

INSTRUMENT PROCESSING SHEET

S/N 80-006169

		breenpietion	Date 01/26/2023	Ship	□р/∪ □H/D □смі □
Intake By TDG	Quality Che	cks By TDG	Date 01/26/2023	Flow Calib	pration By TDG Date 01/26/
🖬 Annual 👘 👘	🖬 Breath Tu	ube Screen			mn # ATP106
Registration	Replace B	xternal O-Ring	gs	🖬 5L,	/min – 17mm
Return from CMI / EE	🔳 Instrume	nt Set Up Veri	fied	1 5	L/min – 53mm
	R-Value	130		and the second se	L/min – 103mm
/isual Inspection:	Flow Ver	fication (L/s)		R-Value	
Case Handle		n # ATP104		Post Ca	libration Verification (L/s)
Keyboard Dry Gas Shelf	32 mm 0	.121*	(.139169)	And a second second second	mn #ATP104
Feet Breath Tube	36 mm 0	144*	(.156190)		0.140 (.1391
Ports Screws Tight	53 mm 0	.207*	(.228278)		0.164 (.1561
Other Equipment/ Accessories:	103 mm 0	.500	(.447547)		0.246 (.2282
Power cord Printer Cable		ic Pressure Ch		103 mm	0.503 (.4475
Static Bag I2V DC Cable	Gauge ID #	68639			
Notes:	Stability (
1 1712 	Simulator	Serial #	Lot #/Exp	Maintena	nce By
	0.050		202201C		Replacement
		MP5092	01/11/2024	Dry Gas	Regulator Replacement
	0.080		202201D		Tube Replacement
	_	MP5093	01/18/2024	Other_	
	0.200		202201E		
	-	MP5094			
	-		01/18/2024		
	0.080 DGS	N/A	00521080A2		
	_	2	02/05/2023		
Calibration Adjustment		By	Department Inspec		By TDG
Barometric Pressure Gauge	ID #	1	Barometric Pressure	104 2066	
Cinculator Carial #				All and a second s	
			Gauge <u>1020</u>	In	strument <u>1019</u>
0.000	ot# E	N/A	Gauge <u>1020</u> Mouth Alcohol Solu	In tion Lot # 2	strument <u>1019</u> 021-D
0.000 0.040			Gauge <u>1020</u> Mouth Alcohol Solu Acetone Stock Solut	In tion Lot # 2	strument <u>1019</u> 021-D 021-C
0.000 0.040		N/A	Gauge <u>1020</u> Mouth Alcohol Solu Acetone Stock Solut Simulator	In tion Lot # 2	strument <u>1019</u> 021-D 021-C Serial Number
0.000 0.040		N/A	Gauge 1020 Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000	In tion Lot # 2	strument <u>1019</u> 2021-D 2021-C Serial Number MP5095
0.000 0.040 0.100 0.200		N/A	Gauge 1020 Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000	In tion Lot # 2	strument <u>1019</u> 2021-D 2021-C Serial Number MP5095 MP5097
0.000 0.040 0.100		N/A	Gauge 1020 Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050	In tion Lot # 2	strument <u>1019</u> 2021-D 2021-C Serial Number MP5095 MP5097 MP5092
0.000 0.040 0.000	N/A	N/A	Gauge 1020 Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000	In tion Lot # 2	strument <u>1019</u> 2021-D 2021-C Serial Number MP5095 MP5097 MP5092 MP5093
0.000 0.040 0.100 0.200 0.300 0.080 DGS N/A Post Calibration Adjustment Sta	N/A	N/A	Gauge 1020 Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200	In tion Lot # 2	strument <u>1019</u> 2021-D 2021-C Serial Number MP5095 MP5097 MP5092
0.000 0.040 0.100 0.200 0.300 0.080 DGS N/A Post Calibration Adjustment Sta	N/A	N/A	Gauge 1020 Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200 Attachments	In tion Lot # 2	strument <u>1019</u> 021-D 021-C Serial Number MP5095 MP5097 MP5092 MP5093 MP5094
0.000	N/A	N/A	Gauge 1020 Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200 Attachments Form 41	In tion Lot # 2 ion Lot # 2	strument <u>1019</u> 021-D 021-C Serial Number MP5095 MP5097 MP5092 MP5093 MP5094 Post-Stability Checks
0.000	N/A	N/A	Gauge <u>1020</u> Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200 Attachments Form 41 Stability Checks	In tion Lot # <u>2</u> ion Lot # <u>2</u>	strument <u>1019</u> 021-D 021-C Serial Number MP5095 MP5097 MP5092 MP5093 MP5094 Post-Stability Checks Flow Calibration (x2)
0.000	N/A	N/A	Gauge 1020 Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200 Attachments Form 41 Stability Checks Calibration Cert	ificate	strument <u>1019</u> 021-D 021-C Serial Number MP5095 MP5097 MP5092 MP5093 MP5094 Post-Stability Checks Flow Calibration (x2) Form 40
0.000	N/A	N/A	Gauge <u>1020</u> Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200 Attachments Form 41 Stability Checks	ificate	strument <u>1019</u> 021-D 021-C Serial Number MP5095 MP5097 MP5092 MP5093 MP5094 Post-Stability Checks Flow Calibration (x2)
0.000	N/A bility Checks bility Check	N/A xpiration de the	Gauge 1020 Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200 Attachments Form 41 Stability Checks Calibration Cert Calibration Adju	In tion Lot # 2 ion Lot # 2 ificate ificate istment	strument <u>1019</u> 021-D 021-C Serial Number MP5095 MP5097 MP5093 MP5094 Post-Stability Checks Flow Calibration (x2) Form 40 Other Chapter 11D-8, FAC
0.000 0.040 0.040 0.100 0.200 0.300 0.300 0.080 DGS N/A 0.080 DGS Post Calibration Adjustment Sta 1 Simulator Serial # Lot 0.080 0.050 0 0.080 DGS N/A 0 0.080 DGS N/A 1 Notes/Suggested Service: *Flow v	N/A bility Checks bility Check	N/A xpiration de the	Gauge 1020 Mouth Alcohol Solu Acetone Stock Solut Simulator 0.000 Interferent 0.050 0.080 0.200 Attachments Form 41 Stability Checks Calibration Cert Calibration Adju Instrument Cor Return to/Place	ificate istment inplies with es Not Comp into Evide	strument 1019 1021-D 1021-C Serial Number MP5095 MP5097 MP5092 MP5093 MP5094 Post-Stability Checks Flow Calibration (x2) Form 40 Other Chapter 11D-8, FAC oly with Chapter 11D-8, FAC ntiary Use
0.000	N/A bility Checks bility Check	N/A xpiration de the	Gauge 1020 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 Doc Return to/Place	In tion Lot # 2 ion Lot # 2 ificate istment istment istment ist Not Comp into Evide Evidentiary	strument 1019 1021-D 1021-C Serial Number MP5095 MP5097 MP5092 MP5093 MP5094 Post-Stability Checks Flow Calibration (x2) Form 40 Other Chapter 11D-8, FAC oly with Chapter 11D-8, FAC ntiary Use
0.000	N/A bility Checks bility Check	N/A xpiration de the	Gauge 1020 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 Doc Return to/Place	In tion Lot # 2 ion Lot # 2 iion Lot # 2 iiion Lot # 2 iii	strument 1019 1021-D 1021-C Serial Number MP5095 MP5097 MP5092 MP5093 MP5094 Post-Stability Checks Flow Calibration (x2) Form 40 Other Chapter 11D-8, FAC oly with Chapter 11D-8, FAC miary Use Use

