

INSTRUMENT PROCESSING SHEET

S/N 80-007380

	ment	The last					-		-	
Intake	ВуТ	DG			ks By TDG	Date 02/27/2023		ration By		
Annual					be Screen		Sector Contention	mn #		
Registratio			ALC: NUMBER OF POST SOLE		ternal O-Ring		Construction of the second sec	/min – 17mm		
Return fro	m CMI / EE		Instrument Set Up Verified				70	L/min – 53mm		
visual Inspect	tion:		R-Valu					L/min – 103mm		
Case	Handle	8			ication (L/s)		A CONTRACTOR CONTRACTOR CONTRACTOR)		
Keyboard	Dry Gas Sh	nelf			# <u>ATP104</u>	(.139169)		libration Verifica		
Feet	🖬 Breath Tub	be				(.139169)	Flow Colu	mn #		100
Ports	Screws Tig	ht				(.138190)				
Other Equiph	nent/ Accessories:		102 mm	0.4	196	(.228278) (.447547)				
27 V149	d 🛛 Printer Cal				c Pressure Ch					
Static Bag			Gauge ID			IECK	105 mm		(.447 -	.547
			Stabili							
Notes:			Simulate		Serial #	Lot #/Exp	1			
		<u>.</u> 2	Contraction (Section 1)	л —	Jeriai #		Maintena		Ву	
			0.050		MP5092	202201C		Replacement Regulator Repla	comont	
				-		01/11/2024		Tube Replaceme		
		<u></u>	0.080		MP5093	202201D			m	
						01/18/2024				
			0.200		MP5094	202201E				
					WI 3034	01/18/2024				
			0.080 D	GS	N/A	AG222203	1			
П.					1	08/10/2024				
Calibration A	djustment			E	y TDG	Department Inspec	ction		By TDG	}
Barometric P	ressure Gauge <u>10</u>	19	ID # 28	199	10-1-	Barometric Pressur	e ID# 28663	3	2	
Simulator	Serial #	Lot #	1.1.1	E×	piration	Gauge <u>1019</u>	In	strument <u>1019</u>		
0.000	MP5097		N/A			Mouth Alcohol Solu	ACCOUNTS AND A DESCRIPTION OF A DESCRIPR			
0.040	MP5098	2	1410	09	/30/2023	Acetone Stock Solu	tion Lot # 2	021-C		1
0.100	MP5099	2	2310	08	/11/2024		deserver 1	Serial Number		
0.200	MP5100	2	2050	02	/07/2024	0.000		MP5		
0.300	MP5101	-	2220	-	/15/2024	Interferent 0.050		MP5 MP5	5093	
0.080 DGS	N/A		115904	-	/08/2023	0.080		MP5 MP5		
Prest Calibr		115/00115-000	a mentionalitie or	100	100/2023	0.200		MP5		
	ation Adjustment		Спеска	E.	-insting	Attachments				_
Simulator 0.050	Serial #	Lot #	20040		piration	Form 41		Post-Stabili	ty Chacks	
0.080	MP5094		2201C		/11/2024	Stability Check	-	Flow Calibra		
0.200	MP5095		2201D	-	/18/2024	Calibration Cer		Form 40	ation	
	MP5096		2201E	-	/18/2024	Calibration Adj		Other		
0.080 DGS	- N/A	AG2	223802	08	/26/2024		ustinent			
Notes/Sugge	sted Service:					Instrument Co	es Not Com	oly with Chapter		c
	r.					Return to/Place	Evidentiary	Use		
						Conduct an Ag			-	
						Digitally signed by	Israel Soto	Line of a real of Digital	ly signed by Phil Nic	codemo
	*					Israel Soto		Nicodemo Digital		-04'00'
	•					Tech Review / D		Admin Review		-04'00'

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 7380	Homestead PD	02 27 2023	TDG ML

