

### **INSTRUMENT PROCESSING SHEET**

Agency Miami-Dade PD S/N 80-000881

Florida Department of	Date In 10/02/2023	DI Completion Date	10/10/2023	Shin	□P/II	□H/D	□смі	DEE
Law Enforcement	Dutc III	_ Dr completion bate	10/10/2020	<b>—</b> эшр	<b>-</b> 1.70	411,15	<b>—</b> CIVII	

Intake	ВуТ	DG				Date 10/09/2023	Flow Calibrati	on By Date			
Annual			Breath	Tube Screen			Flow Column #				
☐ Registrati	on		Replac	e External O-	Rin	gs	☐ 5L/min	– 17mm			
Return fr	om CMI / EE		Instru	ment Set Up \	/eri	fied	☐ 15L/mi	n – 53mm			
Visual Inspe	ction:		R-Valu	e <u>166</u>			☐ 30L/mi	n – 103mm			
Case	Handle		Flow V	erification (L,	(s)		☐ R-Value				
■ Case ■ Keyboard		olf	Flow Colu	ımn # ATP1	04		☐ Post Calibra	ation Verification (L/s)			
Feet	<ul><li>Dry Gas Sh</li><li>Breath Tub</li></ul>		32 mm	0.152		(.139169)	Flow Column #	<b>#</b>			
Ports			36 mm	0.167		(.156190)		(.139169)			
	Screws Tig		53 mm	0.230		(.228278)		(.156190)			
	ment/ Accessories:		103 mm	0.496		(.447547)		(.228278)			
☐ Power co		Table 1	Barom	etric Pressure	e Ch	neck		(.447547)			
Static Bag	12V DC Cal	ble	Gauge ID	# 26932		9	Industrial Policy Control of State Control	A Valence in territoria and a supplication of the			
Notes:		- 12 	■ Stabili	ty Checks							
***************************************				or Serial #		Lot #/Exp	Maintenance	By			
			0.050	W) SERVICE CONTROL OF SERVICE		202201C	☐ Battery Rep				
				MP509	94	01/11/2024	☐ Dry Gas Reg	gulator Replacement			
			0.080			202201D	☐ Breath Tube	e Replacement			
			NEWSON SOLVEN	MP509	95	01/18/2024	Other	180			
			0.200		5	202201E					
				MP509	96	01/18/2024	-				
			0.080 DG	C N/A		/					
*				S N/A		AG223802					
<b>A.</b> 101				ByTDG	/	08/26/2024					
Calibration		4.4	15 // 20		_	Department Inspec		By TDG			
	Pressure Gauge 10		ID # <u>28</u>			Barometric Pressure		1011			
Simulator		Lot#		Expiration	41			ment <u>1014</u>			
0.000	MP5097		N/A	N/A	-11	Mouth Alcohol Solu					
	MP5098		2460	12/28/2024	-11	Acetone Stock Solut					
0.100	MP5099	22	2310	08/11/2024		Simulator 0.000	Se	rial Number			
0.200	MP5100	22	2050	02/07/2024		Interferent		MP4863 MP5093			
0.300	MP5101	22	2220	06/15/2024		0.050	The state of the s	MP5094			
0.080 DGS	N/A	AG2	222203	08/10/2024		0.080		MP5095			
Post Calib	ration Adjustment				-	0.200		MP5096			
Simulator	Serial #	Lot #	CITCORS	Expiration		Attachments					
0.050	MP5094		2201C	01/11/2024		Form 41		Post-Stability Checks			
0.080	MP5095		201D	01/11/2024	$\dashv$ $\vdash$	Stability Checks	50.00	Flow Calibration			
0.200	MP5096				- I I	Calibration Cert		Form 40			
0.080 DGS	N/A		2201E	01/18/2024		Calibration Adju		Other			
0.080 DG3	- N/A	0192	3080A3	02/05/2025							
Notes/Sugge	ested Service:					Instrument Con	plies with Chap	pter 11D-8, FAC			
·						☐ Instrument Doe	s Not Comply w	vith Chapter 11D-8, FAC			
						Return to/Place		ry Use			
				*		☐ Remain Out of	<b>Evidentiary Use</b>	\$P\$ 1990年			
						Conduct an Age	ncy Inspection	Before Evidentiary Use			
	3#I				Benjamin Siddoway  Digitally signed by Benjamin Siddoway  Phil Nicodemo Date: 2023.10.10 15:24:37-9400' Date: 2023.10.10 15:31:00 -04'00'						
		80	8		Tech Review / Da	te Ad	min Review / Date				

