

INSTRUMENT PROCESSING SHEET

	Ager	ncy FH	P Brevard					_s/n <u>80</u>	-001361		
Florida Dep Law Enforce		In <u>01/</u>	13/2023	_ D	I Completion	Date <u>01/26/2023</u>	Ship	□P/U	□H/D	□смі	DEE
Intake	ВуТ	OG	Quality C	hecl	ks By TDG	Date 01/26/2023	Flow Calib	ration B	y TDG	Date 01	1/26/2023
Annual		x **	■ Breath	Tub	e Screen		Flow Colur				
□ Registrati	on		Replac	e Ex	ternal O-Ring	gs	■ 5L/	min – 17	'mm		
☐ Return fro	om CMI / EE		Instrur	nen	t Set Up Veri	fied	■ 15L	/min – 5	3mm		
Misual Inspe	etian.		R-Valu	e <u>1</u>	14		■ 30L	/min – 1	.03mm		
Visual Inspe	Handle		Flow V	erifi	ication (L/s)		R-Value	115			
	Dry Gas Sho	olf	Flow Column # ATP104				Post Cal	ibration	Verificat	ion (L/s)	
Feet	Breath Tub		32 mm	0.1	144	(.139169)	Flow Colur	nn # <u>AT</u>	P104		
Ports			36 mm	0.1	152*	(.156190)	32 mm	0.144		(.139	169)
- 10 Barryles		it .	53 mm	0.2	234	(.228278)	36 mm	0.160		(.156	190)
The same of the sa	ment/ Accessories:		103 mm	0.5	503	(.447547)	53 mm	0.238		(.228	278)
The state of the s	rd Printer Cab		Barom	etri	c Pressure Ch	ieck	103 mm	0.507		(.447	547)
Static Bag	12V DC Cab	ole	Gauge ID	# 68	3639						
Notes:			■ Stability Checks								
			Simulato	r	Serial #	Lot #/Exp	Maintenar	nce		By	
			0.050			2022040	☐ Battery		ment		
			0.050		MP5092	202201C	☐ Dry Gas			ement	
			0.000			01/11/2024	☐ Breath				
			0.080		MP5093	202201D	Other _				
- 12			0.200			01/18/2024					
			0.200		MP5094	202201E					
					000 .	,					
			0.080 DG	SS	N/A	00521080A2					
					2*	02/05/2023					
Calibration /	Adjustment	177 (17)		В	y	Department Inspec	tion	encino en		By TD	G
Barometric I	Pressure Gauge		ID #	V	D-y-V	Barometric Pressure	e ID# 28663				11
Simulator	Serial #	Lot#	diam'r.	Ex	piration`	Gauge <u>1020</u>		trument	1014		
0.000			N/A		N/A	Mouth Alcohol Solu					
0.040					3	Acetone Stock Solut	ion Lot # 2	021-C			
0.100						Simulator		Serial N	lumber		
0.200						0.000			MP50		
0.300						Interferent			MP50		
0.080 DGS	N/A					0.050			MP50 MP50		
					. ,	0.200			MP50		
	ration Adjustment	NAME OF TAXABLE PARTY.	y Checks								
Simulator	Serial #	Lot#		Ex	piration	Attachments				<u> </u>	
0.050						Form 41			t-Stability		
0.080						Stability Checks			v Calibrat	tion	
0.200			1.			Calibration Cert		Forr			
0.080 DGS	- N/A					Calibration Adju	istment	☐ Oth	er		
	ested Service: *Flov					Instrument Cor					
nominal ra	nge. Conducted a	flow c	alibration.	(TD)G)	☐ Instrument Doc				1D-8, F/	AC
	×					Return to/Place			e		
						Conduct an Age			re Evider	ntiary Us	ie
						Israel Soto Digitally signed by Israel Soto Date: 2023.01.30 15:227-41 Phil Nicodemo Date: 2023.01.31 11:29-02-05:00'					
						Tech Review / Da		Admin	Review	/ Date	

80-00 1341 Flow Gl 01/24/2023

FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001361 01/26/2023 Software: 8100.27

Flow Rate Calibration******

1: Rate (Liters/min) = 5 SQRT(Diff)) = 6.000

2: Rate (Liters/min) = 15 SQRT(Diff) = 11.398

3: Rate (Liters/min) = 30 SQRT(Diff)) = ₹0.660

Dependent Data Scale Factor = 100000 L/min Independent Data Scale Factor = 256

Rounded Slope = 663 Rounded Intercept = -484915

Correlation = 0.99935

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 1361	FHP	01/24/2023	TDG MG

0.05g/210L	0.08g/210L	1	/ 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 ✓
FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer	FL HIGHWAY PATROL Intoxilyzer – Alcohol Analyzer		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer	FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001361 01/26/2023 Software: 8100.27	Model 8000 SN 80-001361 01/26/2023 Software: 8100.27		Model 8000 SN 80-001361 01/26/2023 Software: 8100.27	Model 8000 SN 80-001361 01/26/2023 Software: 8100.27
Test g/210L Time	Test g/210L Time		Test g/210L Time	Test g/210L Time
Air Blank 0.000 10:16 Control Test 0.050 10:16 Air Blank 0.000 10:17 Control Test 0.049 10:18 Air Blank 0.000 10:18 Control Test 0.049 10:19 Air Blank 0.000 10:19 Control Test Stats Auerage 0.0493 Std Deu 0.0006 Rel Std Deu(%) 1.1703	Air Blank 0.000 10:24, Control Test 0.079 10:25 Air Blank 0.000 10:26 Control Test 0.078 10:26 Air Blank 0.000 10:27 Control Test 0.078 10:28 Air Blank 0.000 10:28 Control Test Stats Auerage 0.0783 Std Deu 0.0006 Rel Std Deu(%) 0.7370		Air Blank 0.000 10:31 Control Test 0.200 10:32 Air Blank 0.000 10:33 Control Test 0.199 10:33 Air Blank 0.000 10:34 Control Test 0.199 10:35 Air Blank 0.000 10:35 Control Test Stats Auerage 0.1993 Std Deu 0.0006 Rel Std Deu(%) 0.2896	Air Blank 0.000 10:37 Control Test 0.079 10:37 Air Blank 0.000 10:38 Control Test 0.080 10:38 Air Blank 0.000 10:38 Control Test 0.080 10:39 Air Blank 0.000 10:39 Control Test Stats Auerage 0.0797 Std Deu 0.0006 Rel Std Deu(%) 0.7247
Operator's Signature	Operator's Signature		Operator's Signature	Operator's Signature
8 7	*		the second second	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL Time of Inspection: 13:09

Standard Deviations

0.0004

Serial Number: 80-001361

Date of Inspection: 01/26/2023

Software: 8100.27

0.0000

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#: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	0.200	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.050	0.078	0.200	0.079
0.000	0.049	0.079	0.201	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.050	0.078	0.200	0.079

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

0.0004

0.0003

TAYLOR D GUTSCHOW

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

01/26/2023 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 <u>80-001361</u>, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001361	UNCERTAINTY* ±	
Owning Agency:	FL HIGHWAY PATROL NT OF	0.050 g/ 210 L	0.004
Calibration Date:	01/26/2023	0.080 g/210 L	0.004
Calibration Time:	13:09	0.200 g/210 L	0.007
5) 5)		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.

01/26/2023

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021
Issuing Authority: Alcohol Testing Program

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