0.05g/210L	0.08g/210L		0.20g/210L	DGS 0.08g/210L
0.047 to 0.053	0.077 to 0.083	\checkmark	0.194 to 0.206 🗸	0.077 to 0.083 ✓ ≤0.003 of Wet ¥
HOMESTEAD PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007380 02/27/2023 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:38 Control Test 0.048 09:39 Air Blank 0.000 09:40 Control Test 0.048 09:40 Air Blank 0.000 09:41 Control Test 0.048 09:42 Air Blank 0.000 09:42 Control Test Stats Average 0.0480 Std Dev 0.0000 Rel Std Dev(%) 0.0000	Air Blank 0.000 09 Control Test 0.077 09 Air Blank 0.000 09 Control Test 0.077 09 Air Blank 0.000 09 Control Test 0.077 09 Air Blank 0.000 09 Control Test 0.007 09 Air Blank 0.000 09 Control Test 0.077 09 Air Blank 0.000 09	80 Fime*., 9:45 9:46 :47 :48 :48 :49	HOMESTERD PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007380 02/27/2023 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:52 Control Test 0.198 09:53 Air Blank 0.000 09:53 Control Test 0.197 09:54 Air Blank 0.000 09:54 Control Test 0.198 09:55 Air Blank 0.000 09:54 Control Test 0.198 09:55 Air Blank 0.000 09:56 Control Test Stats Average 0.1977 Std Dev 0.0006 Rel Std Dev(%) 0.2921	HOMESTEAD PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007380 02/27/2023 Software: 8100.27 Test g/210L Air Blank 0.000 Option 09:57 Control Test 0.081 Air Blank 0.000 Option 09:57 Control Test 0.082 Option 09:58 Control Test 0.082 Option 09:58 Control Test 0.082 Option 09:59 Control Test Stats Average Average 0.0817 Std Dev 0.0006 Rel Std Dev(%) 0.7070
MG- Operator's Signature	Operator's Signature		Operator's Signature	Operator's Signature
mments:				
Will perform an	optical cal adou	st.	MG 2/27/2023	

HOMESTEAD PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007380 03/08/2023 09:43:53 Auto Calibration Max Power Res Value = 76 Auto Range Res Value = 50	STD DEV = 0.0070 (0.011)
Fit value = 0.0000 mg/l %%% Samples Taken = 4, Discarded = 1 3um Io = 12650, 9um Io = 12969 <<<<< CHANNEL 1 >>>>> Sample % Abs (% Abs Ref) Sample #1 = 0.1170 (-0.0150) Sample #2 = 0.1100 (0.0400) Sample #3 = 0.1040 (0.0770) Sample #4 = 0.1010 (0.1120) Avg % Abs = 0.1050 (0.0763) STD DFU = 0.0046 (0.0360)	Sol Value = 0.100 g/210L Fit value = 0.4762 mg/l Samples Taken = 4, Discan 3um Io = 12610, 9um Io =
Sample % Abs (% Abs Ref) Sample #1 = 0.0910 (-0.0100) Sample #2 = 0.0890 (0.0030) Sample #3 = 0.0850 (0.0150) Sample #4 = 0.0980 (0.0170) Avg % Abs = 0.0907 (0.0117) STD DFU = 0.0067 (0.0076)	<pre><<<< CHRNNEL 2 >> Sample % Abs (Sample #1 = 3.2820 (Sample #2 = 3.2780 (Sample #3 = 3.2690 (Sample #4 = 3.2750 (Aug % Abs = 3.2740 (0.02 STD DEV = 0.0046 (0.001 REL STD DEV = 0.140 (5.5 </pre>
Sol Value = 0.040 g/210L *** Fit value = 0.1905 mg/l %%%% Samples Taken = 4, Discarded = 1 3um Io = 12624, 9um Io = 12960 <<<<< CHANNEL 1 >>>>> Sample % Abs (% Abs Ref) Sample #1 = 0.8200 (-0.0130) Sample #2 = 0.7940 (0.0230) Sample #2 = 0.8150 (0.0230) Sample #3 = 0.8150 (0.0320) Sample #4 = 0.8050 (0.0500) Aug % Abs = 0.8047 (0.0350) STD DEU = 0.0105 (0.0137) REL STD DEU = 1.305 (39.279)	Sol Value = 0.200 g/210L Fit value = 0.9524 mg/l Samples Taken = 4, Discar 3um Io = 12598, Sum Io =

