

INSTRUMENT PROCESSING SHEET

Divie County Sheriff's Office

	Agency Dix	de County Sin	enn's Onice		S/N_80-00081	0	
Florida Departm Law Enforceme	Control of the Contro	<u>/06/2022</u> D	I Completion	Date <u>12/08/2022</u>	■Ship □P/U □H/D	□СМІ □ЕЕ	
Intake	By_PN	Quality Chec	ks By PN	Date_12/7/2022	Flow Calibration By	Date	
Annual		■ Breath Tul	oe Screen		Flow Column #	<u> </u>	
☐ Registration		Replace Ex	ternal O-Ring	gs	□ 5L/min – 17mm		
Return from C	MI / EE	Instrumen	t Set Up Veri	fied	☐ 15L/min – 53mm		
Visual Inspection	•	R-Value 1	42		☐ 30L/min – 103mm		
1	Handle	Flow Verif	ication (L/s)		☐ R-Value		
	■ Dry Gas Shelf	Flow Column			☐ Post Calibration Verification (L/s)		
	■ Breath Tube			(.139169)	Flow Column #		
Ports	Screws Tight			(.156190)	<u> </u>		
	-	53 mm <u>.23</u>	34	(.228278)	36 mm	(.156190)	
Other Equipment		103 mm <u>.5</u>	11	(.447547)	53 mm (.228278		
	☐ Printer Cable	Barometri	c Pressure Ch	neck	103 mm	(.447547)	
■ Static Bag	☐ 12V DC Cable	Gauge ID # <u>2</u>	8662				
Notes:		Stability Cl	hecks				
Missing a singl	e foot on the back	Simulator	Serial #	Lot #/Exp	Maintenance	Ву	
left side of the	dry gas shelf.	0.050		2022040	☐ Battery Replacement		
		0.050	MP5088	202201C	☐ Dry Gas Regulator Repla	acement	
		0.000		01/11/2024	☐ Breath Tube Replaceme		
		0.080	MDEOOO	202201D	= s.cati. Tabe Replaceme	-110	

MP5089 Other ___ 01/18/2024 0.200 202201E MP5084 01/18/2024 0.080 DGS N/A AG229803 10/25/2024 ByPN By PN **Department Inspection Calibration Adjustment** Barometric Pressure Gauge 1020 ID # 28427 Barometric Pressure ID# 28662 Gauge 1018 Instrument 1018 Mouth Alcohol Solution Lot # 2022-A

Barometric Pressure Gauge 1020 ID #20427						
Simulator	Serial #	Lot #	Expiration			
0.000	MP6294	N/A	N/A			
0.040	MP6295	21410	09/30/2023			
0.100	MP6296	22310	08/11/2024			
0.200	MP6297	22050	02/07/2024			
0.300	MP5085	22220	06/15/2024			
0.080 DGS	N/A	08121080A1	05/05/2023			
Post Calibration Adjustment Stability Checks						

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Simulator	Serial #	Lot #	Expiration			
0.050	MP5088	202201C	01/11/2024			
0.080	MP5089	202201D	01/18/2024			
0.200	MP5084	202201E	01/18/2024			

AG229803

N/A

Acetone Stock Solution Lot # 2022-B				
Simulator	Serial Number			
0.000	MP5086			
Interferent	MP5087			
0.050	MP5088			
0.080	MP5089			
0.200	MP5084			

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

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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 Digitally signed by Israel Soto Date: 2022.12.09 09.29.48 4500 Digitally signed by Israel Soto Date: 2022.12.09 13:53:45 -05'00'
	Tech Review / Date Admin Review / Date

10/25/2024

0.080 DGS

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: DIXIE COUNTY SO Time of Inspection: 13:55

Date of Inspection: 12/08/2022

Serial Number: 80-000810

Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check			Date and/or Time Adjusted		
(Pre-Inspection): OK	Yes				No
Minimum Sample Volume			Barometric Pressure Sensor		
Check: OK	Yes		Check: OK	Yes	
Alcohol Free Subject			Mouth Alcohol Test:		
Test: 0.000	Yes		Slope Not Met	Yes	
Interferent Detect Test:			Diagnostic Check		
Interferent Detect	Yes		(Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG229803 Exp: 10/25/2024
0.000	0.048	0.078	0.201	0.079
0.000	0.049	0.078	0.201	0.079
0.000	0.049	0.078	0.201	0.079
0.000	0.049	0.078	0.201	0.079
0.000	0.049	0.078	0.202	0.079
0.000	0.049	0.078	0.202	0.079
0.000	0.049	0.078	0.201	0.078
0.000	0.050	0.078	0.201	0.079
0.000	0.050	0.079	0.200	0.078
0.000	0.050	0.078	0.201	0.078
Standard Deviations	0.0006	0.0003	0.0005	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.

