



INSTRUMENT PROCESSING SHEET

Agency Gilchrist County Sheriff's OfficeS/N 80-001284Florida Department of
Law EnforcementDate In 1/31/2023DI Completion Date 2/1/2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By PN	Quality Checks	By PN	Date <u>2/1/2023</u>	Flow Calibration	By	Date																												
☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☐ Static Bag ☐ 12V DC Cable Notes: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>196</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.242</u> (.228 - .278) 103 mm <u>.507</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</u> ☒ Stability Checks			Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																														
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Calibration Adjustment		By PN		Department Inspection			By PN																												
Barometric Pressure Gauge <u>1020</u> ID # <u>30793</u>				Barometric Pressure ID# <u>28421</u>																															
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Notes/Suggested Service: _____ Tech Review: Corrected expiration date on 0.200 g/210L stability test. PN 2/2/2023 _____ _____ _____ _____ _____				☒ Instrument Complies with Chapter 11D-8, FAC ☐ Instrument Does Not Comply with Chapter 11D-8, FAC ☒ Return to/Place into Evidentiary Use ☐ Remain Out of Evidentiary Use ☒ Conduct an Agency Inspection Before Evidentiary Use																															
				Israel Soto Digitally signed by Israel Soto Date: 2023.02.06 14:36:00 -05'00'			09 09:51:22 -05'00'																												
				Tech Review / Date			Admin Review / Date																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: GILCHRIST COUNTY SO
Time of Inspection: 15:52

Date of Inspection: 02/01/2023

Serial Number: 80-001284
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#:AG229803 Exp: 10/25/2024
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.080	0.201	0.079
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0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.049	0.079	0.201	0.079
0.000	0.050	0.079	0.201	0.079
0.000	0.050	0.079	0.201	0.079

Standard Deviations	0.0005	0.0004	0.0005	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) 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.

PHIL NICODEMO

Signature and Printed Name

02/01/2023
Date

STABILITY CHECKS

GILCHRIST COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
02/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:44
Control Test	0.048	09:45
Air Blank	0.000	09:46
Control Test	0.047	09:46
Air Blank	0.000	09:47
Control Test	0.047	09:48
Air Blank	0.000	09:48
Control Test Stats		
Average	0.0473	
Std Dev	0.0005	
Rel Std Dev(%)	1.2198	


Operator's Signature

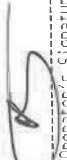
GILCHRIST COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
02/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:50
Control Test	0.077	09:51
Air Blank	0.000	09:51
Control Test	0.076	09:52
Air Blank	0.000	09:53
Control Test	0.075	09:53
Air Blank	0.000	09:54
Control Test Stats		
Average	0.0760	
Std Dev	0.0010	
Rel Std Dev(%)	1.3158	


Operator's Signature

GILCHRIST COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
02/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:56
Control Test	0.196	09:56
Air Blank	0.000	09:57
Control Test	0.197	09:57
Air Blank	0.000	09:58
Control Test	0.195	09:59
Air Blank	0.000	09:59
Control Test Stats		
Average	0.1960	
Std Dev	0.0010	
Rel Std Dev(%)	0.5102	


Operator's Signature

GILCHRIST COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
02/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:12
Control Test	0.077	10:12
Air Blank	0.000	10:12
Control Test	0.078	10:13
Air Blank	0.000	10:13
Control Test	0.078	10:14
Air Blank	0.000	10:14
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

DGS


Operator's Signature



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001284 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001284</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>GILCHRIST COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/01/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:52</u>	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 ± 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.

02/01/2023

Date

PHIL NICODEMO,
Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

GILCHRIST COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001284
02/01/2023 11:50:43

