Alcohol Testing Program - Instrument Processing Sheet

Agency: Sumter County SO **Instrument Serial Number:** 80-001471

Date In: 6/4/2026 **DI Completion Date:** 6/11/26 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: IAS Date: 6/4/2026

☒ Annual
☐ Dropped Off
☐ Registration
☐ Return from CMI / EE
☐ Training Instrument

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:
Missing bottom left screw to hold up keyboard. IAS 6/4/2026

Quality Checks By: IAS Date: 6/5/2026

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value: 199
☒ Flow Verification (L/s)
Flow Column #: ATP105
32 mm .160 (.139-.169)
36 mm .175 (.156-.190)
53 mm .246 (.228-.278)
103 mm .523 (.447-.547)
☒ Barometric Pressure Check
Gauge ID #: 28662
Gauge: 1016 Instrument: 1016
☒ Stability Checks

Simulator	Serial #	Lot#/Exp
0.050	MP6291	202603A 3/3/2028
0.080	MP6292	202603B 3/3/2028
0.200	MP6293	202406N 6/20/2026
0.080 DGS	N/A	23825080A1 10/5/2027

Flow Adjustment By:

Flow Column #:
☐ 5L/min – 17mm
☐ 15L/min – 53mm
☐ 30L/min – 103mm
☐ R-Value:
☐ Post Adjustment 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
☐ Tank Sensor Tare
☐ Breath Tube Replacement
☐ Other:

Optical Bench Adjustment By: WKP

Barometric Pressure Gauge: 1016 ID#: 34419

Simulator	Serial #	Lot #	Expiration
0.000	MP6294	N/A	N/A
0.040	MP6295	25090	3/11/2027
0.100	MP6296	25282	8/12/2027
0.200	MP6297	25020	1/14/2027
0.300	MP6298	25150	5/6/2027
0.080 DGS	N/A	AG510701	4/17/2027

☒ Post Optical Bench Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP6291	202603A	3/3/2028
0.080	MP6292	202603B	3/3/2028
0.200	MP6293	202603D	3/4/2028
0.080 DGS	N/A	23825080A1	10/5/2027

Gauge ID #: 28662
Gauge: 1014 Instrument: 1015

Department Inspection By: KTS

Barometric Pressure ID#: 28427
Gauge: 1011 Instrument: 1013
Mouth Alcohol Solution Lot #: 2025-D Exp: 9/25/27
Acetone Stock Solution Lot #: 2025-B Exp: 9/22/27

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

Attachments
☒ Form 41
☒ Stability Checks
☒ Calibration Certificate
☒ Optical Bench Adjustment
☒ Post-Stability Checks
☐ Flow Adjustment
☐ 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**

LeAndra Higginbotham Digitally signed by LeAndra Higginbotham Date: 2026.06.18 18:37:45 -04'00'
Tech Review

Wen-Chi Pierson Digitally signed by Wen-Chi Pierson Date: 2026.06.22 10:24:18 -04'00'
Admin Review

Stability Checks

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* ✓

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-00147
06/05/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:55
Control Test	0.046	12:56
Air Blank	0.000	12:56
Control Test	0.046	12:57
Air Blank	0.000	12:58
Control Test	0.046	12:58
Air Blank	0.000	12:59

Control Test Stats

Average	0.0460
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Isabella Sayhowski
Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-00147
06/05/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:49
Control Test	0.075	12:49
Air Blank	0.000	12:50
Control Test	0.074	12:51
Air Blank	0.000	12:51
Control Test	0.075	12:52
Air Blank	0.000	12:52

Control Test Stats

Average	0.0747
Std Dev	0.0016
Rel Std Dev(%)	0.7732

Isabella Sayhowski
Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-00147
06/05/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:40
Control Test	0.195	12:41
Air Blank	0.000	12:41
Control Test	0.193	12:42
Air Blank	0.000	12:42
Control Test	0.197	12:43
Air Blank	0.000	12:43