## Stability Checks

0.08	0.07.70 0.083 V 20.003 of wet	Mifwi DADE PO Intoxilyzer - Alcohol Analyzer Model 8000 10/09/2023 Software: 8100.27 Test g/210L	Air Blank 0.000 09:45 Control Test 0.000 09:46 Control Test 0.000 09:46 Air Blank 0.000 09:47 Control Test 0.000 09:47 Air Blank 0.000 09:48 Control Test Stats 0.000 09:48 Rel Std Dev 0.0006 Rel Std Dev 0.0006 Rel Std Dev 0.0006
0.20g/210L	V.194 to 0.206	MISMI DADE PC Intoxilyzer - Alcohol Analyzer Model 8000 10/19/2023 Software: 8100.27 Test g/210L	### ### ### ### #### #################
0.08g/210L	0.077 to 0.083	MIRNI DADE PD Intoxilyzer - Alcohoi Analyzer Model 8000 10/09/2023 Software: 8100.27 Test	Air Blank 0.000 09:33 Air Blank 0.000 09:34 Control Test 0.077 09:35 Air Blank 0.000 09:35 Control Test 0.077 09:35 Air Blank 0.000 09:36 Control Test Stats Average 0.0770 09:36 Std Deu (2) 0.0000 Rel Std Deu (2) 0.0000
0.05g/210L	0.047 to 0.053	1995 PD (1926r - Alcohol Analyzer 1800 5/2023 Jame: 8100.27	### Blank

Sample & Ros (\$ Ros Ref) Sample #1 = 1.4580 (-0.0120) Sample #2 = 1.4580 (-0.0120) Sample #3 = 1.4640 (0.0180) Sample #4 = 1.4640 (0.0100) Rog \$ Ros = 1.457 (0.0160) STD DEU = 0.0100 (0.0053) REL STD DEU = 0.690 (33.072)	ue = 0.100 g/210L xxx ue = 0.4762 mg/l %%% u = 0.4762 mg/l %%% u Taken = 4, Discanded = = 12600, 9un to = 13821  xxx	2 ABS (% ABS = 3.4300 (-0.0 = 3.4200 (0.00) = 3.4220 (-0.0) = 3.4220 (-0.0) = 3.4200 (0.0090) 0.0072 (0.0149) EU = 0.211 (165.924 = 0.200 g/210L *** = 0.200 g/210L ***	Jun 10 = 12583, 9 m 10 * 4.4.4. CHANNEL 1 4.4.4. CHANNEL 1 5.8.00 CHANNEL
Mismi Dabe PD Intoxilyzer - Alcohol Analyzer Model 8000 10:10/2023		**** CHANNEL 2 ***  **** CHANNEL 2 ***  Sample	Sol Ualue = 0.140 g/210L *** Fit ualue = 0.1905 mg/l %%% Samples Taken = 4, Discarded = 1 3um to = 12616, 9um to = 13830  <<<<< CHANNEL ! >>>> Sample #! = 0.8140 (*0.030) Sample #! = 0.8340 (*0.030) Sample #2 = 0.8330 (*0.010) Sample #3 = 0.8260 (0.030) Sample #4 = 0.8440 (0.010) Sample #4 = 0.8440 (0.010) Sample #5 = 0.8343 (0.0160) STO DEU = 0.0091. (0.0157) REL STO DEU = 1.088 (98.226)