<pre></pre>
Sample #3 = 6.3130 Sample #4 = 6.2990 Aug % Abs = 6.3043 STD DEV = 0.0076 (REL STD DEV = 0.120
Sol Value = 0.300 g/3 Fit value = 1.4286 mg Samples Taken = 4, D 3um Io = 12590, 9um I <<<<< CHANNEL 1 Sample % Abs Sample #1 = 5.2200- Sample #2 = 5.1980 Sample #3 = 5.2070 Sample #3 = 5.2070 Sample #4 = 5.1910 Avg % Abs = 5.1987 (STD DEV = 0.0080 (CO REL STD DEV = 0.154
<pre><<<< CHANNEL 2 Sample % Abs Sample #1 = 9.1800 Sample #2 = 9.1390 Sample #3 = 9.1470 Sample #4 = 9.1270 Avg % Abs = 9.1377 (STD DEV = 0.0101 (0 REL STD DEV = 0.110</pre>
Optical C SN: 80-00 Agency: How Date: 03 0 Quadratic Fit: +/ By: TDG

CHANNEL 2 >>>> % Abs (% Abs Ref) 6.3060 (-0.0040) 6.3010 (0.0110) 6.3130 (0.0220) 6.2990 (0.0210) 6.3043 (0.0180) 0.0076 (0.0061) = 0.120 (33.793)	***** AUTO CA / / Sol Ual = 0.0000 m % Abs = 0.105 Std Dev = 0.00 Sol Ual = 0.1905 m % Abs = 0.805 Std Dev = 0.01 Sol Ual = 0.4762 m % Abs = 1.871 Std Dev = 0.01 Sol Ual = 0.9524 m % Abs = 3.576
0.300 g/210L xxx 1.4286 mg/l %%% en = 4, Discarded = 1 590, 9um Io = 12944 CHANNEL 1 >>>> % Abs (% Abs Ref) 5.2200- (0.0000) 5.1980 (0.0280) 5.2070 (0.0350)	Std Dev = 0.01 Sol Val = 1.4286 m % Abs = 5.199 Std Dev = 0.01 Zero Order Coef = First Order Coef Second Order Coef Standard Deviatio
5.2070 (0.0350) 5.1910 (0.0510) 5.1987 (0.0380) 0.0080 (0.0118) = 0.154 (31.026) CHANNEL 2 >>>> % Abs (% Abs Ref) 9.1800 (-0.0030) 9.1390 (0.0540) 9.1470 (0.0540) 9.1270 (0.0660)	<pre><<<< CHANN Sol Val = 0.0000 % Abs = 0.091 Std Dev = 0.01 Sol Val = 0.1905 % Abs = 1.384 Std Dev = 0.01 Sol Val = 0.4762 % Abs = 3.274 Std Dev = 0.00 Sol Val = 0.9524 % Abs = 6.304 Std Dev = 0.01 Std Dev = 0.01 Std Dev = 0.01 </pre>
9.1377 (0.0580) .0101 (0.0069) = 0.110 (11.945) 	Std Dev = 0.01 Sol Val = 1.4286 % Rbs = 9.138 Std Dev = 0.01 Zero Order Coef First Order Coef Second Order Coef Standard Deviati
30-00 7380 Homestead PO 03/08/2023 Fit: +/- 0.002g/210L √ TDG MG	Solution Stats Act Fi g/210L g/21 0.000 0.00

AL DATA XXXXX EL 1 >>>>> mg/l or 0.000 g/210L Rel Std Dev = 4.36 mg/l or 0.040 g/210L Rel Std Dev = 1.31 mg/1 or 0.100 g/210L Rel Std Dev = 0.31 mg/1 or 0.200 g/210L Rel Std Dev = 0.39 mg/1 or 0.300 g/210L Rel Std Dev = 0.15 -253.08 = 2615.25 = 34.59 on = 21.538418----VEL 2 >>>>> mg/1 or 0.000 g/210L 1 Rel Std Dev = 7.34 ma/1 or 0.040 g/210L)1 Rel Std Dev = 0.51 mg/l or 0.100 g/210L 14 10 Rel Std Dev = 0.14 mg/1 or 0.200 g/210L 14 11 Rel Std Dev = 0.12 ma/1 or 0.300 g/210L 38 01 Rel Std Dev = 0.11 = -121.16 = 1437.47 ef = 15.14 ion = 13.837932

1	Solution	Stats Qua	dratic Fit Chan	1 ;
1	Act	Fit	Residual	1
1	g/210L	g/210L	g/210L	1
1	0.000	0.000	-0.0005	
1	0.040	0.039	0.0007	1
1	0.100	0.100	0.0000	
I.	0.200	0.200	-0.0004	
ł	0.300	0.300	0.0002	l.

