Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency BREVARD COUNTY SO S/N 80-001004

Date In 6/25/25 DI Completion Date 08/06/2025 ❑Ship ❑P/U ❑H/D ■CMI ❑EE

Intake By KTS Date 6/25/25

■ 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: Left keyboard hook broken Exhaust cover has hole in it. KTS 6/25/25

Quality Checks By WKP Date 06/26/2025

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 206
■ Flow Verification (L/s)
Flow Column # ATP-102
32 mm 0.140 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.230 (.228 - .278)
103 mm 0.500 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28662
■ 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 ____ 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 SLH Date 7/31/2025

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
■ Other Adjustments to the simulator ports alignment were made by another inspector to address difficult connection with instrument.

Calibration Adjustment By SLH

Barometric Pressure Gauge 1018/1013 ID # 28421/28427

Simulator	Serial #	Lot #	Expiration
0.000	MP6294	N/A	N/A
0.040	MP6295	24330	09/10/2026
0.100	MP6296	24390	10/29/2026
0.200	MP6297	24080	02/13/2026
0.300	MP6298	24430	12/10/2026
0.080 DGS	N/A	28424080A3	11/05/2026

■ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP5088/6291*	202406K	06/19/2026
0.080	MP5089/6292*	202406L	06/19/2026
0.200	MP5090/6293*	202406N	06/20/2026
0.080 DGS	N/A	AG429602	10/22/2026

Department Inspection By SLH

Barometric Pressure ID# 28421
Gauge 1020 Instrument 1017
Mouth Alcohol Solution Lot # 2025-A
Acetone Stock Solution Lot # 2024-B

Simulator	Serial Number
0.000	MP6289
Interferent	MP6290
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

■ Form 41
■ Stability Checks
■ Calibration Certificate
■ Calibration Adjustment (x2)
■ Post-Stability Checks (x3)
❑ Flow Calibration
■ Form 40
■ Other Form 51

Notes/Suggested Service: Calib Adjusts performed 6/27/25 and 7/7/25, both with partial post-stabilites not passing on 6/30 and 7/7/25. For 2nd Calib Adjust, all info same as the 1st unless notated. SLH 7/7/25
*3rd set of post-stabilities, ran 7/31/25, passed after simulator alignment adjustment.SLH 7/31/2025
Tech Review: Send to CMI for exhaust plate replacement (added Form 51). SLH 9/4/2025

■ **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: 2025.09.14 18:34:36 -04'00' — Tech Review / Date

Shayla Platt Digitally signed by Shayla Platt Date: 2025.09.17 12:33:45 -04'00' — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.
Time of Inspection: 13:20
Date of Inspection: 07/07/2025
Serial Number: 80-001004
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:
AI BYPASS FOR OPERATION; COMPLIANCE UNDETERMINED

SWT 7/7/25

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.

LEANDRA HIGGINBOTHAM
Signature and Printed Name

07/07/2025
Date

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* ☐
Performed Root Case Analysis ☒	*Performed Root Case Analysis* ☒	*Performed Root Case Analysis* ☒	*Performed Root Case Analysis* ☒

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
06/26/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:29
Control Test	0.041	10:29
Air Blank	0.000	10:30
Control Test	0.041	10:31
Air Blank	0.000	10:31
Control Test	0.042	10:32
Air Blank	0.000	10:32

Control Test Stats

Average	0.0413
Std Dev	0.0006
Rel Std Dev(%)	1.3968

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
06/26/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:37
Control Test	0.075	10:38
Air Blank	0.000	10:38
Control Test	0.076	10:39
Air Blank	0.000	10:39
Control Test	0.076	10:40
Air Blank	0.000	10:41

Control Test Stats

Average	0.0757
Std Dev	0.0006
Rel Std Dev(%)	0.7630

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
06/26/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:44
Control Test	0.177	10:45
Air Blank	0.000	10:45
Control Test	0.178	10:46
Air Blank	0.000	10:46
Control Test	0.178	10:47
Air Blank	0.000	10:47

