INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Orange County SO S/N 80-001416

Date In 01/24/2025 DI Completion Date 02/05/2025 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By ALL Date 01/24/2025

■ 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 DA Date 02/04/2025

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 225
■ Flow Verification (L/s)
Flow Column # ATP102
32 mm 0.140 (.139 - .169)
36 mm 0.156 (.156 - .190)
53 mm 0.226 (.228 - .278)
103 mm 0.476 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 30793
■ 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	AG429602
		10/22/2026

Flow Calibration By DA Date 02/04/2025

Flow Column # ATP105
■ 5L/min – 17mm
■ 15L/min – 53mm
■ 30L/min – 103mm
■ R-Value 231
■ Post Calibration Verification (L/s)
Flow Column # ATP102
32 mm 0.144 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.230 (.228 - .278)
103 mm 0.492 (.447 - .547)

Maintenance By Date

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

Calibration Adjustment By DA

Barometric Pressure Gauge 1018 ID # 28427

Simulator	Serial #	Lot #	Expiration
0.000	MP6289	N/A	N/A
0.040	MP6290	24231	06/25/2026
0.100	MP6291	24110	03/05/2026
0.200	MP6292	24080	02/13/2026
0.300	MP6293	24430	12/10/2026
0.080 DGS	N/A	06723080A5	04/05/2025

■ Post Calibration 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	AG429602	10/22/2026

Department Inspection By DA

Barometric Pressure ID# 30793
Gauge 1019 Instrument 1018
Mouth Alcohol Solution Lot # 2024-A
Acetone Stock Solution Lot # 2024-B

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

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: 2025.02.06 10:20:01 -05'00' — Tech Review / Date

Shayla Platt Digitally signed by Shayla Platt Date: 2025.02.10 09:26:35 -05'00' — Admin Review / Date

Stability Checks 80-001416 DA 2/4/25

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001416
02/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:40
Control Test	0.048	11:41
Air Blank	0.000	11:41
Control Test	0.048	11:42
Air Blank	0.000	11:42
Control Test	0.048	11:43
Air Blank	0.000	11:44
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001416
02/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:15
Control Test	0.079	11:15
Air Blank	0.000	11:16
Control Test	0.079	11:17
Air Blank	0.000	11:17
Control Test	0.078	11:18
Air Blank	0.000	11:19
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

wet

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001416
02/04/2025
Software: 8100.27

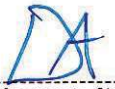
Test	g/210L	Time
Air Blank	0.000	11:20
Control Test	0.198	11:20
Air Blank	0.000	11:21
Control Test	0.196	11:22
Air Blank	0.000	11:22
Control Test	0.195	11:23
Air Blank	0.000	11:23
Control Test Stats		
Average	0.1963	
Std Dev	0.0015	
Rel Std Dev(%)	0.7780	

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001416
02/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:25
Control Test	0.076	11:26
Air Blank	0.000	11:26
Control Test	0.076	11:27
Air Blank	0.000	11:27
Control Test	0.077	11:27
Air Blank	0.000	11:28
Control Test Stats		
Average	0.0763	
Std Dev	0.0006	
Rel Std Dev(%)	0.7564	

DGS



Operator's Signature

Flow Rate Calibration Adjustment 80-001416 DA 2/4/25

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001416
02/04/2025
Software: 8.00.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.000
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.070
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 688
Rounded Intercept = -686673
Correlation = 0.99872