* AUTO CAL DAT	× = {	U.108	0.1905 mg/l or 0.040 g/210L	0.834	= 0.01 Rel Std Deu =	g/l or 0.100 g/21	1.500 bt 1.50 c -	יים אחת האו פריים - חים	0.9524 mg/l or 0.200 g/210	= 3.508	ev = 0.01 Rel Std Dev =	= 1.4286 mg/l OF U.300 g/21 5 316	A 10 10 Sel St	Inder Coef = -301.34	st Order Coef = 2636.3	econd Order Coef = 20.	tandard Deviation = 30.		EL 2 >>>	= 0.0000 mg/	= 0.107	u = 0.01 Rel Std Deu = 12	11	= 1.453	u = 0.01 Rel Std Deu = 0	= 0.4762	5.420	u = 0.01 Rel Std Deu = 0	= 0.9524 mg/l or 0.	= 6.516	u = 0.01 Rel Std Deu = 0	= 1.4286 mg/l o	5.512	Std Deu = 0.01 Rel	Order Coef = -157.09	irst Order Coef = 1402
ple % Abs (% Abs	Sample #1 = 0.3300 (0.0110) Sample #2 = 6.5200 (0.0110)		% Abs = 6.5163 (0.0163)	DEU = 0.0091 (0.0068)	STO DEU = 0.139 (41.			***	t value = 1.4285 My/1 %% Internation - 4.00 Terrate	31/J153   38/8   = 4, D15/8  UEU 	UN 10 = 125//, 9UM 10 = 138U	444 UMHNYEL 1 77777	amble #1 = 5.3060 (-0.019	Sample #2 = 5.3330 (0.0070)	ample #3 = 5.3110 (0.0050	ample #4 = 5.3030 (0.052	Jg % Abs = 5.3157	TD DEU = 0.0155 (0.0266	EL SUD DEU = 0.292 (124.		1	«««« CHANNEL 2 »»»»	Tople 7 % 105 (% 105)	ole #1 = 9.5190 (-0.006	ole #2 = 9.5190 (0.0130	e #3 = 9.5190 (U.	016 #4 F 9.498U UI.UZDU	% Abs = 9.5120 (0.0	DEU = 0.0121 (0.0076)	STO DEU = 0.127 (46.3						

Solution Stats Quadratic Fit Chan 2

<<<< CHANNEL 2 >>>>

Residual 9/210L 0.00001 -0.0004 0.0005 -0.0005

Sol Usiue = 0.080 g/210L \*\*\* Fit value = 0.3810 mg/1 %%% Samples Taken = 4, Discanded = 1

\*\*\*\*\* [HANNEL

Sample #1 = 3078.00 Sample #2 = 3111.00 Sample #3 = 3184.00 Sample #4 = 3147.00 Huerage Result = 3147.3333 STD OBU = 36.5011 REL STD OBU = 1.160

0.01 Rel Std Dev = 12.15 1905 ng/1 or 0.040 g/210L 1.453 0.01 Rel Std Dev = 0.69 1762 ng/1 or 0.100 g/210L 3.420 0.01 Rel Std Dev = 0.21 5524 mg/l or 0.200 g/210L 5.516 .01 Rel Std Deu = 0.14 86 mg/l or 0.300 g/210L 3.512 0.01 Rel Std Deu = 0 Coef = -157.09 First Order Coef = 1402.10 Second Order Coef = 12.30 Standard Deviation = 15.682371

Barometric Pressure = 1014
3 um H20 Adjust (mg/i\*10,000) = 662
9 um H20 Adjust (mg/i\*10,000) = 483
\*\*\*\* AUTO CAL PASS

Ory Gas H2O Adjust Results \*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*

Sample #1 = 3360.00 Sample #2 = 3312.00 Sample #3 = 3350.00 Sample #4 = 3317.00 Average Result = 3326.3333 STO DEU = 20.6478 REL STO DEU = 0.621