Control Test Stats

Average	0.1777
Std Dev	0.0006
Rel Std Dev(%)	0.3250

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
06/26/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:21
Control Test	0.078	10:22
Air Blank	0.000	10:22
Control Test	0.078	10:22
Air Blank	0.000	10:23
Control Test	0.079	10:23
Air Blank	0.000	10:24

Control Test Stats

Average	0.0783
Std Dev	0.0006
Rel Std Dev(%)	0.7370

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
06/26/2025
Software: 8100.27

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

Control Test Stats

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

Operator's Signature

0.08 g/210L
DRY,
RCA performed,
unplugged + replugged DRY GAS Regulator + re-ran stability

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
06/27/2025 14:36:25

First Calibration Adjust-SLH

Auto Calibration

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1

Sample	<<<<< 3um >>>>> % Abs	(% Abs Ref)	<<<<< 9um >>>>> % Abs	(% Abs Ref)
Sample #1	0.1330	(-0.0110)	0.1210	(-0.0110)
Sample #2	0.1020	(0.0000)	0.1210	(-0.0150)
Sample #3	0.1140	(0.0160)	0.1060	(0.0070)
Sample #4	0.1100	(0.0080)	0.0900	(0.0160)
Avg % Abs	0.1087	(0.0080)	0.1057	(0.0027)
STD DEV	0.0061	(0.0080)	0.0155	(0.0159)
REL STD DEV	5.623	(100.000)	14.671	(598.044)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8420	(-0.0080)	1.5020	(-0.0270)
Sample #2	0.8060	(0.0200)	1.4830	(-0.0150)
Sample #3	0.8320	(0.0460)	1.4800	(0.0050)
Sample #4	0.8330	(0.0320)	1.4980	(-0.0050)
Avg % Abs	0.8237	(0.0327)	1.4870	(-0.0050)
STD DEV	0.0153	(0.0130)	0.0096	(0.0100)
REL STD DEV	1.859	(39.835)	0.649	(200.000)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.9410	(-0.0120)	3.5220	(-0.0020)
Sample #2	1.9110	(0.0180)	3.5200	(0.0140)
Sample #3	1.9070	(0.0220)	3.5320	(0.0230)
Sample #4	1.9450	(0.0290)	3.5010	(0.0330)
Avg % Abs	1.9210	(0.0230)	3.5177	(0.0233)
STD DEV	0.0209	(0.0056)	0.0156	(0.0095)
REL STD DEV	1.087	(24.208)	0.444	(40.733)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.6670	(-0.0160)	6.7650	(-0.0210)
Sample #2	3.6760	(-0.0190)	6.7410	(0.0030)
Sample #3	3.6730	(0.0160)	6.7160	(0.0210)
Sample #4	3.6790	(0.0180)	6.7300	(0.0070)
Avg % Abs	3.6760	(0.0050)	6.7290	(0.0103)
STD DEV	0.0030	(0.0208)	0.0125	(0.0095)
REL STD DEV	0.082	(416.173)	0.186	(91.467)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.3690	(-0.0080)	9.8310	(-0.0050)
Sample #2	5.3690	(0.0100)	9.8040	(0.0150)
Sample #3	5.3980	(-0.0050)	9.8120	(0.0070)
Sample #4	5.3730	(-0.0040)	9.7720	(0.0250)
Avg % Abs	5.3800	(0.0003)	9.7960	(0.0157)
STD DEV	0.0157	(0.0084)	0.0212	(0.0090)
REL STD DEV	0.292	(2515.948)	0.216	(57.565)

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
06/27/2025 14:36:25

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	-263.42	-141.44
First Order Coef	2576.68	1353.52
Second Order Coef	23.63	12.18

Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004	0.000	0.000	-0.0000
0.040	0.039	0.0006	0.040	0.040	0.0001
0.100	0.100	-0.0002	0.100	0.100	-0.0002
0.200	0.200	-0.0001	0.200	0.200	0.0001
0.300	0.300	0.0001	0.300	0.300	-0.0000

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

Sample	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Sample #1	3099.00	3370.00
Sample #2	3212.00	3378.00
Sample #3	3173.00	3386.00
Sample #4	3191.00	3427.00
Avg	3192.0000	3397.0000
STD DEV	19.5192	26.2869
REL STD DEV	0.612	0.774
H2O adjust (mg/l*10k)	617	412

Barometric Pressure = 1017

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

Post-Calibration Adjustment Stability Checks 80-001004

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 N/A —
Performed Root Case Analysis ✓	Performed Root Case Analysis ✓	Performed Root Case Analysis ✓	Performed Root Case Analysis

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
06/30/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:06
Control Test	0.037	10:06
Air Blank	0.000	10:07
Control Test	0.037	10:08
Air Blank	0.000	10:08
Control Test	0.037	10:09
Air Blank	0.000	10:09
Control Test Stats		
Average	0.0370	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
06/30/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:24
Control Test	0.075	10:24
Air Blank	0.000	10:25
Control Test	0.076	10:26
Air Blank	0.000	10:26
Control Test	0.077	10:27
Air Blank	0.000	10:27
Control Test Stats		
Average	0.0763	
Std Dev	0.0006	
Rel Std Dev(%)	0.7564	

Operator's Signature

#1

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
06/30/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:50
Control Test	0.163	09:51
Air Blank	0.000	09:51
Control Test	0.164	09:52
Air Blank	0.000	09:53
Control Test	0.164	09:53
Air Blank	0.000	09:54
Control Test Stats		
Average	0.1637	
Std Dev	0.0006	
Rel Std Dev(%)	0.3528	

Operator's Signature

DGS

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
06/30/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:17
Control Test	0.079	10:18
Air Blank	0.000	10:18
Control Test	0.079	10:19
Air Blank	0.000	10:19
Control Test	0.080	10:19
Air Blank	0.000	10:20
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

80-001004

post-stability

6/30/2025

SWA

#2

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
06/30/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:55
Control Test	0.153	09:56
Air Blank	0.000	09:56
Control Test	0.152	09:57
Air Blank	0.000	09:58
Control Test	0.151	09:58
Air Blank	0.000	09:59

Control Test Stats

Average	0.1520
Std Dev	0.0010
Rel Std Dev(%)	0.6579

Operator's Signature

— unsuccessful after re-tightening and reconnection of simulator to the instrument SWA