Optical Bench Calibration Adjustment 2/5/25 DA

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001416
02/05/2025 08:52:36

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	0.1430	(-0.0130)	0.1320	(-0.0030)
Sample #2	0.5670	(0.0260)	0.1870	(0.0090)
Sample #3	0.1470	(0.4810)	0.1510	(0.0600)
Sample #4	0.1580	(0.4900)	0.1350	(0.0670)
Avg % Abs	0.2907	(0.3323)	0.1577	(0.0453)
STD DEV	0.2394	(0.2653)	0.0266	(0.0317)
REL STD DEV	82.354	(79.839)	16.892	(69.837)
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.5090	(-0.0280)	1.6840	(-0.0190)
Sample #2	0.8260	(-0.4080)	1.4830	(-0.0260)
Sample #3	0.8120	(-0.3890)	1.4690	(-0.0040)
Sample #4	0.8190	(-0.3750)	1.4750	(0.0030)
Avg % Abs	0.8190	(-0.3907)	1.4757	(-0.0090)
STD DEV	0.0070	(0.0166)	0.0070	(0.0151)
REL STD DEV	0.855	(4.240)	0.476	(168.142)
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8390	(-0.0140)	3.4610	(-0.0150)
Sample #2	1.8630	(0.0010)	3.4690	(-0.0060)
Sample #3	1.8690	(0.0030)	3.4790	(-0.0180)
Sample #4	1.8580	(0.0300)	3.4690	(-0.0060)
Avg % Abs	1.8633	(0.0113)	3.4723	(-0.0100)
STD DEV	0.0055	(0.0162)	0.0058	(0.0069)
REL STD DEV	0.296	(142.912)	0.166	(69.282)
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.5940	(-0.0200)	6.6890	(-0.0090)
Sample #2	3.5420	(0.0320)	6.6150	(0.0950)
Sample #3	3.5140	(0.0540)	6.5840	(0.1040)
Sample #4	3.4900	(0.0780)	6.5670	(0.1130)
Avg % Abs	3.5153	(0.0547)	6.5887	(0.1040)
STD DEV	0.0260	(0.0230)	0.0243	(0.0090)
REL STD DEV	0.740	(42.086)	0.369	(8.654)
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.1780	(-0.0190)	9.6950	(-0.0090)
Sample #2	5.1260	(0.0620)	9.5590	(0.1500)
Sample #3	5.1220	(0.0850)	9.5320	(0.1840)
Sample #4	5.1030	(0.0930)	9.5200	(0.1810)
Avg % Abs	5.1170	(0.0800)	9.5370	(0.1717)
STD DEV	0.0123	(0.0161)	0.0200	(0.0188)
REL STD DEV	0.240	(20.117)	0.209	(10.965)

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001416
02/05/2025 08:52:36

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	-712.31	-199.86
First Order Coef	2954.69	1383.11
Second Order Coef	-5.90	14.19

3um Act (g/210L)	3um Fit (g/210L)	3um Residual (g/210L)	9um Act (g/210L)	9um Fit (g/210L)	9um Residual (g/210L)
0.000	0.003	-0.0031	0.000	0.000	-0.0004
0.040	0.036	0.0042	0.040	0.039	0.0007
0.100	0.100	-0.0002	0.100	0.100	-0.0003
0.200	0.202	-0.0016	0.200	0.200	-0.0001
0.300	0.299	0.0007	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	2963.00	3343.00
Sample #2	2977.00	3390.00
Sample #3	2977.00	3398.00
Sample #4	3018.00	3408.00
Avg	2990.6667	3398.6667
STD DEV	23.6714	9.0185
REL STD DEV	0.792	0.265
H2O adjust (mg/l*10k)	819	411

Barometric Pressure = 1018

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

Post-Stability Checks 80- 001416 DA 2/5/25

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001416
02/05/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:45
Control Test	0.049	09:46
Air Blank	0.000	09:46
Control Test	0.048	09:47
Air Blank	0.000	09:48
Control Test	0.048	09:48
Air Blank	0.000	09:49

Control Test Stats

Average	0.0483
Std Dev	0.0006
Rel Std Dev(%)	1.1945

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001416
02/05/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:51
Control Test	0.079	09:52
Air Blank	0.000	09:53
Control Test	0.079	09:53
Air Blank	0.000	09:54
Control Test	0.079	09:55
Air Blank	0.000	09:55

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

wet

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001416
02/05/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:58
Control Test	0.202	09:58
Air Blank	0.000	09:59
Control Test	0.200	10:00
Air Blank	0.000	10:00
Control Test	0.200	10:01
Air Blank	0.000	10:02

Control Test Stats

Average	0.2007
Std Dev	0.0012
Rel Std Dev(%)	0.5754

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001416
02/05/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:39
Control Test	0.078	10:39
Air Blank	0.000	10:40
Control Test	0.078	10:40
Air Blank	0.000	10:41
Control Test	0.078	10:41
Air Blank	0.000	10:41

Control Test Stats

Average	0.0780
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DGS

Operator's Signature

X

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY SO
Time of Inspection: 13:12
Date of Inspection: 02/05/2025
Serial Number: 80-001416
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	0.080	0.202	0.078
0.000	0.048	0.079	0.202	0.077
0.000	0.048	0.079	0.202	0.077
0.000	0.049	0.079	0.201	0.078
0.000	0.049	0.080	0.202	0.078
0.000	0.049	0.080	0.202	0.077
0.000	0.049	0.079	0.201	0.077
0.000	0.049	0.080	0.201	0.078
0.000	0.049	0.080	0.202	0.078
0.000	0.049	0.080	0.202	0.077

Standard Deviations	0.0004	0.0005	0.0004	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.

DESTINEE N ARMSTRONG
Signature and Printed Name

02/05/2025
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 80-001416 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001416
Owning Agency:	ORANGE COUNTY SO
Calibration Date:	02/05/2025
Calibration Time:	13:12

	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.

02/05/2025
Date

DESTINEE N ARMSTRONG,
Department Inspector