FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Lake CSO S/N 80-000822

Date In 01/23/2025 DI Completion Date 02/14/2025 ■Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake By TDG Date 02/04/2025

- ■ Annual
- ☐ Registration
- ■ Return from CMI / EE

Visual Inspection:

- ■ Case
- ■ Keyboard
- ■ Feet
- ■ Ports
- ■ Handle
- ■ Dry Gas Shelf
- ■ Breath Tube
- ■ Screws Tight

Other Equipment/ Accessories:

- ☐ Power cord
- ■ Static Bag
- ☐ Printer Cable
- ☐ 12V DC Cable

Notes:

Quality Checks By TDG Date 02/05/2025

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 139
- ■ Flow Verification (L/s)

Flow Column # ATP101

32 mm	0.175*	(.139 - .169)
36 mm	0.199*	(.156 - .190)
53 mm	0.265	(.228 - .278)
103 mm	0.550*	(.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 26932

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6286	202303K
		03/29/2025
0.080	MP6287	202303L
		03/29/2025
0.200	MP6288	202304C
		04/05/2025
0.080 DGS	N/A	AG429602
		10/22/2026

Flow Calibration By TDG Date 02/05/2025

Flow Column # ATP106

- ■ 5L/min – 17mm
- ■ 15L/min – 53mm
- ■ 30L/min – 103mm
- ■ R-Value 139
- ■ Post Calibration Verification (L/s)

Flow Column # ATP101

32 mm	0.152	(.139 - .169)
36 mm	0.164	(.156 - .190)
53 mm	0.234	(.228 - .278)
103 mm	0.515	(.447 - .547)

Maintenance By Date

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other

Calibration Adjustment By TDG

Barometric Pressure Gauge 1022 ID # 28199

Simulator	Serial #	Lot #	Expiration
0.000	MP5097	N/A	N/A
0.040	MP5098	23400	10/24/2025
0.100	MP5099	24110	03/05/2026
0.200	MP5100	24080	02/13/2026
0.300	MP5101	23410	11/01/2025
0.080 DGS	N/A	06723080A5	04/05/2025

■ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP6286	202303K	03/29/2025
0.080	MP6287	202303L	03/29/2025
0.200	MP6288	202304C	04/05/2025
0.080 DGS	N/A	AG429602	10/22/2026

Department Inspection By TDG

Barometric Pressure ID# 26932

Gauge 1027 Instrument 1027

Mouth Alcohol Solution Lot # 2024-A

Acetone Stock Solution Lot # 2023-B

Simulator	Serial Number
0.000	MP6284
Interferent	MP6285
0.050	MP6286
0.080	MP6287
0.200	MP6288

Attachments

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

Notes/Suggested Service: *Outside nominal. (TDG 2/5/25)

- ■ **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**

Destinee Armstrong Digitally signed by Destinee Armstrong Date: 2025.02.21 10:55:46 -05'00'

Tech Review / Date

Shayla Platt Digitally signed by Shayla Platt Date: 2025.02.21 15:04:24 -05'00'

Admin Review / Date

Flow Calibration Adjustment(s)

Performed by TDG

LAKE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
02/05/2025
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.926
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.531
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.973
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 684
Rounded Intercept = -635250
Correlation = 0.99670

Stability Checks

0.05g/210L

0.047 to 0.053 ✓

LAKE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
02/05/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:53
Control Test	0.049	10:54
Air Blank	0.000	10:54
Control Test	0.049	10:55
Air Blank	0.000	10:56
Control Test	0.048	10:56
Air Blank	0.000	10:57
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Operator's Signature

0.08g/210L

0.077 to 0.083 ✓

LAKE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
02/05/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:01
Control Test	0.078	11:01
Air Blank	0.000	11:02
Control Test	0.078	11:03
Air Blank	0.000	11:03
Control Test	0.078	11:04
Air Blank	0.000	11:04
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

0.20g/210L

0.194 to 0.206 ✓

LAKE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
02/05/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:07
Control Test	0.201	11:08
Air Blank	0.000	11:08
Control Test	0.199	11:09
Air Blank	0.000	11:10
Control Test	0.200	11:10
Air Blank	0.000	11:11
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 X ***≤0.003 of Wet*** X