PHIL NICODEMO

Signature and Printed Name

12/08/2022 Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-00810	Dixie County Sheriff's Office	12/07/2022	PN

80-000810 PN 12/9/2022

0.05g/210L		0.08g/210L			(0.20g/210L		DG	DGS 0.08g/210L		
0.	.047 to 0.05	3	0.0	077 to 0.083			194 to 0.20		0.077 to 0.083		≤0.003 of We
DIXIE COUNTY SO Intoxilyzer – A Model 8000	Alcohol Analyzer	80-000810	DIXIE COUNTY SO Intoxilyzer - A Model 8000	lcohol Analyzer	30-000810	ÐIXIE CCUNTY SO Intoxilyzer - A Model 8000	lcohol Analyzer	80-000810	DIXIE COUNTY SO Intoxilyzer - Al Model 8000 12/07/2022	cohol Ana	lyzer SN 80-000810
12/07/2022 Software: 8100.	27		12/07/2022 Software: 8100.	27		12/87/2022 Software: 8100.	27		Software: 8100.1	27	
Test	g/210L	Time	Test	g/210L	Time	Test	g/210L	Time	Test	g/210L	Time
Air Blank Control Test S Auerage Std Deu Rel Std Deu(%	0.0473 0.0006	11:40 11:40 11:41 11:42 11:42 11:42 11:43	Air Blank Control Test St Average Std Dev Rel Std Dev(%)	0.0770 0.0000	11: 44 11: 45 11: 46 11: 46 11: 47 11: 48 11: 48	Air Blank Control Test Si Auerage Std Deu Rel Std Deu(%)	0.1980 0.0010	11:49 11:50 11:51 11:51 11:51 11:52 11:53	Air Blank Control Test St Auerage Std Deu Rel Std Deu(%:	0.0740 0.0000	
Sperat	or's Signature		A Cperator	>		O perat	Z or's Signature		t the state of the	or s Sign	ature



Calibration Certificate

Florida Department of Law Enforcement Alcohol Testing Program 2331 Phillips Road. Suite B1032 Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number <u>80-000810</u>, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000810	UNCERTAINTY* ±	
Owning Agency:	DIXIE COUNTY SO	0.050 g/210 L	0.004
Calibration Date:	12/08/2022	0.080 g/ <mark>21</mark> 0 L	0.004
Calibration Time:	13:55	0.200 g/ 210 L	0.007
	100	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.

12/08/2022

Phil Nicodemo Nicodemo Nicodemo

Digitally signed by Phil Nicodemo Date: 2022.12.08 15:31:59 -05'00'

Date

PHIL NICODEMO, Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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DIXIE COUNTY SO Intoxilyzer - Alcohol Analyzer

Model 8000 SN 80-000810 12/08/2022 10:20:53

OPTICAL BENCH CALIBRATION P.N 12/8/22 ADTUSTMENT

Auto Calibration

pg 1 of 2

	<<<<	3um >>>>	<<<<	9um >>>>
Solution = 0 Sample Sample #1 Sample #2 Sample #3 Sample #4 Avg % Abs STD DEV REL STD DEV	.000 g/210L % Abs 0.0840 0.0670 0.0600 0.0750 0.0673 0.0075 11.147	or 0.0000 mg/l, (% Abs Ref) (-0.0180) (0.0450) (0.0860) (0.0770) (0.0693) (0.0215) (31.079)	Samples = 4, % Abs 0.1500 0.1300 0.1610 0.1540 0.1483 0.0163 10.961	(% Abs Ref) (-0.0150) (0.0220) (0.0240) (0.0240) (0.0233) (0.0012) (4.949)
Solution = 0 Sample Sample #1 Sample #2 Sample #3 Sample #4 Avg % Abs STD DEV REL STD DEV	.040 g/210L % Abs 0.8080 0.7750 0.7790 0.7730 0.7757 0.0031 0.394	or 0.1905 mg/l, (% Abs Ref) (-0.0190) (0.0060) (0.0180) (0.0650) (0.0297) (0.0312) (105.109)	Samples = 4, % Abs 1.6160 1.6070 1.6060 1.5840 1.5990 0.0130 0.813	Discarded = 1 (% Abs Ref) (-0.0060) (0.0100) (0.0080) (0.0330) (0.0170) (0.0139) (81.720)
Sample	.100 g/210L % Abs 1.8510 1.8320 1.8170 1.8200 1.8230 0.0079 0.435	or 0.4762 mg/l, (% Abs Ref) (-0.0120) (0.0250) (0.0590) (0.0670) (0.0503) (0.0223) (44.307)	Samples = 4, % Abs 3.7260 3.6870 3.6800 3.6630 3.6767 0.0123 0.336	Discarded = 1
Sample Sample #1 Sample #2 Sample #3 Sample #4	% Abs 3.5560 3.5110 3.4980 3.4790 3.4960 0.0161 0.460	or 0.9524 mg/l, (% Abs Ref) (-0.0260) (0.0010) (0.0540) (0.0510) (0.0353) (0.0298) (84.259)	% Abs 7.1110 6.9940 6.9910 6.9800 6.9883 0.0074	(% Abs Ref) (-0.0320) (0.0500) (0.0670)
Sample Sample #1 Sample #2 Sample #3 Sample #4	300 g/210L % Abs 5.1770 5.1030 5.1140 5.1000	or 1.4286 mg/l, (% Abs Ref) (-0.0360) (0.0710) (0.0630) (0.0770) (0.0703) (0.0070) (9.986)	% Abs 10.2440 10.1070 10.0980 10.1080 10.1043	Discarded = 1 (% Abs Ref) (-0.0290) (0.1080) (0.1390) (0.1220) (0.1230) (0.0155) (12.621)