Control Test Stats

Average	0.1937
Std Dev	0.0012
Rel Std Dev(%)	0.6248

Isabella Sayhowski
Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-00147
06/05/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:08
Control Test	0.077	13:09
Air Blank	0.000	13:09
Control Test	0.076	13:09
Air Blank	0.000	13:09
Control Test	0.077	13:10
Air Blank	0.000	13:10

Control Test Stats

Average	0.0767
Std Dev	0.0006
Rel Std Dev(%)	0.7531

Isabella Sayhowski
Operator's Signature

BAXTER COUNTY GO
TMS[illegible] - Hydrogen Chloride
Model 8000 SN 8[illegible]
10/05/2016 [illegible]

Auto Calibration
Max Power Res value = 52
Auto Range Res value = 20

Sol value = 0.000 g/2L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12777, Sum Io = 12[illegible]

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1[illegible]	(-0.0[illegible])
Sample #2 =	0.1[illegible]	(0.0120)
Sample #3 =	0.1[illegible]	(0.0[illegible])
Sample #4 =	0.1[illegible]	(0.0[illegible])
Avg % Abs =	0.1[illegible]	(0.[illegible])
STD DEV =	0.0069	(0.2697)
REL STD DEV =	5.170	(35.654)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.2760	(0.2050)
Sample #2 =	0.2690	(0.2561)
Sample #3 =	0.2510	(0.0842)
Sample #4 =	0.2650	(0.1020)
Avg % Abs =	0.2610	(0.0857)
STD DEV =	0.0096	(0.1232)
REL STD DEV =	3.695	(28.736)

Sol value = 0.000 g/2L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 10720, Sum Io = 13219

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8470	(-0.0200)
Sample #2 =	0.8460	(0.0410)
Sample #3 =	0.8490	(0.0710)
Sample #4 =	0.8350	(0.1120)
Avg % Abs =	0.8437	(0.0747)
STD DEV =	0.0075	(0.0356)
REL STD DEV =	0.890	(47.734)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.6480	(-0.0170)
Sample #2 =	1.6180	(0.1230)
Sample #3 =	1.6070	(0.0360)
Sample #4 =	1.6340	(0.0450)
Avg % Abs =	1.6197	(0.0347)
STD DEV =	0.0136	(0.0911)
REL STD DEV =	0.838	(31.965)

Sol value = 0.000 g/2L ***
Fit value = 0.4752 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12777, Sum Io = 13219

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.3280	(-0.0200)
Sample #2 =	0.3950	(0.0170)
Sample #3 =	0.4050	(0.0590)
Sample #4 =	0.3880	(0.0530)
Avg % Abs =	0.3893	(0.0363)
STD DEV =	0.0051	(0.0239)
REL STD DEV =	0.272	(65.672)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6510	(-0.0020)
Sample #2 =	3.6300	(0.0290)
Sample #3 =	3.6060	(0.0490)
Sample #4 =	3.6040	(0.0700)
Avg % Abs =	3.6133	(0.0493)
STD DEV =	0.0145	(0.0255)
REL STD DEV =	0.400	(41.558)

Sol value = 0.000 g/2L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12698, Sum Io = 13209

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.6500	(-0.0120)
Sample #2 =	0.6130	(0.0330)
Sample #3 =	0.6070	(0.0620)
Sample #4 =	0.5910	(0.0860)
Avg % Abs =	0.6137	(0.0423)
STD DEV =	0.0114	(0.0255)
REL STD DEV =	0.316	(43.988)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8720	(-0.0260)
Sample #2 =	6.8170	(0.0610)
Sample #3 =	6.7910	(0.0880)
Sample #4 =	6.8010	(0.1600)
Avg % Abs =	6.8327	(0.0697)
STD DEV =	0.0136	(0.0896)
REL STD DEV =	0.200	(13.793)

Sol value = 0.000 g/2L ***
Fit value = 0.4752 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12222, Sum Io = 13219

