rel Std Dev(%)	2.0000	

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
12/29/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:48
Control Test	0.083	17:49
Air Blank	0.000	17:49
Control Test	0.081	17:50
Air Blank	0.000	17:51
Control Test	0.080	17:51
Air Blank	0.000	17:52
Control Test Stats		
Average	0.0813	
Std Dev	0.0015	
Rel Std Dev(%)	1.8781	

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
12/29/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:53
Control Test	0.203	17:54
Air Blank	0.000	17:55
Control Test	0.201	17:55
Air Blank	0.000	17:56
Control Test	0.200	17:56
Air Blank	0.000	17:57
Control Test Stats		
Average	0.203	
Std Dev	0.005	
Rel Std Dev(%)	0.7587	

Operator's Signature

DGS

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
12/29/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:44
Control Test	0.080	17:44
Air Blank	0.000	17:45
Control Test	0.080	17:45
Air Blank	0.000	17:46
Control Test	0.080	17:46
Air Blank	0.000	17:46
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY SO
Time of Inspection: 13:53
Date of Inspection: 12/30/2025
Serial Number: 80-001418
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG510701 Exp: 04/17/2027
0.000	0.050	0.081	0.202	0.081
0.000	0.050	0.080	0.202	0.081
0.000	0.050	0.081	0.201	0.081
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.201	0.082
0.000	0.050	0.080	0.200	0.082
0.000	0.050	0.081	0.201	0.082
0.000	0.050	0.081	0.200	0.082
0.000	0.050	0.081	0.201	0.082
Standard Deviations	0.0000	0.0005	0.0007	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies (X) 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.

LEANDRA HIGGINBOTHAM
Signature and Printed Name

12/30/2025
Date

FDLE/ATP Form 41 –Revised August 2005

Calibration Certificate

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

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001418 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001418		UNCERTAINTY* ±
Owning Agency:	ORANGE COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	12/30/2025	0.080 g/ 210 L	0.004
Calibration Time:	13:53	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.

12/30/2025
Date

LEANDRA HIGGINBOTHAM,
Department Inspector

INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency ORANGE COUNTY SO S/N 80-001418

Date In 4/28/2025 DI Completion Date 5/12/25 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By SP Date 4/29/25

■ 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: _____

Quality Checks By SLH Date 05/06/2025

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 220
■ Flow Verification (L/s)
Flow Column # ATP 105
32 mm 0.148 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.500 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28427
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6291	202406K
		06/19/2026
0.080	MP6292	202406L
		06/19/2026
0.200	MP6293	202406N
		06/20/2026
0.080 DGS	N/A	AG429602
		10/22/2026

Flow Calibration By _____ Date _____

Flow Column # _____
❑ 5L/min – 17mm
❑ 15L/min – 53mm
❑ 30L/min – 103mm
❑ R-Value _____
❑ Post Calibration Verification (L/s)
Flow Column # _____
32 mm _____ (.139 - .169)
36 mm _____ (.156 - .190)
53 mm _____ (.228 - .278)
103 mm _____ (.447 - .547)

Maintenance By _____ Date _____

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
❑ Other _____

Calibration Adjustment By _____

Barometric Pressure Gauge _____ ID # _____

Simulator	Serial #	Lot #	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

❑ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection By SP

Barometric Pressure ID# 28427
Gauge 1010 Instrument 1010
Mouth Alcohol Solution Lot # 2024-A
Acetone Stock Solution Lot # 2024-B

Simulator	Serial Number
0.000	MP6289
Interferent	MP6290
0.050	MP6291
0.080	MP6292
0.200	MP6293

Attachments

■ Form 41
■ Stability Checks
■ Calibration Certificate
❑ Calibration Adjustment
❑ Post-Stability Checks
❑ Flow Calibration
❑ Form 40
❑ Other _____

Notes/Suggested Service: _____

■ **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**

Taylor Gutschow — Digitally signed by Taylor Gutschow Date: 2025.05.20 14:52:07 -04'00'
Tech Review / Date

Phil Nicodemo — Digitally signed by Phil Nicodemo Date: 2025.05.23 13:38:51 -04'00'
Admin Review / Date

Stability Checks

80-001418 SVA

0.050 g/210L	0.080 g/210L	0.200 g/210L	DGS 0.080 g/210L
0.047 to 0.053 g/210L ✓	*0.077 to 0.083 g/210L* ✓	*0.194 to 0.206 g/210L* ✓	*0.077 to 0.083 g/210L* ✓ *≤0.003 g/210L of Wet* ✓
Performed Root Case Analysis	*Performed Root Case Analysis*	*Performed Root Case Analysis*	*Performed Root Case Analysis*

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
05/06/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:18
Control Test	0.050	14:19
Air Blank	0.000	14:20
Control Test	0.049	14:20
Air Blank	0.000	14:21
Control Tast	0.049	14:21
Air Blank	0.000	14:22
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
05/06/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:39
Control Test	0.080	14:40
Air Blank	0.000	14:40
Control Test	0.080	14:41
Air Blank	0.000	14:41
Control Test	0.080	14:42
Air Blank	0.000	14:43
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
05/06/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:26
Control Test	0.200	14:27
Air Blank	0.000	14:28
Control Test	0.199	14:28
Air Blank	0.000	14:29
Control Test	0.198	14:30
Air Blank	0.000	14:30
Control Test Stats		
Average	0.1990	
Std Dev	0.0010	
Rel Std Dev(%)	0.5025	

Operator's Signature

DGS

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001418
05/06/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:00
Control Test	0.082	15:00
Air Blank	0.000	15:00
Control Test	0.082	15:01
Air Blank	0.000	15:01
Control Test	0.082	15:01
Air Blank	0.000	15:02
Control Test Stats		
Average	0.0820	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY SO
Time of Inspection: 11:59

Date of Inspection: 05/12/2025

Serial Number: 80-001418
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG429602 Exp: 10/22/2026
0.000	0.049	0.079	0.199	0.081
0.000	0.049	0.080	0.199	0.081
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.199	0.081
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.081	0.200	0.081
0.000	0.050	0.081	0.200	0.081
0.000	0.050	0.081	0.200	0.081
0.000	0.050	0.081	0.201	0.080
Standard Deviations	0.0004	0.0006	0.0006	0.0005

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 (X) 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.

Shayla Platt SHAYLA D PLATT
Signature and Printed Name

05/12/2025
Date

FDLE/ATP Form 41 –Revised August 2005

Calibration Certificate

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

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001418 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001418
Owning Agency:	ORANGE COUNTY SO
Calibration Date:	05/12/2025
Calibration Time:	11:59

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
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.

05/12/2025
Date

Shayla Platt
Digitally signed by Shayla Platt
Date: 2025.05.15 21:03:30 -04'00'

SHAYLA D PLATT,
Department Inspector