Solution Stats Quadratic Fit Chan 2 : Act Fit Residual a/210L g/210L q/210L 0.000 0.000 -0.0002 0.040 0.040 0.0001 0.0003 : 0.100 0.100 0.200 0.200 -0.0004 0.300 0.300 0.0002 _____ Sol Value = 0.080 g/210L *** Fit value = 0.3810 mg/1 %%%% Samples Taken = 4, Discarded = 1 **** CHANNEL 1 Sample #1 = 3196.00 Sample #2 = 3198.00 Sample #3 = 3177.00 Sample #4 = 3196.00 Average Result = 3190.3333 STD DEV = 11.5902 REL STD DEV = 0.363 ******** **** CHANNEL 2 Sample #1 = 3459.00 Sample #2 = 3465.00 Sample #3 = 3481.00 Sample #4 = 3471.00 Average Result = 3472.3333 STD DEV = 8.0829 REL STD DEV = 0.233 ******

Dry Gas H2O Adjust Results ******** Barometric Pressure = 1019 3 um H20 Adjust (mg/l×10,000) = 619 9 um H20 Adjust (mg/l×10,000) = 337 **** AUTO CAL PASS

Type of Test	Serial Number	Agency	Date , /	Performed By
Stabilities (Post-(al)	80-00 7380	Homestead PD	03/08/2023	TDG MG
- /		e		

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 ✓ ≤0.003 of Wet ✓		
OMESTEAD PD ntoxilyzer - Alcohol Analyzer odel 8000 SN 80-007380 3/08/2023 oftware: 8100.27 est g/210L rime ir Blank 0.000 10:52 ontrol Test 0.049 10:53 ontrol Test 0.049 10:54 ir Blank 0.000 10:55 ir Blank 0.000 10:54 ontrol Test 0.049 10:55 ir Blank 0.000 10:54 ontrol Test 0.049 10:55 ir Blank 0.000 10:56 ontrol Test 0.049 10:56 0000 Std Dev 0.0000	HOMESTEAD PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007380 03/08/2023 Software: 8100.27 Test g/210L Air Blank 0.000 Control Test 0.078 Control Test 0.078 Mir Blank 0.000 Rie Blank 0.000 Ris Blank 0.000 Ris Blank 0.000 Soft Dev 0.0000	HOMESTEAD PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007380 03/08/2023 Software: 8100.27 Test g/210L Air Blank 0.000 Ontrol Test 0.199 Air Blank 0.000 Model 11:13 Control Test Stats Average Average 0.1990 Std Dev 0.0000	HOMESTEAD PD Intoxilyzer - Alcohol Analyzer Model 8008 SN 80-007380 03/08/2023 Software: 8100.27 Test g/210L Air Blank 0.000 Air Blank 0.000 Air Blank 0.000 Air Blank 0.000 II:16 Control Test 0.080 II:17 Air Blank 0.000 II:18 Control Test 0.800 Std Dev 0.0000 Rel Std Dev(%) 0.0000		
Operator's Signature	Dperator's Signature	Dperator's Signature	Dperator's Signature		

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HOMESTEAD PD Time of Inspection: 14:17

Date of Inspection: 03/08/2023

Serial Number: 80-007380 Software: 8100.27

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#:AG223802 Exp: 08/26/2024
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.077	0.199	0.079
0.000	0.049	0.077	0.199	0.079
0.000	0.049	0.077	0.199	0.079
0.000	0.049	0.078	0.199	0.080
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	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.079
			\$	
Standard Deviations	0.0000	0.0004	0.0000	0.0004

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

Remarks:

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. TAYLOR D GUTSCHOW	
	auto Suund	Den >	TAYLOR D GUTSCHOW	_
		Signature and Printe	ed Name	

ignature and Printed Name

03/08/2023 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>80-007380</u>, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007380	UNCERTAINTY* ±	
Owning Agency:	HOMESTEAD PD	NT OF 0.050 g/ 210 L	0.004
Calibration Date:	03/08/2023	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:17</u>	- 0.200 g/ 210 L	0.007
8		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.

03/08/2023

Date

TAYLOR D **GUTSCHOW**

Department Inspector

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

Service • Integrity • Respect • Quality

Page 1 of 1