INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency INDIAN RIVER CO SO S/N 80-001328

Date In 05/30/2025 DI Completion Date 06/25/2025 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By WKP Date 06/04/2025

■ 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: Added plastic caps.

Quality Checks By WKP Date 06/04/2025

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 129
■ Flow Verification (L/s)
Flow Column # ATP104
32 mm 0.148 (.139 - .169)
36 mm 0.164 (.156 - .190)
53 mm 0.234 (.228 - .278)
103 mm 0.492 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28199
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6286	202406K
		06/19/2026
0.080	MP6287	202406L
		06/19/2026
0.200	MP6288	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 TDG Date 06/20/2025

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
■ Other Replaced internal printer paper after post-cal stabilities.

Calibration Adjustment By TDG

Barometric Pressure Gauge 1019 ID # 26932

Simulator	Serial #	Lot #	Expiration
0.000	MP6284	N/A	N/A
0.040	MP6285	23400	10/24/2025
0.100	MP6286	24110	03/05/2026
0.200	MP6287	24080	02/13/2026
0.300	MP6288	23410	11/01/2025
0.080 DGS	N/A	28424080A3	11/05/2026

■ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP4863	202406K	06/19/2026
0.080	MP4864	202406L	06/19/2026
0.200	MP6284	202406N	06/20/2026
0.080 DGS	N/A	AG429602	10/22/2026

Department Inspection By TDG

Barometric Pressure ID# 28199
Gauge 1020 Instrument 1019
Mouth Alcohol Solution Lot # 2024-A
Acetone Stock Solution Lot # 2023-B

Simulator	Serial Number
0.000	MP5097
Interferent	MP5098
0.050	MP5099
0.080	MP5100
0.200	MP5101

Attachments

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

Notes/Suggested Service: Gauge 28199 reported baro pressure of 1019 during Quality Checks. Instrument reported baro pressure of 1003. WKP/TDG 6/4/25

Performed root cause analysis on failed stability check. Secured DGS on regulator and detached/reattached rear DGS connector. Repeated stability check results were within range. WKP/TDG 06/04/2025

Re-used MP6284 for post-cal stability. Rinsed/dried prior to adding new solution. (TDG 6/20/25)

■ **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**

Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2025.07.01 13:28:29 -04'00' — Tech Review / Date

Shayla Platt Digitally signed by Shayla Platt Date: 2025.07.07 16:37:04 -04'00' — Admin Review / Date

80-001328

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* ✗

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
06/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:56
Control Test	0.049	11:56
Air Blank	0.000	11:57
Control Test	0.049	11:57
Air Blank	0.000	11:58
Control Test	0.049	11:59
Air Blank	0.000	11:59
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
06/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:38
Control Test	0.079	11:39
Air Blank	0.000	11:39
Control Test	0.079	11:40
Air Blank	0.000	11:40
Control Test	0.079	11:41
Air Blank	0.000	11:42
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
06/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:47
Control Test	0.198	11:48
Air Blank	0.000	11:48
Control Test	0.198	11:49
Air Blank	0.000	11:49
Control Test	0.197	11:50
Air Blank	0.000	11:51
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

Operator's Signature

#1

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
06/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:06
Control Test	0.000	12:06
Air Blank	0.000	12:06
Control Test	0.000	12:07
Air Blank	0.000	12:07
Control Test	0.000	12:07
Air Blank	0.000	12:08
Control Test Stats		
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

80-001328

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* ✓

#2

INDIAN RIVER CSD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
06/04/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:19
Control Test	0.079	12:19
Air Blank	0.000	12:19
Control Test	0.079	12:20
Air Blank	0.000	12:20
Control Test	0.079	12:21
Air Blank	0.000	12:21

Control Test Stats

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

Operator's Signature

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
06/20/2025 12:55:37

Auto Calibration
Max Power Res Value = 21
Auto Range Res Value = 10

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12805, Sum Io = 13558

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1650	(0.0000)
Sample #2 =	0.1780	(-0.0220)
Sample #3 =	0.1710	(-0.0030)
Sample #4 =	0.1620	(-0.0200)

Avg % Abs = 0.1703 (-0.0150)
STD DEV = 0.0080 (0.0104)
REL STD DEV = 4.709 (69.602)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1400	(-0.0110)
Sample #2 =	0.1590	(-0.0150)
Sample #3 =	0.1600	(-0.0200)
Sample #4 =	0.1440	(-0.0190)

Avg % Abs = 0.1543 (-0.0180)
STD DEV = 0.0090 (0.0026)
REL STD DEV = 5.807 (14.699)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12804, Sum Io = 13559

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.9120	(-0.0140)
Sample #2 =	0.8840	(0.0140)
Sample #3 =	0.8910	(-0.0070)
Sample #4 =	0.9240	(-0.0110)

Avg % Abs = 0.8997 (-0.0013)
STD DEV = 0.0214 (0.0134)
REL STD DEV = 2.374 (1007.162)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5650	(-0.0020)
Sample #2 =	1.5520	(0.0110)
Sample #3 =	1.5440	(0.0040)
Sample #4 =	1.5580	(-0.0100)

Avg % Abs = 1.5547 (0.0007)
STD DEV = 0.0122 (0.0107)
REL STD DEV = 0.786 (641.561)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12798, Sum Io = 13555

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9670	(-0.0140)
Sample #2 =	1.9640	(0.0120)
Sample #3 =	1.9260	(0.0190)
Sample #4 =	1.9520	(0.0170)

Avg % Abs = 1.9473 (0.0160)
STD DEV = 0.0194 (0.0036)
REL STD DEV = 0.998 (22.535)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5780	(0.0000)
Sample #2 =	3.5730	(0.0050)
Sample #3 =	3.5960	(-0.0040)
Sample #4 =	3.5660	(0.0120)

