

INSTRUMENT PROCESSING SHEET

Agency Ft. Lauderdale Police Department

S/N 80-006938

Law Enforce	ement						52		ron to part these	
Intake	By DE	ERR	Quality C	hecks B	y DERR	Date 11/21/2022		ration By		
Annual			■ Breath	Tube Scre	en		Flow Colun	nn #		
☐ Registrati	on		Replace External O-Rings			☐ 5L/min — 17mm				
Return fro	om CMI / EE		Instrur	ment Set U	p Veri	ied	☐ 15L	☐ 15L/min – 53mm		
Novel to see			R-Valu	e 181			□ 30L	/min – 103mm		
Visual Inspe				erification	(L/s)					
Case	Handle			ımn # ATF				ibration Verific		
■ Keyboard						(.139169)		nn #		
■ Feet ■ Breath Tube ■ Screws Tight			36 mm 0.179				32 mm	M	(.139	169)
		nt				(.228278)				
Other Equip	ment/ Accessories:		103 mm	0.511		(.447547)				
☐ Power co	rd 🔲 Printer Cab	le		etric Press						
Static Bag	☐ 12V DC Cab	ole	Gauge ID		arc cri	CON	103 11111 .			.5 .,
Notes: Dry	tank holder is not		Stabilit	-						
	instrument. Keybo	nard	Simulato		1#	Lot#/Exp		Service College		E STATE OF THE STA
	on the left side is	ouru	Simulato	Jeriai	π	EUCH/LXP	Maintenar		Ву	- -
missing. D			0.050	MADO	2000	202201C		Replacement		
missing. Di				IMPO	5286	01/11/2024		Regulator Rep		
2			0.080	1400	2007	202201D		ube Replacem		
-		530		MP6	5287	01/18/2024	Other _			
*			0.200	MDG	2200	202201E				
				IVIPO	5288	01/18/2024				
			0.080 DG	S N	/A	00521080A2				
						02/05/2023				
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Calibration A				ByDERR	_	Department Inspec			By DEF	RR
Barometric I	Pressure Gauge 10			639		Department Inspector	e ID# <u>26932</u>	0	-	RR
Barometric I Simulator	Pressure Gauge 10 Serial #	Lot#		639 Expiratio	n	Department Inspector Barometric Pressur Gauge 1017	e ID# <u>26932</u> Ins	trument <u>1017</u>	-	RR
Simulator 0.000	Pressure Gauge 10 Serial # MP5099	Lot#	N/A	639 Expiratio	n	Department Inspectors Barometric Pressur Gauge 1017 Mouth Alcohol Solu	e ID# <u>26932</u> Ins Ition Lot # <u>2</u> 0	trument <u>1017</u> 021-D	-	RR
Simulator 0.000 0.040	Pressure Gauge 10 Serial #	Lot#		639 Expiratio	n	Department Inspectors Barometric Pressur Gauge 1017 Mouth Alcohol Solu Acetone Stock Solu	e ID# <u>26932</u> Ins Ition Lot # <u>2</u> 0	trument <u>1017</u> 021-D 021-C	,	RR
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Simulator 0.000 0.040 0.100	Pressure Gauge 10 Serial # MP5099 MP5096 MP5098 MP5100	2 2 2	N/A 1070 1380 0510	639 Expiratio N/A 03/01/20 09/13/20 12/03/20)23)23)22	Department Inspectors Barometric Pressur Gauge 1017 Mouth Alcohol Solu Acetone Stock Solu Simulator 0.000 Interferent	e ID# <u>26932</u> Ins Ition Lot # <u>2</u> 0	otrument 1017 021-D 021-C Serial Numbe MF	r 26284 26285	RR
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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 <u>80-006938</u>, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006938	UNCERTAINTY* ±	
Owning Agency:	FORT LAUDERDALE PD	0.050 g/ 210 L	0.004
Calibration Date:	11/28/2022	0.080 g/ 210 L	0.004
Calibration Time:	09:45	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 \pm 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.

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Law Enforcement Alcohol Testing Program.

11/28/2022

Date

DÁVID E ŘĚYES-RÍVEŘA Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT LAUDERDALE PD Time of Inspection: 09:45

Date of Inspection: 11/28/2022

Serial Number: 80-006938

Software: 8100.27

0.0003

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check			Date and/or Time Adjusted		
(Pre-Inspection): OK	Yes			Yes	
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#:00521080A2 Exp: 02/05/2023
0.000	0.049	0.078	0.198	0.080
0.000	0.048	0.078	0.198	0.079
0.000	0.049	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.198	0.079

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

0.0005

DAVID E REYES-RIVERA

0.0000

Remarks:

Time-Date changed.ACTUALIZED

0.0004

Standard Deviations

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.