DGS

LAKE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
02/05/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:36
Control Test	0.073	10:37
Air Blank	0.000	10:37
Control Test	0.073	10:37
Air Blank	0.000	10:38
Control Test	0.073	10:38
Air Blank	0.000	10:39
Control Test Stats		
Average	0.0730	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

LAKE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
02/13/2025 09:22:16

Auto Calibration
Max Power Res Value = 41
Auto Range Res Value = 25

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12530, 9um Io = 13544

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0980	(-0.0350)
Sample #2 =	0.1190	(-0.0240)
Sample #3 =	0.0990	(-0.0200)
Sample #4 =	0.1060	(-0.0030)

Avg % Abs = 0.1080 (-0.0157)
STD DEV = 0.0101 (0.0112)
REL STD DEV = 9.397 (71.173)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0940	(-0.0160)
Sample #2 =	0.1040	(-0.0090)
Sample #3 =	0.1090	(-0.0190)
Sample #4 =	0.1020	(-0.0070)

Avg % Abs = 0.1050 (-0.0117)
STD DEV = 0.0036 (0.0064)
REL STD DEV = 3.434 (55.107)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12527, 9um Io = 13542

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8690	(-0.0130)
Sample #2 =	0.8670	(-0.0210)
Sample #3 =	0.8620	(-0.0080)
Sample #4 =	0.8480	(0.0140)

Avg % Abs = 0.8590 (-0.0050)
STD DEV = 0.0098 (0.0177)
REL STD DEV = 1.147 (353.836)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5370	(-0.0140)
Sample #2 =	1.5020	(0.0040)
Sample #3 =	1.5100	(0.0030)
Sample #4 =	1.5130	(0.0080)

Avg % Abs = 1.5083 (0.0050)
STD DEV = 0.0057 (0.0026)
REL STD DEV = 0.377 (52.915)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12524, 9um Io = 13539

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9610	(-0.0190)
Sample #2 =	1.9510	(-0.0030)
Sample #3 =	1.9590	(-0.0060)
Sample #4 =	1.9540	(0.0020)

Avg % Abs = 1.9547 (-0.0023)
STD DEV = 0.0040 (0.0040)
REL STD DEV = 0.207 (173.205)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5540	(-0.0200)
Sample #2 =	3.5260	(0.0110)
Sample #3 =	3.5450	(0.0000)
Sample #4 =	3.5380	(0.0060)

Avg % Abs = 3.5363 (0.0057)
STD DEV = 0.0096 (0.0055)
REL STD DEV = 0.272 (97.192)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12522, 9um Io = 13539

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7750	(-0.0090)
Sample #2 =	3.7430	(0.0180)
Sample #3 =	3.7820	(0.0030)
Sample #4 =	3.7950	(-0.0100)

Avg % Abs = 3.7733 (0.0037)
STD DEV = 0.0271 (0.0140)
REL STD DEV = 0.717 (382.143)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8590	(-0.0050)
Sample #2 =	6.8270	(0.0190)
Sample #3 =	6.8100	(0.0290)
Sample #4 =	6.8190	(0.0200)

Avg % Abs = 6.8187 (0.0227)
STD DEV = 0.0085 (0.0055)
REL STD DEV = 0.125 (24.298)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12523, 9um Io = 13539

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.5380	(-0.0210)
Sample #2 =	5.5160	(0.0170)
Sample #3 =	5.5020	(0.0150)
Sample #4 =	5.5370	(0.0060)

Avg % Abs = 5.5183 (0.0127)
STD DEV = 0.0176 (0.0059)
REL STD DEV = 0.319 (46.259)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.9680	(-0.0120)
Sample #2 =	9.9410	(0.0440)
Sample #3 =	9.9540	(0.0390)
Sample #4 =	9.9440	(0.0410)

Avg % Abs = 9.9463 (0.0413)
STD DEV = 0.0068 (0.0025)
REL STD DEV = 0.068 (6.089)