Auto Calibration

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<<<< 3um >>>> <<<< 9um >>>>

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 0.1310 (-0.0090) 0.0920 (-0.0200)
Sample #2 0.0700 (0.0600) 0.0870 (-0.0100)
Sample #3 0.0700 (0.0520) 0.0920 (-0.0200)
Sample #4 0.0640 (0.0930) 0.0800 (0.0000)
Avg % Abs 0.0680 (0.0683) 0.0863 (-0.0100)
STD DEV 0.0035 (0.0217) 0.0060 (0.0100)
REL STD DEV 5.094 (31.805) 6.982 (100.000)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 0.8590 (-0.0410) 1.5600 (-0.0160)
Sample #2 0.8140 (-0.0090) 1.5370 (0.0090)
Sample #3 0.8190 (0.0230) 1.5130 (0.0310)
Sample #4 0.8020 (0.0480) 1.5330 (0.0270)
Avg % Abs 0.8117 (0.0207) 1.5277 (0.0223)
STD DEV 0.0087 (0.0286) 0.0129 (0.0117)
REL STD DEV 1.076 (138.249) 0.842 (52.473)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 1.9290 (-0.0100) 3.6840 (-0.0120)
Sample #2 1.9480 (0.0050) 3.6700 (0.0320)
Sample #3 1.9180 (0.0210) 3.6540 (0.0320)
Sample #4 1.9450 (0.0320) 3.6660 (0.0490)
Avg % Abs 1.9370 (0.0193) 3.6633 (0.0377)
STD DEV 0.0165 (0.0136) 0.0083 (0.0098)
REL STD DEV 0.853 (70.226) 0.227 (26.057)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 3.7170 (-0.0190) 7.0790 (-0.0180)
Sample #2 3.7110 (0.0400) 7.0030 (0.0760)
Sample #3 3.6750 (0.0540) 6.9960 (0.0750)
Sample #4 3.6920 (0.0610) 7.0060 (0.0810)
Avg % Abs 3.6927 (0.0517) 7.0017 (0.0773)
STD DEV 0.0180 (0.0107) 0.0051 (0.0032)
REL STD DEV 0.488 (20.696) 0.073 (4.157)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 5.5450 (-0.0130) 10.3090 (-0.0210)
Sample #2 5.4460 (0.0860) 10.1910 (0.1000)
Sample #3 5.4500 (0.0670) 10.2420 (0.0650)
Sample #4 5.4460 (0.0710) 10.2310 (0.0600)
Avg % Abs 5.4473 (0.0747) 10.2213 (0.0750)
STD DEV 0.0023 (0.0100) 0.0268 (0.0218)
REL STD DEV 0.042 (13.415) 0.263 (29.059)

GILCHRIST COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001284
02/01/2023 11:50:43



Auto Calibration

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<<<< 3um >>>>

Zero Order Coef -177.34
First Order Coef 2528.57
Second Order Coef 23.66

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0001
0.040	0.040	0.0003
0.100	0.101	-0.0010
0.200	0.199	0.0009
0.300	0.300	-0.0003

<<<< 9um >>>>

-111.94
1296.26
11.04

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0000
0.040	0.040	0.0002
0.100	0.100	-0.0005
0.200	0.200	0.0004
0.300	0.300	-0.0001

<<<< 3um >>>> <<<< 9um >>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1 3213.00 3447.00
Sample #2 3131.00 3436.00
Sample #3 3130.00 3408.00
Sample #4 3230.00 3444.00
Avg 3163.6667 3429.3333
STD DEV 57.4485 18.9033
REL STD DEV 1.816 0.551
H2O adjust (mg/l*10k) 646 380

Barometric Pressure = 1019

*****CALIBRATION SUCCESSFUL*****

Post Stability CHECKS

GILCHRIST COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001284
02/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:10
Control Test	0.050	13:11
Air Blank	0.000	13:12
Control Test	0.050	13:12
Air Blank	0.000	13:13
Control Test	0.049	13:13
Air Blank	0.000	13:14
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	



Operator's Signature

GILCHRIST COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001284
02/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:20
Control Test	0.079	13:20
Air Blank	0.000	13:21
Control Test	0.079	13:21
Air Blank	0.000	13:22
Control Test	0.079	13:23
Air Blank	0.000	13:23
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

GILCHRIST COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001284
02/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:24
Control Test	0.201	13:25
Air Blank	0.000	13:26
Control Test	0.201	13:26
Air Blank	0.000	13:27
Control Test	0.201	13:27
Air Blank	0.000	13:28
Control Test Stats		
Average	0.2010	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

GILCHRIST COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001284
02/01/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:33
Control Test	0.081	13:33
Air Blank	0.000	13:34
Control Test	0.080	13:34
Air Blank	0.000	13:35
Control Test	0.081	13:35
Air Blank	0.000	13:36
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

D65



Operator's Signature