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.3180	(-0.0070)
Sample #2 =	5.3660	(0.3400)
Sample #3 =	5.2540	(0.1800)
Sample #4 =	5.2540	(0.0770)
Avg % Abs =	5.2590	(0.1653)
STD DEV =	0.0087	(0.0211)
REL STD DEV =	0.165	(31.849)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.9690	(0.1060)
Sample #2 =	9.9190	(0.1960)
Sample #3 =	9.7860	(0.1060)
Sample #4 =	9.7920	(0.1170)
Avg % Abs =	9.8597	(0.1170)
STD DEV =	0.0170	(0.0368)
REL STD DEV =	0.174	(31.424)

***** AUTO CAL DATE *****

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

Sol Val = 0.0000 mg/l or 0.000 g/2L
% Abs = 0.134
Std Dev = 0.01 Rel Std Dev = 5.17
Sol Val = 0.1915 mg/l or 0.240 g/2L
% Abs = 0.844
Std Dev = 0.01 Rel Std Dev = 0.85
Sol Val = 0.4752 mg/l or 0.100 g/2L
% Abs = 1.869
Std Dev = 0.01 Rel Std Dev = 0.27
Sol Val = 0.9524 mg/l or 0.200 g/2L
% Abs = 3.604
Std Dev = 0.01 Rel Std Dev = 0.32
Sol Val = 1.4286 mg/l or 0.300 g/2L
% Abs = 5.259
Std Dev = 0.01 Rel Std Dev = 0.16
Zero Order Coef = -353.85
First Order Coef = 2657.65
Second Order Coef = 23.85
Standard Deviation = 6.987543

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

Sol Val = 0.0000 mg/l or 0.000 g/2L
% Abs = 0.261
Std Dev = 0.01 Rel Std Dev = 3.69
Sol Val = 0.1915 mg/l or 0.240 g/2L
% Abs = 1.620
Std Dev = 0.01 Rel Std Dev = 0.64
Sol Val = 0.4752 mg/l or 0.100 g/2L
% Abs = 3.613
Std Dev = 0.01 Rel Std Dev = 0.40
Sol Val = 0.9524 mg/l or 0.200 g/2L
% Abs = 6.813
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 1.4286 mg/l or 0.300 g/2L
% Abs = 9.799
Std Dev = 0.02 Rel Std Dev = 0.17
Zero Order Coef = -347.70
First Order Coef = 1363.85
Second Order Coef = 13.16
Standard Deviation = 11.496712

Solution State Quadratic Fit Chan 1

Act	Fit	Residual
g/2L	g/2L	g/2L
0.000	0.000	0.0001
0.040	0.040	-0.0000
0.100	0.100	0.0000
0.200	0.200	-0.0002
0.300	0.300	0.0001

Solution State Quadratic Fit Chan 2

Act	Fit	Residual
g/2L	g/2L	g/2L
0.000	0.000	-0.0002
0.040	0.040	0.0002
0.100	0.100	0.0000
0.200	0.200	-0.0003
0.300	0.300	0.0001

Sol value = 0.000 g/2L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3040.00
Sample #2 = 3038.00
Sample #3 = 3035.00
Sample #4 = 3032.00
Average Result = 3036.0000
STD DEV = 15.7182
REL STD DEV = 0.524
****
***** CHANNEL 2
Sample #1 = 3031.00
Sample #2 = 3039.00
Sample #3 = 3034.00
Sample #4 = 3057.00
Average Result = 3043.3333
STD DEV = 12.0968
REL STD DEV = 0.397
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1016
3 um -20 Adjust (3/1*10.0000) = 8[illegible]
9 um -30 Adjust (9/1*10.0000) = 7[illegible]
**** AUTO CAL PASS

Optical Bench
Calibration adjustment
10/5/2016
MCP

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* ✓

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000471
10/15/2026
Software: 8000.27

Test	g/210L	Time
Air Blank	0.000	14:27
Control Test	0.080	14:27
Air Blank	0.000	14:28
Control Test	0.080	14:28
Air Blank	0.000	14:29
Control Test	0.080	14:29
Air Blank	0.000	14:40

Control Test Stats
Average 0.0800
Std Dev 0.0000
Rel Std Dev(%) 0.0000

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000471
10/15/2026
Software: 8000.27