Optical Calibration Adjustment

By: TDG

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.108
Std Dev = 0.01 Rel Std Dev = 9.40
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.859
Std Dev = 0.01 Rel Std Dev = 1.15
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.955
Std Dev = 0.00 Rel Std Dev = 0.21
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.773
Std Dev = 0.03 Rel Std Dev = 0.72
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.518
Std Dev = 0.02 Rel Std Dev = 0.32
Zero Order Coef = -270.36
First Order Coef = 2522.81
Second Order Coef = 20.62
Standard Deviation = 15.386976

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.105
Std Dev = 0.00 Rel Std Dev = 3.43
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.508
Std Dev = 0.01 Rel Std Dev = 0.38
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.536
Std Dev = 0.01 Rel Std Dev = 0.27
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.819
Std Dev = 0.01 Rel Std Dev = 0.12
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.946
Std Dev = 0.01 Rel Std Dev = 0.07
Zero Order Coef = -144.50
First Order Coef = 1348.64
Second Order Coef = 10.25
Standard Deviation = 6.664906

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	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	0.0001

Solution Stats Quadratic Fit Chan 2

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

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 2936.00
Sample #2 = 2995.00
Sample #3 = 2918.00
Sample #4 = 2903.00
Average Result = 2938.6667
STD DEV = 49.3592
REL STD DEV = 1.680
****
***** CHANNEL 2
Sample #1 = 3313.00
Sample #2 = 3305.00
Sample #3 = 3313.00
Sample #4 = 3329.00
Average Result = 3315.6667
STD DEV = 12.2202
REL STD DEV = 0.369
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1022
3 um H20 Adjust (mg/l*10,000) = 871
9 um H20 Adjust (mg/l*10,000) = 494
**** AUTO CAL PASS

Post-Cal Stability Checks

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* ✓ *≤0.003 of Wet* ✓

LAKE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
02/13/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:18
Control Test	0.052	11:19
Air Blank	0.000	11:19
Control Test	0.051	11:20
Air Blank	0.000	11:20
Control Test	0.051	11:21
Air Blank	0.000	11:22

Control Test Stats

Average	0.0513
Std Dev	0.0006
Rel Std Dev(%)	1.1247

TMC
Operator's Signature

LAKE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
02/13/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:27
Control Test	0.080	11:28
Air Blank	0.000	11:28
Control Test	0.080	11:29
Air Blank	0.000	11:30
Control Test	0.080	11:30
Air Blank	0.000	11:31

Control Test Stats

Average	0.0800
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MC
Operator's Signature

LAKE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
02/13/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:35
Control Test	0.198	11:36
Air Blank	0.000	11:37
Control Test	0.197	11:37
Air Blank	0.000	11:38
Control Test	0.197	11:39
Air Blank	0.000	11:39

Control Test Stats

Average	0.1973
Std Dev	0.0006
Rel Std Dev(%)	0.2926

MC
Operator's Signature

DGS

LAKE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000822
02/13/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:08
Control Test	0.080	11:08
Air Blank	0.000	11:08
Control Test	0.080	11:09
Air Blank	0.000	11:09
Control Test	0.080	11:09
Air Blank	0.000	11:10

Control Test Stats

Average	0.0800
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MC
Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LAKE COUNTY SO
Time of Inspection: 13:00
Date of Inspection: 02/14/2025
Serial Number: 80-000822
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#:AG429602 Exp: 10/22/2026
0.000	0.051	0.080	0.198	0.080
0.000	0.051	0.080	0.198	0.080
0.000	0.051	0.080	0.198	0.080
0.000	0.051	0.080	0.198	0.079
0.000	0.051	0.080	0.198	0.079
0.000	0.051	0.080	0.198	0.079
0.000	0.051	0.081	0.198	0.079
0.000	0.051	0.081	0.198	0.079
0.000	0.051	0.080	0.198	0.079
0.000	0.051	0.080	0.198	0.078

Standard Deviations	0.0000	0.0004	0.0000	0.0006

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 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.

Taylor D Gutschow

TAYLOR D GUTSCHOW
Signature and Printed Name

02/14/2025
Date

FDLE/ATP Form 41 –Revised August 2005

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000822 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000822
Owning Agency:	LAKE COUNTY SO
Calibration Date:	02/14/2025
Calibration Time:	13:00

	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.

02/14/2025
Date

TAYLOR D GUTSCHOW,
Department Inspector