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
07/07/2025 13:29:28

#2 Calibration Adjustment
SWA

Auto Calibration

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1

Sample	<<<<< 3um >>>>> % Abs	(% Abs Ref)	<<<<< 9um >>>>> % Abs	(% Abs Ref)
Sample #1	0.1060	(-0.0320)	0.0980	(-0.0330)
Sample #2	0.0990	(0.0020)	0.1160	(-0.0250)
Sample #3	0.1340	(-0.0100)	0.1210	(-0.0300)
Sample #4	0.1010	(0.0390)	0.1170	(-0.0040)
Avg % Abs	0.1113	(0.0103)	0.1180	(-0.0197)
STD DEV	0.0197	(0.0255)	0.0026	(0.0138)
REL STD DEV	17.655	(247.169)	2.242	(70.150)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8320	(-0.0180)	1.4750	(-0.0110)
Sample #2	0.8420	(0.0140)	1.5240	(-0.0220)
Sample #3	0.8440	(0.0300)	1.5100	(0.0040)
Sample #4	0.8760	(0.0270)	1.5180	(-0.0110)
Avg % Abs	0.8540	(0.0237)	1.5173	(-0.0097)
STD DEV	0.0191	(0.0085)	0.0070	(0.0131)
REL STD DEV	2.234	(35.936)	0.463	(135.012)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.9520	(-0.0270)	3.5390	(-0.0310)
Sample #2	1.9210	(0.0200)	3.5030	(0.0080)
Sample #3	1.8760	(0.0350)	3.4920	(0.0110)
Sample #4	1.9000	(0.0300)	3.5110	(0.0040)
Avg % Abs	1.8990	(0.0283)	3.5020	(0.0077)
STD DEV	0.0225	(0.0076)	0.0095	(0.0035)
REL STD DEV	1.186	(26.956)	0.272	(45.807)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.6860	(-0.0110)	6.7310	(0.0150)
Sample #2	3.6420	(0.0230)	6.7220	(0.0240)
Sample #3	3.6760	(0.0280)	6.7260	(0.0270)
Sample #4	3.6660	(0.0070)	6.7250	(0.0280)
Avg % Abs	3.6613	(0.0193)	6.7243	(0.0263)
STD DEV	0.0175	(0.0110)	0.0021	(0.0021)
REL STD DEV	0.477	(56.740)	0.031	(7.905)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.3700	(-0.0180)	9.7890	(-0.0160)
Sample #2	5.3640	(-0.0120)	9.7860	(0.0000)
Sample #3	5.3630	(0.0120)	9.7600	(0.0280)
Sample #4	5.3370	(0.0250)	9.7610	(0.0320)
Avg % Abs	5.3547	(0.0083)	9.7690	(0.0200)
STD DEV	0.0153	(0.0188)	0.0147	(0.0174)
REL STD DEV	0.286	(225.247)	0.151	(87.178)

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
07/07/2025 13:29:28

SW

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	-304.29	-168.31
First Order Coef	2610.17	1360.39
Second Order Coef	21.27	12.18

Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0003	0.000	-0.000	0.0002
0.040	0.041	-0.0007	0.040	0.040	-0.0004
0.100	0.099	0.0007	0.100	0.100	0.0004
0.200	0.200	-0.0003	0.200	0.200	-0.0001
0.300	0.300	0.0001	0.300	0.300	0.0000

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

Sample	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Sample #1	3082.00	3409.00
Sample #2	3185.00	3413.00
Sample #3	3105.00	3429.00
Sample #4	3087.00	3400.00
Avg	3125.6667	3414.0000
STD DEV	52.1664	14.5258
REL STD DEV	1.669	0.425
H2O adjust (mg/l*10k)	684	395

Barometric Pressure = 1013

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

Post-Calibration Adjustment Stability Checks

80-001004
SUT

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

#1

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
07/07/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:57
Control Test	0.043	15:58
Air Blank	0.000	15:58
Control Test	0.043	15:59
Air Blank	0.000	15:59
Control Test	0.043	16:00
Air Blank	0.000	16:01
Control Test Stats		
Average	0.0430	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
07/07/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:11
Control Test	0.080	17:11
Air Blank	0.000	17:12
Control Test	0.079	17:12
Air Blank	0.000	17:13
Control Test	0.080	17:14
Air Blank	0.000	17:14
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
07/07/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:16
Control Test	0.199	17:17
Air Blank	0.000	17:17
Control Test	0.199	17:18
Air Blank	0.000	17:19
Control Test	0.200	17:19
Air Blank	0.000	17:20
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

Operator's Signature

DGS

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
07/07/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:14
Control Test	0.078	15:14
Air Blank	0.000	15:14
Control Test	0.079	15:15
Air Blank	0.000	15:15
Control Test	0.079	15:15
Air Blank	0.000	15:16
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

#2

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
07/07/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:23
Control Test	0.045	17:24
Air Blank	0.000	17:24
Control Test	0.047	17:25
Air Blank	0.000	17:25
Control Test	0.047	17:26
Air Blank	0.000	17:27
Control Test Stats		
Average	0.0463	
Std Dev	0.0012	
Rel Std Dev(%)	2.4922	