\*\*\*\*\* CHANNEL 2

\*\*\*\*\*\*\*

Residual	g/210L	0.0004	-0.0002	-0.0008	0.000	-0.0003
	g/210L	او. 000	0.040	0.101	0.199	0.300
Act	g/210L	0.000	0.040	0.100	0.200	0.300
-					-	
	Fit	Pit Will	Fit 1.00	Fit 9/210L 1.000 0.040	Fit \$0.210 0.040 0.101	Act Fit Residual 9/210L 9/210L 9/210L 0.0004 0.0004 0.0004 0.0004 0.0008 0.100 0.1009 0.0009

**Optical Calibration** Adjustment

TDG

By:

# Post-Cal Stability Checks

DGS 0.08g/210L	MITAMI DEDE PD Intoxilyzer - Alconol Analyzer Model 8000   10/10/2023   50 ftware: 8100.27   Time Air Blank   0.000   11:32   Control Test   0.000   11:33   Control Test   0.000   11:33   Control Test   0.000   11:33   Control Test   0.000   11:34   Air Blank   0.000   0.0000   Air Blank
0.20g/210L	mint: page PD Intoxilyzer - Alcahol Analyzer Model 8000 Invito/2023 Software: 810.27 Test g/210L Time Rir Blank 0.000 Control Test 0.199 Rir Blank 0.000 Control Test 0.199 Rir Blank 0.000 Std Dew (%) 0.1983 Std Dew (%) 0.5822 Rel Std Dew (%) 0.5822
0.08g/210L	MIGHT DADE FO Intoxilyzer - Alcohol Analyzer Model 8000 5N 80-000881 10/10/2023 Software: 8100.27 The Gontrol Test 0.000 11:43 Control Test 0.000 11:45 Control Test 0.000 11:45 Control Test 0.000 11:45 Control Test 51245 0.000 11:45 Control Test 51245 0.0000 815 Std Deu (\$3) 0.0000 815 Std
0.05g/210L	FIRM DADE PD Intoxilyger - Riconol Analyzer Frodel 8000 SN 80-010881 Invokilyger - Riconol Analyzer Frodel 8000 SN 80-010881 Invokilyger - Riconol 8000 SN 80-010881 Invokilyger - Riconorol Fest gy/210L Time Gricol Fest Grids Control Fest Grids Grids Intime Grids G

### Florida Department of Law Enforcement Alcohol Testing Program

### DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE PD

Time of Inspection: 14:39

Date of Inspection: 10/10/2023

Serial Number: 80-000881

Software: 8100.27

Check or Test	YES	ио	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes	25	Date and/or Time Adjusted	_	No
Minimum Sample Volume Check: OK	Yes	4	Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	t
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (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#:01923080A3 Exp: 02/05/2025
0.000	0.048	0.078	0.199	0.082
0.000	0.049	0.077	0.198	0.082
0.000	0.048	0.078	0.199	0.082
0.000	0.048	0.077	0.199	0.081
0.000	0.048	0.077	0.199	0.082
0.000	0.049	0.078	0.198	0.082
0.000	0.049	0.078	0.198	0.082
0.000	0.049	0.078	0.198	0.081
0.000	0.048	0.078	0.198	0.082
0.000	0.049	0.078	0.198	0.082

No. of the contract of the con			,	
Standard Deviations	0.0005	0.0004	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

34

The	above	instrument	complies	(	X	)	does	not	comply	(	) with Chapter 11D-8, F	AC.
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I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

TAYLOR D GUTSCHOW

Signature and Printed Name

10/10/2023 Date



## **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 80-000881, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

	0.004	0.004	0.007	0.005
UNCERTAINTY* ±	0.050 g/210 L	0.080 g/210 L	0.200 g/210 L	0.080 g/ 210 L Dry Gas Control
80-000881	MIAMI DADE PD	10/10/2023	14:39	
Serial Number:	Owning Agency:	Calibration Date:	Calibration Time:	

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.

### FRACEABILITY 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.

10/10/2023

TAYLOR D GUTSCHOW Department Inspector

Service • Integrity • Respect • Quality

Issuing Authority: Alcohol Testing Program

FDLE/ATP Form 69 December 2021

Page 1 o