

## INSTRUMENT PROCESSING SHEET

Agency Broward CSO

S/N 80-007434

Law Enforce			15/2025		on Date <u>04/12/2023</u> Ship DP/U DH/D DCMI DEE					
		00	0		D - + - 0444/0000	bration By TDG Date 04/11/2023				
Intake	Ву ТІ	DG		ecks By TDG	Date 04/11/2023			Date_04	11/2023	
Annual				Tube Screen	Flow Column # ATP106					
Registrati			Contraction of a State of the	External O-Rin		<ul> <li>5L/min – 17mm</li> <li>15L/min – 53mm</li> <li>30L/min – 103mm</li> </ul>				
Return fro	om CMI / EE			ent Set Up Veri	fied					
Visual Inspec	ction:	22	R-Value	the second secon				3mm		
Case	Handle			erification (L/s)		<ul> <li>R-Value <u>251</u></li> <li>Post Calibration Verification (L/s)</li> </ul>				
Keyboard		elf		mn # <u>ATP104</u>					on (L/s)	
Feet	Breath Tub	2CNC2241	32 mm _	0.136*	(.139169) (.156190)		mn # <u>ATP</u>	104	-	
Ports	Screws Tigh	shee	36 mm _	0.156	(.156190)					
(*)		SHOULD BE SHOULD	53 mm _	0.230	(.228278)		0.167			
	ment/ Accessories:		103 mm	0.496	(.447547)	53 mm	0.238		(.228 -	.278)
	rd 🔲 Printer Cab		🔳 Barome	tric Pressure Ch	leck	103 mm 0.507 (.447547)				547)
Static Bag	12V DC Cab	ble	Gauge ID #	<u> 28663</u>						
Notes:			Stability	/ Checks						
			Simulator	Serial #	Lot #/Exp	Maintena	ance By			21.2
			0.050		202201C		Replacem			
			0.050	MP6286	01/11/2024	Dry Gas Regulator Replacement				
			0.080		202201D	Breath	Tube Repla	acement		
			0.000	MP4864	01/18/2024	Gother				
			0.200		202201E					
		100		MP6288	01/18/2024					
			0.080 DG	S N/A	AG223802					
					08/26/2024					
Calibration Adjustment By					Department Inspection By TDG					
Calibration A	Adjustment	Although and		By	Department Inspec	tion		1.	By TDO	3
			ID #	By	Department Inspect		2		By TDO	3
	Pressure Gauge	Lot #		By Expiration		e ID# 2693	2 strument _	1016	By_TDC	3
Barometric F	Pressure Gauge			¥	Barometric Pressure	e ID# <u>2693</u> In	strument _	1016	By TDO	<u>}</u>
Barometric F Simulator	Pressure Gauge			Expiration	Barometric Pressure Gauge <u>1021</u> Mouth Alcohol Solu	e ID# <u>2693</u> In tion Lot # <u>2</u>	strument _ 2021-D	1016	By TDO	<u> </u>
Barometric F Simulator 0.000 0.040	Pressure Gauge			Expiration N/A	Barometric Pressur Gauge <u>1021</u> Mouth Alcohol Solu Acetone Stock Solu	e ID# <u>2693</u> In tion Lot # <u>2</u>	strument _ 2021-D 2021-C		By TDC	3
Barometric F Simulator 0.000 0.040 0.100	Pressure Gauge			Expiration N/A	Barometric Pressure Gauge <u>1021</u> Mouth Alcohol Solu	e ID# <u>2693</u> In tion Lot # <u>2</u> tion Lot # <u>2</u>	strument _ 2021-D			3
Barometric F Simulator 0.000 0.040 0.100 0.200	Pressure Gauge			Expiration N/A	Barometric Pressure Gauge <u>1021</u> Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent	e ID# <u>2693</u> In tion Lot # <u>2</u> tion Lot # <u>2</u>	strument _ 2021-D 2021-C	umber MP628 MP628	34 35	3
Barometric F Simulator 0.000 0.040 0.100 0.200 0.300	Pressure Gauge Serial #			Expiration N/A	Barometric Pressure Gauge <u>1021</u> Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050	e ID# <u>2693</u> In tion Lot # <u>2</u> tion Lot # <u>2</u>	strument _ 2021-D 2021-C	umber MP628 MP628 MP628	34 35 36	3
Barometric F Simulator 0.000 0.040 0.100 0.200	Pressure Gauge			Expiration N/A	Barometric Pressure Gauge <u>1021</u> Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080	e ID# <u>2693</u> In tion Lot # <u>2</u> tion Lot # <u>2</u>	strument _ 2021-D 2021-C	Imber MP628 MP628 MP628 MP628 MP486	34 35 36 54	3
Barometric F Simulator 0.000 0.040 0.100 0.200 0.300 0.300 0.080 DGS	Pressure Gauge Serial #		N/A	Expiration N/A	Barometric Pressure Gauge <u>1021</u> Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050	e ID# <u>2693</u> In tion Lot # <u>2</u> tion Lot # <u>2</u>	strument _ 2021-D 2021-C	umber MP628 MP628 MP628	34 35 36 54	<u> </u>