Test	g/210L	Time
Air Blank	0.000	14:32
Control Test	0.079	14:33
Air Blank	0.000	14:33
Control Test	0.079	14:34
Air Blank	0.000	14:35
Control Test	0.079	14:35
Air Blank	0.000	14:36

Control Test Stats
Average 0.0787
Std Dev 0.0006
Rel Std Dev(%) 0.7339

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000471
10/15/2026
Software: 8000.27

Test	g/210L	Time
Air Blank	0.000	14:08
Control Test	0.202	14:09
Air Blank	0.000	14:09
Control Test	0.199	14:30
Air Blank	0.000	14:30
Control Test	0.198	14:31
Air Blank	0.000	14:31

Control Test Stats
Average 0.1997
Std Dev 0.0021
Rel Std Dev(%) 1.0425

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000471
10/15/2026
Software: 8000.27

Test	g/210L	Time
Air Blank	0.000	14:41
Control Test	0.080	14:41
Air Blank	0.000	14:42
Control Test	0.081	14:42
Air Blank	0.000	14:43
Control Test	0.081	14:43
Air Blank	0.000	14:43

Control Test Stats
Average 0.0807
Std Dev 0.0006
Rel Std Dev(%) 0.7157

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SUMTER COUNTY SO
Time of Inspection: 13:19

Date of Inspection: 06/11/2026

Serial Number: 80-001471
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#:202603A Exp: 03/03/2028	0.08g/210L Test (g/210L) Lot#:202603B Exp: 03/03/2028	0.20g/210L Test (g/210L) Lot#:202603D Exp: 03/04/2028	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:23825080A1 Exp: 10/05/2027
0.000	0.051	0.079	0.200	0.079
0.000	0.051	0.080	0.200	0.079
0.000	0.051	0.079	0.200	0.079
0.000	0.051	0.080	0.200	0.079
0.000	0.051	0.080	0.200	0.078
0.000	0.051	0.080	0.200	0.077
0.000	0.052	0.080	0.200	0.078
0.000	0.052	0.079	0.200	0.078
0.000	0.052	0.080	0.201	0.079
0.000	0.052	0.080	0.200	0.078

Standard Deviations	0.0005	0.0004	0.0003	0.0006

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.

KATIE T SPEARIN
Signature and Printed Name

06/11/2026
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 80-001471 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number: 80-001471
Owning Agency: SUMTER COUNTY SO
Calibration Date: 06/11/2026
Calibration Time: 13:19

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.008
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.

This document shall not be reproduced except in full,
without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

06/11/2026
Date

KATIE T SPEARIN,
Department Inspector

Instrument Processing Sheet

Agency: SUMTER COUNTY SO **Instrument Serial Number:** 80-001471

Date In: 12/9/2025 **DI Completion Date:** 1/30/26 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: WKP Date: 12/9/25

☐ 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: Instrument received with bottom left corner keyboard screw panel broken. WKP 12/9/2025
Will not go into ready mode- needs breath hose. KTS 12/10/25

Quality Checks By: KTS Date: 1/28/26

☒ Breath Tube Screen *
☒ Replace External O-Rings *
☒ Instrument Set Up Verified *
☒ R-Value: 198
☒ Flow Verification (L/s)
Flow Column #: ATP103
32 mm 0.140 (.139-.169)
36 mm 0.152 (.156-.190)
53 mm 0.222 (.228-.278)
103 mm 0.480 (.447-.547)
☒ Barometric Pressure Check
Gauge ID #: 28427
Gauge: 1023 Instrument: 1019
☒ Stability Checks

Simulator	Serial #	Lot#/Exp
0.050	MP5088	202406K 6/19/2026
0.080	MP5089	202406L 6/19/2026
0.200	MP5090	202406N 6/20/2026
0.080 DGS	N/A	AG510701 4/17/2027