Signature and Printed Name

11/28/2022 Date

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-006838	Ft. Lauderdale Police Department	11/28/2022	DERR MIL

× •

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
FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006938 11/21/2022 Software: 8100.27	FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006938 11/21/2022 Software: 8100.27	FORT LAUDERDALE PD Intoxilyzer - Alcoho! Analyzer Model 8000 SN 80-006938 11/21/2022 Software: 8100.27	FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006938 11/21/2022 Software: 8100.27
Test g/210L Time Air Blank 0.000 10:46 Control Test 0.048 10:47 Air Blank 0.000 10:48 Control Test 0.049 10:48 Air Blank 0.000 10:49 Control Test 0.049 10:50 Air Blank 0.000 10:50 Control Test 0.049 Air Blank 0.000 10:50 Control Test Stats Average 0.0487 Std Dev 0.0006 Rel Std Dev(%) 1.1863	Test g/210L Time Air Blank 0.000 10:51 Control Test 0.078 10:52 Air Blank 0.000 10:52 Control Test 0.078 10:53 Air Blank 0.000 10:54 Control Test 0.078 10:54 Air Blank 0.000 10:55 Control Test 0.078 10:55 Control Test Stats Auerage 0.0780 Std Dev 0.0000 Rel Std Dev(%) 0.0000	Test g/210L Time Air Blank 0.000 10:56 Control Test 0.199 10:57 Air Blank 0.000 10:57 Control Test 0.198 10:58 Air Blank 0.000 10:58 Control Test 0.199 10:59 Air Blank 0.000 10:59 Air Blank 0.000 11:00 Control Test Stats Average 0.1987 Std Dev 0.0006 Rel Std Dev(%) 0.2906	Test g/210L Time Air Blank 0.000 11:00 Control Test 0.079 11:01 Air Blank 0.000 11:01 Control Test 0.079 11:02 Air Blank 0.000 11:02 Control Test 0.079 11:02 Air Blank 0.000 11:03 Control Test 5tats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature

FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006938 11/21/2022 10:03:13

Auto Calibration
Max Power Res Value = 91
Auto Range Res Value = 68

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Avg % Abs = 0.7713 (0.0013)

REL STD DEV = 2.888 (439.460)

STD DEV = 0.0223 (0.0059)

Sol Value = 0.100 g/210L xxx Fit value = 0.4762 mg/l %%%% Samples Taken = 4. Discarded = 1 3um Io = 12673, 9um Io = 12784 <<<< CHANNEL 1 >>>>> Sample % Abs (% Abs Ref) Sample \$1 = 1.8440(0.0100) Sample \$2 = 1.8700(0.0080)Sample #3 = 1.8530(0.0400)Sample #4 = 1.8230(0.0720)Avg % Abs = 1.8487 (0.0400) STD DEV = 0.0238 (0.0320) REL STD DEV = 1.287 (80.000)

Sample % Abs (% Abs Ref)
Sample #1 = 3.4000 (-0.0010)
Sample #2 = 3.3980 (0.0120)
Sample #3 = 3.3910 (0.0210)
Sample #4 = 3.4000 (0.0180)
Aug % Abs = 3.3963 (0.0170)
STD DEV = 0.0047 (0.0046)
REL STO DEV = 0.139 (26.956)

Sol Value = 0.200 q/210L *** Fit value = 0.9524 mg/1 %%%% Samples Taken = 4, Discarded = 1 3um Io = 12662, 9um Io = 12777 <<<< CHANNEL 1 >>>>> % Abs (% Abs Ref) Sample Sample #1 = 3.5200(-0.0010)Sample #2 = 3.5600(-0.0140)Sample #3 = 3.5880(-0.0110)Sample #4 = 3.5900(0.0000)Avg % Abs = 3.5793 (-0.0083) STD DEV = 0.0168 (0.0074) REL STD DEV = 0.469 (88.453)