Barometric F Simulator 0.000 0.040 0.100 0.200 0.300 0.300 0.080 DGS	Pressure Gauge Serial #  N/A 		N/A y Checks	Expiration N/A	Barometric Pressur Gauge <u>1021</u> Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200 Attachments	e ID# <u>2693</u> In tion Lot # <u>2</u> tion Lot # <u>2</u>	strument _ 2021-D 2021-C	Imber MP628 MP628 MP628 MP628 MP486	34 35 36 54	B
Barometric F Simulator 0.000 0.040 0.100 0.200 0.300 0.080 DGS Post Calib	Pressure Gauge Serial #  N/A 	Stability	N/A y Checks	Expiration N/A	Barometric Pressure Gauge 1021 Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200	e ID# <u>2693</u> In tion Lot # <u>2</u> tion Lot # <u>2</u>	strument _ 2021-D 2021-C Serial Nu	Imber MP628 MP628 MP628 MP628 MP486	34 35 36 34 38	<u> </u>
Barometric F Simulator 0.000 0.040 0.100 0.200 0.300 0.300 0.080 DGS Post Calib Simulator	Pressure Gauge Serial #  N/A 	Stability	N/A y Checks	Expiration N/A	Barometric Pressur Gauge <u>1021</u> Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200 Attachments	e ID# <u>2693</u> In tion Lot # <u>2</u> tion Lot # <u>2</u>	Strument _ 2021-D 2021-C Serial Nu	umber MP628 MP628 MP628 MP486 MP628	34 35 36 34 38 Checks	3
Barometric F Simulator 0.000 0.040 0.100 0.200 0.300 0.080 DGS Post Calib Simulator 0.050	Pressure Gauge Serial #  N/A 	Stability	N/A y Checks	Expiration N/A	Barometric Pressur Gauge <u>1021</u> Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200 Attachments ■ Form 41	e ID# <u>2693</u> In tion Lot # <u>2</u> tion Lot # <u>2</u>	Strument _ 2021-D 2021-C Serial Nu	umber MP628 MP628 MP628 MP628 MP628 Stability Calibratio	34 35 36 34 38 Checks	3
Barometric F Simulator 0.000 0.040 0.100 0.200 0.300 0.080 DGS Dost Calib Simulator 0.050 0.080	Pressure Gauge Serial #  N/A 	Stability	N/A y Checks	Expiration N/A	Barometric Pressur Gauge <u>1021</u> Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200 Attachments Form 41 Stability Checks	e ID# <u>2693</u> In tion Lot # <u>2</u> tion Lot # <u>2</u>	Strument 2021-D 2021-C Serial Nu Serial Nu Post- Flow	umber MP628 MP628 MP628 MP628 MP628 Stability Calibratio 40	34 35 36 34 38 Checks	<u> </u>
Barometric F Simulator 0.000 0.040 0.100 0.200 0.300 0.080 DGS Post Calib Simulator 0.050 0.080 0.200 0.080 DGS Notes/Sugge	Pressure Gauge Serial # N/A ration Adjustment Serial #	Stability Lot #	v/A y Checks	Expiration N/A Expiration de the	Barometric Pressur Gauge <u>1021</u> Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.200 Attachments Form 41 Stability Checks Calibration Cert Calibration Adju Instrument Cor Return to/Place	e ID# <u>2693</u> In tion Lot # <u>2</u> tion Lot # <u>2</u>	Chapter 1: ply with Chapter J	umber MP628 MP628 MP628 MP628 Stability Calibration 40 r 1D-8, FAC	34 35 36 34 38 Checks on	
Barometric F Simulator 0.000 0.040 0.100 0.200 0.300 0.080 DGS Post Calib Simulator 0.050 0.080 0.200 0.080 DGS Notes/Sugge	Pressure Gauge Serial # N/A ration Adjustment Serial # N/A ested Service: <u>*Flov</u>	Stability Lot #	v/A y Checks	Expiration N/A Expiration de the	Barometric Pressur Gauge 1021 Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200 Attachments Form 41 Stability Checkss Calibration Cert Calibration Adju	e ID# 2693 ition Lot # 2 ition Lot	Chapter 1: ply with Chapter Use	umber MP628 MP628 MP628 MP628 Stability Calibratio 40 r <b>1D-8, FAO</b> hapter 11	34 35 36 34 38 Checks on Checks on	<u>.</u>
Barometric F Simulator 0.000 0.040 0.100 0.200 0.300 0.080 DGS Post Calib Simulator 0.050 0.080 0.200 0.080 DGS Notes/Sugge	Pressure Gauge Serial # N/A ration Adjustment Serial # N/A ested Service: <u>*Flov</u>	Stability Lot #	v/A y Checks	Expiration N/A Expiration de the	Barometric Pressur Gauge <u>1021</u> Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.200 Attachments Form 41 Stability Checks Calibration Cert Calibration Adju Instrument Cor Instrument Dod Return to/Plac	e ID# 2693 ition Lot # 2 ition Lot	Chapter 1: ply with Chapter 2020 Discrete 2021-C Serial Nu Post Flow Chapter 1: ply with Chapter 1: ply	umber MP628 MP628 MP628 MP628 Stability Calibratio 40 r 1D-8, FAG	34 35 36 34 38 Checks on C LD-8, FA	SC