Flow Adjustment By: KTS Date: 1/28/26

Flow Column #: ATP102
☒ 5L/min – 17mm
☒ 15L/min – 53mm
☒ 30L/min – 103mm
☒ R-Value: 198
☒ Post Adjustment Verification (L/S)
Flow Column #: ATP103
32 mm 0.144 (.139-.169)
36 mm 0.164 (.156-.190)
53 mm 0.238 (.228-.278)
103 mm 0.511 (.447-.547)

Maintenance By: KTS Date: 1/27/26

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

Optical Bench Adjustment By: WKP

Barometric Pressure Gauge: 1023 ID#: 34419

Simulator	Serial #	Lot #	Expiration
0.000	MP5086	N/A	N/A
0.040	MP6295	25090	3/11/27
0.100	MP6296	25282	8/12/27
0.200	MP6297	25020	1/14/27
0.300	MP6298	25150	5/6/27
0.080 DGS	N/A	28424080A3	11/5/26

☒ Post Optical Bench Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP5088	202406K	6/19/26
0.080	MP5089	202406L	6/19/26
0.200	MP5090	202406N	6/20/26
0.080 DGS	N/A	AG510701	4/17/27

Barometric Pressure Gauge: 1023 ID#: 34420

Department Inspection By: KTS

Barometric Pressure ID#: 28427
Gauge: 1015 Instrument: 1016
Mouth Alcohol Solution Lot #: 2025-D Exp: 9/25/27
Acetone Stock Solution Lot #: 2025-B Exp: 9/22/27

Simulator	Serial Number
0.000	MP6294
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

☒ Form 41
☒ Stability Checks
☒ Calibration Certificate
☒ Optical Bench Adjustment
☒ Post-Stability Checks
☒ Flow Adjustment
☒ Form 40
☐ Other:

Notes/Suggested Service: Replaced breath hose. 1/27/26 KTS

Barometric pressure of the instrument was 1023. WKP 1/28/26

* performed on 1/27/26. KTS 1/30/26

Tech Review: Added initials to note. KTS 1/30/26

☒ **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: 2026.01.30 11:35:58 -05'00'
Tech Review

Wen-Chi Pierson — Digitally signed by Wen-Chi Pierson Date: 2026.01.30 13:19:42 -05'00'
Admin Review

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: SUMTER COUNTY SO
Time of Inspection: 14:17

Date of Inspection: 01/27/2026

Serial Number: 80-001471
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 TO OPERATE INSTRUMENT.COMPLIANCE NOT DETERMINED.

The above instrument complies (X) 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.

Katie S

KATIE T SPEARIN

Signature and Printed Name

01/27/2026
Date

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001471
01/28/2026
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.855
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.574
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.660
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 699
Rounded Intercept = -665010
Correlation = 0.99784

Flow Adjustment
Katz
1/28/26

Stability Checks

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*

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001471
01/28/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:00
Control Test	0.051	08:01
Air Blank	0.000	08:02
Control Test	0.050	08:02
Air Blank	0.000	08:03
Control Test	0.049	08:04
Air Blank	0.000	08:04

Control Test Stats

Average	0.0500
Std Dev	0.0010
Rel Std Dev(%)	2.0000

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001471
01/28/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:06
Control Test	0.081	08:07
Air Blank	0.000	08:07
Control Test	0.081	08:08
Air Blank	0.000	08:08
Control Test	0.081	08:09
Air Blank	0.000	08:10

Control Test Stats

Average	0.0810
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001471
01/28/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:11
Control Test	0.201	08:12
Air Blank	0.000	08:13
Control Test	0.200	08:13
Air Blank	0.000	08:14
Control Test	0.200	08:15
Air Blank	0.000	08:15

Control Test Stats

Average	0.2003
Std Dev	0.0006
Rel Std Dev(%)	0.2882

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001471
01/28/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:55
Control Test	0.084	07:56
Air Blank	0.000	07:57
Control Test	0.085	07:57
Air Blank	0.000	07:58
Control Test	0.085	07:58
Air Blank	0.000	07:58