FDLE/ATP Form 48 January 2022 Issuing Authority: Alcohol Testing Program

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80-006169 Flow Cals 01/26/2023 MG

#1

MARTIN COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006169 01/26/2023 Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 5.566
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.266
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.973
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 631
Rounded Intercept = -367781
Correlation = 0.99942

#2

MARTIN COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006169 01/26/2023 Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SORT(Diff)) = 5.914
2: Rate (Liters/min) = 15
SORT(Diff)) = 11.133
3: Rate (Liters/min) = 30
SORT(Diff)) = 20.973
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 642
Rounded Intercept = -415009
Correlation = 0.99818

Flow cal #1 was inadvertently calibrated at 12 mm instead of 17 mm for the 52/min flow rate. Did not perform a post-calibration ventication and immediately repeated the flow calibration (see flow cal #2 below)

Flow cal #2 was successful as was the post-calibration verification

MG 01/26/2023

MG 01/26/2023

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 6169	Martin CSO	01 26 2023	TDG 706-
			5	

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 √
MARTIN COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006169 01/26/2023 Software: 8100.27 Test g/210L Time	MARTIN COUNTY S0 Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006169 01/26/2023 Software: 8100.27 Test g/210L Time Air Blank 0.000 Control Test 0.079 Nonono 10:55 Air Blank 0.000 Intest 0.079 Air Blank 0.000 Diss Air Blank Ontrol Test 0.000 Air Blank 0.000 Air Blank 0.000 Air Blank 0.000 Air Blank 0.000 Diss Control Test Stats	MARTIN COUNTY S0 Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006169 01/26/2023 Software: 8100.27 Test g/210L Air Blank 0.000 Control Test 0.200 Air Blank 0.000 Control Test 0.198 Air Blank 0.000 Control Test 0.198 Air Blank 0.000 Control Test 0.199 Air Blank 0.000 Control Test 0.199 Air Blank 0.000 Control Test 0.199 Air Blank 0.000 Control Test Stats	MARTIN COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006169 01/26/2023 Software: 8100.27 Test g/210L Time
Auerage 0.0493 Std Deu 0.0006 Rel Std Deu(%) 1.1703 Operator's Signature	Average 0.0790 Std Deu 0.0000 Rel Std Deu(%) 0.0000	Average D.1990 Std Dev D.0010 Rel Std Dev(%) D.5025	Auerage 0.0803 Std Dev 0.0006 Rel Std Dev(%) 0.7187

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MARTIN COUNTY SO Time of Inspection: 14:12

Date of Inspection: 01/26/2023

Serial Number: 80-006169 Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check	and the second sec		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	
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	0.048	0.079	0.197	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.079
0.000	0.048	0.079	0.198	0.079
0.000	0.048	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.199	0.079
Standard Deviations	0.0005	0.0000	0.0006	0.0004

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.

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

Jayon Dauther		
C UCI Walland	Signature	and

TAYLOR D GUTSCHOW 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>80-006169</u>, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006169</u>	UNCERTAINTY* ±	
Owning Agency:	MARTIN COUNTY SO ENT OF	0.050 g/ 210 L	0.004
Calibration Date:	01/26/2023	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:12</u>	0.200 g/ 210 L	0.007
	TO STATE	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.

BLE

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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01/26/2023

Date

OR D GUTSCHOW

Department Inspector

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

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