Avg % Abs = 3.5783 (0.0043)
STD DEV = 0.0157 (0.0080)
REL STD DEV = 0.439 (185.096)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12803, Sum Io = 13556

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7360	(-0.0190)
Sample #2 =	3.6960	(0.0340)
Sample #3 =	3.6970	(0.0220)
Sample #4 =	3.7350	(0.0060)

Avg % Abs = 3.7093 (0.0207)
STD DEV = 0.0222 (0.0140)
REL STD DEV = 0.599 (67.972)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8740	(-0.0170)
Sample #2 =	6.8730	(0.0090)
Sample #3 =	6.8460	(0.0140)
Sample #4 =	6.8750	(-0.0150)

Avg % Abs = 6.8647 (0.0027)
STD DEV = 0.0162 (0.0155)
REL STD DEV = 0.236 (581.351)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12803, Sum Io = 13557

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.4610	(-0.0130)
Sample #2 =	5.4190	(0.0060)
Sample #3 =	5.4200	(0.0240)
Sample #4 =	5.4220	(0.0220)

Avg % Abs = 5.4203 (0.0173)
STD DEV = 0.0015 (0.0099)
REL STD DEV = 0.028 (56.918)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.9840	(-0.0040)
Sample #2 =	9.9600	(0.0140)
Sample #3 =	9.9680	(0.0120)
Sample #4 =	9.9610	(0.0080)

Avg % Abs = 9.9630 (0.0113)
STD DEV = 0.0044 (0.0031)
REL STD DEV = 0.044 (26.956)

Optical Calibration Adjustment

By: TDG

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.170
Std Dev = 0.01 Rel Std Dev = 4.71
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.900
Std Dev = 0.02 Rel Std Dev = 2.37
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.947
Std Dev = 0.02 Rel Std Dev = 1.00
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.709
Std Dev = 0.02 Rel Std Dev = 0.60
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.420
Std Dev = 0.00 Rel Std Dev = 0.03
Zero Order Coef = -458.15
First Order Coef = 2639.37
Second Order Coef = 14.78
Standard Deviation = 18.445667

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.154
Std Dev = 0.01 Rel Std Dev = 5.81
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.555
Std Dev = 0.01 Rel Std Dev = 0.79
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.578
Std Dev = 0.02 Rel Std Dev = 0.44
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.865
Std Dev = 0.02 Rel Std Dev = 0.24
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.963
Std Dev = 0.00 Rel Std Dev = 0.04
Zero Order Coef = -205.46
First Order Coef = 1343.49
Second Order Coef = 11.08
Standard Deviation = 12.58919

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0002
0.040	0.040	-0.0005
0.100	0.099	0.0005
0.200	0.200	-0.0002
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	-0.0000
0.040	0.040	-0.0001
0.100	0.100	0.0004
0.200	0.200	-0.0003
0.300	0.300	0.0001

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 2983.00
Sample #2 = 2927.00
Sample #3 = 2977.00
Sample #4 = 2975.00
Average Result = 2959.6667
STD DEV = 28.3078
REL STD DEV = 0.956
****
***** CHANNEL 2
Sample #1 = 3411.00
Sample #2 = 3385.00
Sample #3 = 3448.00
Sample #4 = 3417.00
Average Result = 3416.6667
STD DEV = 31.5013
REL STD DEV = 0.922
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1018
3 um H2O Adjust (mg/l*10,000) = 850
9 um H2O Adjust (mg/l*10,000) = 393
**** 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* ✓

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
06/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:14
Control Test	0.050	15:15
Air Blank	0.000	15:15
Control Test	0.050	15:16
Air Blank	0.000	15:17
Control Test	0.048	15:17
Air Blank	0.000	15:18

Control Test Stats

Average	0.0493
Std Dev	0.0012
Rel Std Dev(%)	2.3406

Operator's Signature

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
06/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:04
Control Test	0.080	15:04
Air Blank	0.000	15:05
Control Test	0.080	15:06
Air Blank	0.000	15:06
Control Test	0.080	15:07
Air Blank	0.000	15:07

Control Test Stats

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

Operator's Signature

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
06/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:26
Control Test	0.199	15:27
Air Blank	0.000	15:28
Control Test	0.198	15:28
Air Blank	0.000	15:29
Control Test	0.197	15:29
Air Blank	0.000	15:30

Control Test Stats

Average	0.1980
Std Dev	0.0010
Rel Std Dev(%)	0.5051

Operator's Signature

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
06/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:00
Control Test	0.079	15:01
Air Blank	0.000	15:01
Control Test	0.079	15:01
Air Blank	0.000	15:02
Control Test	0.078	15:02
Air Blank	0.000	15:03

Control Test Stats

Average	0.0787
Std Dev	0.0006
Rel Std Dev(%)	0.7339

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: INDIAN RIVER CSO
Time of Inspection: 13:21 Date of Inspection: 06/25/2025
Serial Number: 80-001328
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	0.047	0.079	0.199	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.078	0.199	0.078
0.000	0.048	0.079	0.199	0.078
0.000	0.048	0.079	0.199	0.078
0.000	0.048	0.079	0.199	0.078
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.199	0.078
0.000	0.048	0.079	0.199	0.078
Standard Deviations	0.0003	0.0003	0.0000	0.0005

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 Gutschow TAYLOR D GUTSCHOW
Signature and Printed Name

06/25/2025
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 80-001328 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001328
Owning Agency:	INDIAN RIVER CSO
Calibration Date:	06/25/2025
Calibration Time:	13:21

	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.

06/25/2025
Date

Taylor Gutschow
Digitally signed by Taylor Gutschow
Date: 2025.06.27 12:09:56 -04'00'

TAYLOR D GUTSCHOW,
Department Inspector