Control Test Stats

Average	0.0847
Std Dev	0.0006
Rel Std Dev(%)	0.6819

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001471
01/28/2026 11:06:24

Auto Calibration
Max Power Res Value = 50
Auto Range Res Value = 20

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12697, Sum Io = 13228

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.2540	(0.0020)
Sample #2 =	0.2290	(0.1410)
Sample #3 =	0.2270	(0.2030)
Sample #4 =	0.2160	(0.2740)

Avg % Abs = 0.2240 (0.2060)
STD DEV = 0.0070 (0.0666)
REL STD DEV = 3.125 (32.306)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.4110	(-0.0010)
Sample #2 =	0.3670	(0.0710)
Sample #3 =	0.3930	(0.0700)
Sample #4 =	0.3660	(0.1170)

Avg % Abs = 0.3720 (0.0663)
STD DEV = 0.0195 (0.0269)
REL STD DEV = 2.564 (31.223)

Sol Value = 0.040 g/210L ***
Fit value = 0.1915 mg/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12329, Sum Io = 13199

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.9420	(-0.0160)
Sample #2 =	0.9170	(0.0140)
Sample #3 =	0.9080	(0.0500)
Sample #4 =	0.9110	(0.0630)

Avg % Abs = 0.9120 (0.0423)
STD DEV = 0.0046 (0.0254)
REL STD DEV = 0.502 (59.952)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.7810	(-0.0140)
Sample #2 =	1.7700	(0.0020)
Sample #3 =	1.7410	(0.0240)
Sample #4 =	1.7570	(0.0300)

Avg % Abs = 1.7560 (0.0187)
STD DEV = 0.0145 (0.0147)
REL STD DEV = 0.827 (78.976)

Sol Value = 0.100 g/210L ***
Fit value = 1.4762 mg/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12612, Sum Io = 13131

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9820	(-0.0080)
Sample #2 =	1.9880	(0.0040)
Sample #3 =	1.9770	(0.0200)
Sample #4 =	1.9750	(0.0270)

Avg % Abs = 1.9800 (0.0170)
STD DEV = 0.0070 (0.0118)
REL STD DEV = 0.354 (69.352)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7580	(-0.0060)
Sample #2 =	3.7380	(0.0220)
Sample #3 =	3.7480	(0.0160)
Sample #4 =	3.7230	(0.0210)

Avg % Abs = 3.7363 (0.0197)
STD DEV = 0.0126 (0.0032)
REL STD DEV = 0.337 (16.345)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12616, Sum Io = 13150

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7150	(-0.0110)
Sample #2 =	3.7090	(0.0270)
Sample #3 =	3.7060	(0.0300)
Sample #4 =	3.6840	(0.0490)

Avg % Abs = 3.6997 (0.0353)
STD DEV = 0.0137 (0.0119)
REL STD DEV = 0.369 (33.765)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.9870	(0.0030)
Sample #2 =	6.9560	(0.0560)
Sample #3 =	6.9590	(0.0530)
Sample #4 =	6.9330	(0.0640)

Avg % Abs = 6.9493 (0.0577)
STD DEV = 0.0142 (0.0057)
REL STD DEV = 0.205 (9.861)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12601, Sum Io = 13186

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.3840	(-0.0190)
Sample #2 =	5.3780	(0.0040)
Sample #3 =	5.3600	(0.0360)
Sample #4 =	5.3590	(0.0310)

Avg % Abs = 5.3657 (0.0237)
STD DEV = 0.0107 (0.0172)
REL STD DEV = 0.199 (72.737)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	10.0170	(-0.0170)
Sample #2 =	9.9500	(0.0600)
Sample #3 =	9.9620	(0.0630)
Sample #4 =	9.9390	(0.0790)

Avg % Abs = 9.9503 (0.0673)
STD DEV = 0.0115 (0.0112)
REL STD DEV = 0.116 (15.172)

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.224
Std Dev = 0.01 Rel Std Dev = 3.12
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.912
Std Dev = 0.00 Rel Std Dev = 0.50
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.980
Std Dev = 0.01 Rel Std Dev = 0.35
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.700
Std Dev = 0.01 Rel Std Dev = 0.37
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.366
Std Dev = 0.01 Rel Std Dev = 0.20
Zero Order Coef = -571.28
First Order Coef = 2654.47
Second Order Coef = 21.09
Standard Deviation = 23.913176