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Flow Calibration 80-007434 411112023 Mb

BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007434 04/11/2023 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*\*\* 1: Rate (Liters/min) = '5 SQRT(Diff) ) = 7.211 2: Rate (Liters/min) = 15 SQRT(Diff) ) = 11.789 3: Rate (Liters/min) = 30 SQRT(Diff) ) = 20.855 Dependent Data Scale Factor = 100000 L/min Independent Data Scale Factor = 256 Rounded Slope = 706 Rounded Intercept = -734270 Correlation = 0.99736

Type of Test	Serial Number	ber Agency		Date Performed By
Stabilities	12HL00-08			11 2023
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 🗸 50.003 of Wet 🗸
				(
REPLIERD FOLINTY SO				Color
kilyzer - Alco 1 8000 1/2023 Jare: 8100.27		BROWARD COUNTY SD Intoxilyzer - Alcohol Analyzer Model 8000 04/11/2023 Software: 8100.27	BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007434 04/11/2023	BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 04/11/2023 Software: 8100.27
lest g/210L		Test g/210L Time.,	our cuarte: oluu.c/ Test 1/2101	Test g/210L Time
nur slank U.JUU Control Test 0.050 Air Blank 0.000 Control Test 0.049	12:16 12:16 12:17 12:18	1	97210L 0.000 st 0.203	0.000 0.079 0.000
Air Blank 0.000 Control Test 0.049 Air Blank 0.000 Control Test Stats		st 0.000 0.000 51 0.079	Hir Blank 0.000 12:31 Control Test 0.202 12:32 Air Blank 0.000 12:32 Control Test 0.202 12:33	Control Test 0.079 12:08 Rir Blank 0.000 12:09 Control Test 0.079 12:09 Rir Blank 0.000 12:10
Average 0.0493 Std Dev 0.0006 Rel Std Dev(X) 1.1703		Control Test Stats Control Test Stats Average 0.0797 Std Dev 0.0006 Rel Std Dev(X) 0.7247	Air Blank 0.000 12:34 Control Test Stats Average 0.2023 Std Dev 0.0006 Rel Std Dev(%) 0.2853	Control Test Stats Average 0.0790 Std Dev 0.0000 Rei Std Dev(X) 0.0000
Operator's Signature	, 	Operator's Signature	Operator's Signature	Dperator's Signature
Comments:				

×.

## Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO Time of Inspection: 13:44

Date of Inspection: 04/12/2023

Serial Number: 80-007434 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	5
Interferent Detect Test:			Diagnostic Check		P
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#:AG223802 Exp: 08/26/2024
0.000	0.049	0.079	0.201	0.078
0.000	0.049	0.078	0.201	0.078
0.000	0.050	0.079	0.201	0.078
0.000	0.049	0.079	0.202	0.078
0.000	0.049	0.079	0.202	0.078
0.000	0.050	0.079	0.202	0.078
0.000	0.049	0.079.	0.202	0.078
0.000	0.050	0.079	0.202	0.078
0.000	0.049	0.079	0.202	0.078
0.000	0.050	0.079	0.202	0.078
			1	
Standard Deviations	0.0005	0.0003	0.0004	0.0000

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

Remarks:

The above instrument complies ( X ) does not comply ( ) with Chapter 11D-8, FAC.

TAYLOR D GUTSCHOW

I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC. I certify that

Installo

Signature and Printed Name

04/12/2023 Date

	Law Enforcement Program ive, Suite 1 , 33907	rdance with	+1	0.004	0.004	0.007	ol 0.005		concentration.	Ms in accordance	sion Metrology in	standard controls
	Florida Department of Law Enforcement Alcohol Testing Program 4700 Terminal Drive, Suite 1 Ft. Myers, FL 33907	calibrated in acco	JNCERTAINTY* ±				ry Gas Contre		of the target alcoho	d certified these CR	calibrated by Preci	RM supplier. The supplier of dry gas s Department Inspector
		, manufactured by CMI, Inc. was calibrated in accordance with	UNCI	0.050 g/ 210 L	0.080 g/ 210 L	0.200 g/ 210 L	0.080 g/ 210 L Dry Gas Control		nichever is greater, hecks.	). ACS prepared an	igital thermometers	CRM supplier. The
	<b>Calibration Certificate</b>	, manufactured b	A A	0.05	30.0	0.20	30.0		All calibration results must be within $\pm$ 0.005 or 5%, whichever is greater, of the target alcohol concentration. cpressed to a 99.73% level of confidence (k=3). tment are found in the associated pre and post stability checks.	systems, Inc. (ACS)	h NIST traceable d	d by an accredited 25 standards. 2023 e Respect • Quality
	ation C	mber <u>80-007434</u> itoxilyzer 8000.	N N O N	<u>SO</u> T OF					sults must be within 3% level of confide the associated pre	I Countermeasure S	res are checked wit	<ul> <li>use of CRMs supplied by an accredite</li> <li>34 and ISO/ IEC 17025 standards.</li> <li>34 and IEC 17025 s</li></ul>
1941	Calibr	er 8000 serial nur on Procedures - Ir		D COUNTY SO					. All calibration reserves to a 99.7 stment are found in	repared by Alcoho	imulator temperatu	uIST through the us with ISO Guide 34 full, ent of Se
	ANSI National Accreditation Board A C C R E D I T E D FORENSIC CALIBRATION	ation of Intoxilyz partment Inspectio	80-007434	BROWAR	04/12/2023	13:44		210 L.	acceptance criteria st-wide data and is and after any adju	ATION ed using solutions p C 17025 Standards	raceable to NIST. S 7025 standards.	ts are traceable to N MS in accordance eproduced except in he Florida Departm esting Program. ber 2021 esting Program
		This is to certify the calibration of Intoxilyzer 8000 serial number <u>80-007434</u> FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.	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 $\pm$ 0.005 or 5%, whicheve *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. Date DAL To B D D D D D D D D D D D D D D D D D D
- 5		This is t FDLE/A	Serial	Ownin	Calibra	Calibra	2	All result	Bias is li *Uncerta The instr	TRACE/ This instr with ISO	Simulato	Dry gas ( prepared This doct without v Law Enft FDLE/A <sup>7</sup> Issuing A