DIXIE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN SN 80-000810 12/08/2022 10:20:53

OPTICAL BENCH CALIBRATION ADJUSTMENT

P.N 12/8/2022

pg 2 of 2

Auto Calibration

<<<<	3um	>>>>	<<<<	9um	>>>>
Zero Order Coef	-175.86		-1	95.92	
First Order Coef	2645.37		12	97.15	
Second Order Coef	36.67		13.	46	

			~		_
Act	Fit	Residual	Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)	(g/210L)	(q/210L)	(g/210L)
0.000	0.000	-0.0001	0.000	-0.000	0.0001
0.040	0.040	0.0001	0.040	0.040	-0.0002
0.100	0.100	-0.0001	0.100	0.100	0.0001
0.200	0.200	0.0001	0.200	0.200	-0.0001
0.300	0.300	-0.0000	0.300	0.300	0.0000
					_

	<<<<	3um	>>>>	<<<<	9um	>>>>
Solution = Sample	0.080 g/210)L or 0	.3810 mg/l,	Samples = 4,	Discard	ed = 1
Sample #1		334	40.00		324	8.00
Sample #2		32!	51.00			5.00
Sample #3		32	29.00			9.00
Sample #4		34:	16.00		328	1.00
Avg		32:	98.6667		326	8.3333
STD DEV		10:	2.2073		17.	0098
REL STD DEV		3.0	098		0.5	20
H2O adjust	(mg/l*10k)	51:	1		541	

Barometric Pressure = 1020

Type of Test	Serial Number	Agency	Date	Performed By
Post Calibration Adjustment Stability Checks	80-000810	Dixie County Sheriff's Office	12/08/2022	PN

0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L
			0.077 to 0.083 ✓ ≤0.003 of Wet
KIE COUNTY SO texilyzer - Alcohol Analyzer del 8000 SN 80-000810 708/2022 ftware: 8100.27	DIXIE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000810 12/08/2022 Software: 8100.27	DIXIE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-009810 12/08/2022 Software: 8100.27	DIXIE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000810 12/08/2022 Software: 8100.27
st g/210L Time	Test g/210L Time	Test g/210L Time	Test g/210L Time
## Blank	Air Blank 0.000 12:02 Control Test 0.078 12:03 Air Blank 0.000 12:03 Control Test 0.077 12:04 Air Blank 0.000 12:04 Control Test 0.077 12:05 Air Blank 0.000 12:06 Control Test Stats Average 0.0773 Std Dev 0.0006 Rel Std Dev(%) 0.7466	Air Blank 0.000 12:06 Control Test 0.201 12:07 Air Blank 0.000 12:08 Control Test 0.200 12:08 Air Blank 0.000 12:09 Control Test 0.198 12:10 Air Blank 0.000 12:10 Control Test 5tats Auerage 9.1997 Std Deu 0.0015 Rel Std Deu(%) 0.7650	Air Blank 0.000 12:11 Control Test 0.080, 12:11 Air Blank 0.000 12:12 Control Test 0.079, 12:12 Air Blank 0.000 12:13 Control Test 0.080 12:13 Air Blank 0.000 12:14 Control Test Stats Auerage 0.0797 Std Dev 0.0006 Re1 Std Dev(%) 0.7247
Phil Nicolean Operator's Signature	Phil Musoling Operator's Signature	Phol Mudino Operator's Signature	Operator's Signature