Operator's Signature

#3

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
07/07/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	17:28
Control Test	0.045	17:29
Air Blank	0.000	17:29
Control Test	0.045	17:30
Air Blank	0.000	17:31
Control Test	0.046	17:31
Air Blank	0.000	17:32
Control Test Stats		
Average	0.0453	
Std Dev	0.0006	
Rel Std Dev(%)	1.2736	

Operator's Signature

Post Stability Check

80-001004
SWT
7/7/2025

After 0.050g/210L #1, replaced oring on simulator and on the simulator return port. Replaced the 0.050g/210L solution, checked tightness of lid.

after 0.050g/210L #2 – I suspected user error due to connection click while attempting to remove.

Reconnected for a 3rd time but efforts did not result in passing quality check @ this level.

SWT

Stability Checks

80-001004 7/31/25 ~~SWA~~

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* ☐

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
07/31/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:55
Control Test	0.050	10:56
Air Blank	0.000	10:57
Control Test	0.049	10:57
Air Blank	0.000	10:58
Control Test	0.049	10:59
Air Blank	0.000	10:59

Control Test Stats

Average	0.0493
Std Dev	0.0006
Rel Std Dev(%)	1.1703

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
07/31/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:01
Control Test	0.079	11:01
Air Blank	0.000	11:02
Control Test	0.080	11:03
Air Blank	0.000	11:03
Control Test	0.079	11:04
Air Blank	0.000	11:04

Control Test Stats

Average	0.0793
Std Dev	0.0006
Rel Std Dev(%)	0.7277

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
07/31/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:07
Control Test	0.199	11:08
Air Blank	0.000	11:08
Control Test	0.199	11:09
Air Blank	0.000	11:10
Control Test	0.199	11:10
Air Blank	0.000	11:11

Control Test Stats

Average	0.1990
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001004
07/31/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:12
Control Test	0.079	11:13
Air Blank	0.000	11:13
Control Test	0.078	11:14
Air Blank	0.000	11:14
Control Test	0.079	11:14
Air Blank	0.000	11:15

Control Test Stats

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

Operator's Signature

Repeated stabilities post-simulator adjustment ~~SWA~~

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.
Time of Inspection: 12:32
Date of Inspection: 08/06/2025
Serial Number: 80-001004
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	0.046	0.079	0.199	0.077
0.000	0.046	0.078	0.199	0.078
0.000	0.046	0.078	0.199	0.078
0.000	0.046	0.078	0.198	0.077
0.000	0.047	0.079	0.198	0.078
0.000	0.046	0.079	0.199	0.077
0.000	0.046	0.079	0.199	0.078
0.000	0.046	0.079	0.199	0.077
0.000	0.047	0.080	0.198	0.078
0.000	0.047	0.080	0.199	0.078

Standard Deviations	0.0004	0.0007	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.

LEANDRA HIGGINBOTHAM
Signature and Printed Name

08/06/2025
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 80-001004 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001004		UNCERTAINTY* ±
Owning Agency:	BREVARD COUNTY S.O.	0.050 g/ 210 L	0.004
Calibration Date:	08/06/2025	0.080 g/ 210 L	0.004
Calibration Time:	12:32	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.

08/06/2025
Date

LEANDRA HIGGINBOTHAM,
Department Inspector

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Robert Wagner on 9/4/2025

Items Returned: Instrument ☑ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001004

Bill To Address:	Ship to Address:
Brevard County SO	FDLE Tallahassee
700 S. Park Ave.	
Titusville, Florida 32780	

Reason for Return:

Replace exhaust plate due to large hole.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to $_____.

☑ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Robert Wagner

Phone #: 321-289-6644 Email: robert.wagner@bcso.us

ATP Contact Name: LeAndra Higginbotham ATP Email: LeAndraHigginbotham@fdle.state.fl.us