SN: 80-006938

Agency: Ft. Lauderdale PD

Date: 11/28/2022

Quadratic Fit: +/- 0.002g/210L

By: DERR

Optical Calibration

<<<< CHANNEL 1 >>>>> Sol Val = 0.0000 mg/l or 0.000 g/210L% Abs = 0.073Std Dev = 0.02 Rel Std Dev = 31.40 Sol Val = 0.1905 mg/l or 0.040 g/210L % Abs = 0.771Std Dev = 0.02 Rel Std Dev = 2.89 Sol Val = 0.4762 mg/l or 0.100 g/210L% Abs = 1.849 Std Dev = 0.02 Rel Std Dev = 1.29 Sol Val = 0.9524 mg/l or 0.200 g/210L % Abs = 3.579Std Dev = 0.02 Rel Std Dev = 0.47 So! Val = 1.4286 mg/l or 0.300 g/210L % Abs = 5.236 Std Dev = 0.01 Rel Std Dev = 0.11 Zero Order Coef = -165.85 First Order Coef = 2614.77 Second Order Coef = 27.39 Standard Deviation = 25.364971

**** AUTO CAL DATA ****

------<<<< CHANNEL 2 >>>>> Sol Val = 0.0000 mg/l or 0.000 g/210L % Abs = 0.147Std Dev = 0.01 Rel Std Dev = 8.65 Soi Val = 0.1905 mg/l or 0.040 g/210L% Abs = 1.468 Std Dev = 0.01 Rel Std Dev = 0.58 Sol Val = 0.4762 mg/l or 0.100 g/210L % Abs = 3.396 Std Dev = 0.00 Rel Std Dev = 0.14 Sol Val = 0.9524 mg/l or 0.200 g/210L % Abs = 6.451Std Dev = 0.01 Rel Std Dev = 0.13 Sol Val = 1.4286 mg/l or 0.300 g/210L % Abs = 9.356Std Dev = 0.01 Rel Std Dev = 0.12 Zero Order Coef = -208.51 First Order Coef = 1416.73 Second Order Coef = 14.16

: Solution Stats Quadratic Fit Chan 1 : : Act Fit Residual : g/210L g/210L · g/210L : 0.000 0.001 -0.00050.040 0.039 0.0008 0.100 : 0.100 0.0000 : 0.200 0.200 -0.0004: 0.300 0.300 0.0002

Standard Deviation = 3.298523

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL1

**** CHANNEL 1

Sample #1 = 3228.00

Sample #2 = 3296.00

Sample #3 = 3281.00

Sample #4 = 3262.00

Average Result = 3279.6667

STD DEU = 17.0392

REL STD DEV = 0.520

**** CHANNEL 2 Sample #1 = 3244.00 Sample #2 = 3237.00

Sample \$3 = 3223.00Sample \$4 = 3241.00

Average Result = 3233.6667

STD DEV = 9.4516 REL STD DEV = 0.292

XXXXXXXXXX

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-006938	Ft Lauderdale Police Department	11/21/2022	DERR ////

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 V	0.077 to 0.083	
) (**	
FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006938 11/21/2022 Software: 8100.27	FORT LAUDERDALE PD Intoxilyzer - Alcuhol Analyzer Model 8000 SN 80-006938 11/21/2022 Software: 8100.27	FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006938 11/21/2022 Software: 8100.27	FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006938 11/21/2022 Software: 8100.27	
Test g/210L Time	Test g/210L Time	Test g/210L Time	Test g/210L Time	
Air Blank 0.000 07:04 Control Test 0.048 07:05 Air Blank 0.000 07:05 Control Test 0.047 07:06 Air Blank 0.000 07:07 Control Test 0.047 07:07 Air Blank 0.000 07:07 Control Test 0.047 07:08 Control Test Stats Average 0.0473 Std Dev 0.0006 Rel Std Dev(%) 1.2198	Air Blank 0.000 07:09 Control Test 0.077 07:10 Air Blank 0.000 07:11 Control Test 0.077 07:11 Air Blank 0.000 07:12 Control Test 0.076 07:12 Air Blank 0.000 07:13 Control Test Stats Average 0.0767 Std Dev 0.0006 Rel Std Dev(%) 0.7531	Air Blank 0.000 07:20 Control Test 0.197 07:20 Air Blank 0.000 07:21 Control Test 0.197 07:22 Air Blank 0.000 07:22 Control Test 0.196 07:23 Air Blank 0.000 07:23 Control Test 0.196 07:23 Control Test Stats Average 0.1967 Std Dev 0.0006 Rel Std Dev(%) 0.2936	Air Blank 0.000 07:25 Control Test 0.079 07:25 Air Blank 0.000 07:26 Control Test 0.079 07:26 Air Blank 0.000 07:27 Control Test 0.079 07:27 Air Blank 0.000 07:27 Control Test 5tats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000	
fill	Operator's Signature	Operator's Signature	Operator's Signature	

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