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.372
Std Dev = 0.01 Rel Std Dev = 2.56
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.756
Std Dev = 0.01 Rel Std Dev = 0.63
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.736
Std Dev = 0.01 Rel Std Dev = 0.34
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.945
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.950
Std Dev = 0.01 Rel Std Dev = 0.12
Zero Order Coef = -513.94
First Order Coef = 1353.45
Second Order Coef = 13.28
Standard Deviation = 16.254007

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.001	-0.0005
0.040	0.039	0.0008
0.100	0.100	-0.0001
0.200	0.200	-0.0003
0.300	0.300	0.0001

Solution Stats Quadratic Fit Chan 2

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

Sol Value = 0.380 g/210L ***
Fit value = 0.3810 mg/l ****
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 2943.00
Sample #2 = 2915.00
Sample #3 = 2858.00
Sample #4 = 2938.00
Average Result = 2903.6667
STD DEV = 41.1866
REL STD DEV = 1.418
****
***** CHANNEL 2
Sample #1 = 2990.00
Sample #2 = 3022.00
Sample #3 = 2982.00
Sample #4 = 2996.00
Average Result = 3000.0000
STD DEV = 20.2978
REL STD DEV = 0.677
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1024
3 um H2O Adjust (mg/l*10,000) = 906
9 um H2O Adjust (mg/l*10,000) = 809
**** AUTO CAL PASS

Optical Bench calibration adjustment
WCP
1/28/2026

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* ✓

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8100 SN 81-00147
01/28/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:44
Control Test	0.050	12:45
Air Blank	0.000	12:45
Control Test	0.047	12:46
Air Blank	0.000	12:47
Control Test	0.047	12:47
Air Blank	0.000	12:48

Control Test Stats

Average	0.0480
Std Dev	0.0017
Rel Std Dev(%)	3.6194

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8100 SN 81-00147
01/28/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:01
Control Test	0.079	13:02
Air Blank	0.000	13:02
Control Test	0.079	13:03
Air Blank	0.000	13:03
Control Test	0.078	13:04
Air Blank	0.000	13:05

Control Test Stats

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

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8100 SN 81-00147
01/28/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:13
Control Test	0.197	13:13
Air Blank	0.000	13:14
Control Test	0.196	13:15
Air Blank	0.000	13:15
Control Test	0.197	13:16
Air Blank	0.000	13:16

Control Test Stats

Average	0.1967
Std Dev	0.0006
Rel Std Dev(%)	0.2935

Operator's Signature

SUMTER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8100 SN 81-00147
01/28/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:35
Control Test	0.080	12:35
Air Blank	0.000	12:36
Control Test	0.080	12:36
Air Blank	0.000	12:36
Control Test	0.080	12:37
Air Blank	0.000	12:37

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: SUMTER COUNTY SO
Time of Inspection: 08:02
Date of Inspection: 01/30/2026
Serial Number: 80-001471
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	0.048	0.080	0.199	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.049	0.080	0.200	0.078
0.000	0.049	0.081	0.200	0.078
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.200	0.078
0.000	0.050	0.081	0.200	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.081	0.200	0.078

Standard Deviations	0.0007	0.0004	0.0004	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.

KATIE T SPEARIN
Signature and Printed Name

01/30/2026
Date

FDLE/ATP Form 41 –Revised August 2005

ilac-MRA

ANAB
ANSI National Accreditation Board
ACCREDITED
ISO/IEC 17025
FORENSIC CALIBRATION LABORATORY

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 80-001471 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001471		UNCERTAINTY* ±
Owning Agency:	SUMTER COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	01/30/2026	0.080 g/ 210 L	0.004
Calibration Time:	08:02	0.200 g/ 210 L	0.008
		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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

01/30/2026
Date

KATIE T SPEARIN,
Department Inspector