



INSTRUMENT PROCESSING SHEET

Agency Bay County SOS/N 80-001309Florida Department of
Law EnforcementDate In 03-07-2024 DI Completion Date 3/20/2024☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>ALL</u>	Date <u>03-07-2024</u>	Quality Checks	By <u>ALL</u>	Date <u>03-07-2024</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: <u>dropoff w box</u>			☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>200</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.492</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 <u>PN</u>			Department Inspection By <u>PN</u>																																
Barometric Pressure Gauge <u>1009</u> ID # <u>28427</u>			Barometric Pressure ID# <u>28421</u>																																
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☒ Post Calibration Adjustment Stability Checks			<table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP6289</td></tr><tr><td>Interferent</td><td>MP6290</td></tr><tr><td>0.050</td><td>MP6291</td></tr><tr><td>0.080</td><td>MP6292</td></tr><tr><td>0.200</td><td>MP6293</td></tr></tbody></table>					Simulator	Serial Number	0.000	MP6289	Interferent	MP6290	0.050	MP6291	0.080	MP6292	0.200	MP6293																
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____			☒ 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																																
			Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2024.03.24 23:07:06 -0400 Tech Review / Date _____																																
			Shayla Platt Digitally signed by Shayla Platt Date: 2024.03.27 Admin Review / Date: 2024-04-00'																																

stability checks 80-001309 03-07-24

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
03/07/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:24
Control Test	0.050	14:25
Air Blank	0.000	14:26
Control Test	0.049	14:26
Air Blank	0.000	14:27
Control Test	0.050	14:28
Air Blank	0.000	14:29
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

AZ

Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
03/07/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:29
Control Test	0.078	14:30
Air Blank	0.000	14:31
Control Test	0.077	14:31
Air Blank	0.000	14:32
Control Test	0.076	14:33
Air Blank	0.000	14:33
Control Test Stats		
Average	0.0770	
Std Dev	0.0010	
Rel Std Dev(%)	1.2987	

Wet

AZ

Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
03/07/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:46
Control Test	0.195	14:47
Air Blank	0.000	14:47
Control Test	0.193	14:48
Air Blank	0.000	14:48
Control Test	0.193	14:49
Air Blank	0.000	14:50
Control Test Stats		
Average	0.1937	
Std Dev	0.0012	
Rel Std Dev(%)	0.5962	

AZ

Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
03/07/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:51
Control Test	0.079	14:51
Air Blank	0.000	14:52
Control Test	0.079	14:52
Air Blank	0.000	14:52
Control Test	0.078	14:53
Air Blank	0.000	14:53
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

065

AZ

Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BAY COUNTY SO
Time of Inspection: 14:10

Date of Inspection: 03/20/2024

Serial Number: 80-001309
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG310901 Exp: 04/19/2025
0.000	0.051	0.081	0.200	0.079
0.000	0.052	0.081	0.200	0.080
0.000	0.052	0.082	0.200	0.079
0.000	0.052	0.082	0.200	0.079
0.000	0.052	0.082	0.200	0.079
0.000	0.052	0.082	0.200	0.079
0.000	0.052	0.082	0.200	0.079
0.000	0.052	0.081	0.200	0.079
0.000	0.052	0.082	0.200	0.079

Standard Deviations	0.0003	0.0004	0.0000	0.0003
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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 (☒) 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

03/20/2024
Date



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 80-001309, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001309</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>BAY COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/20/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:10</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.

03/20/2024

Date


PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

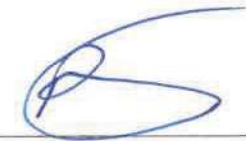
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Post - Stability
Check

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
03/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:17
Control Test	0.050	14:18
Air Blank	0.000	14:18
Control Test	0.051	14:19
Air Blank	0.000	14:20
Control Test	0.050	14:20
Air Blank	0.000	14:21
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	



Operator's Signature

Post - Stability
check

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
03/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:22
Control Test	0.080	14:23
Air Blank	0.000	14:23
Control Test	0.079	14:24
Air Blank	0.000	14:25
Control Test	0.080	14:25
Air Blank	0.000	14:26
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	



Operator's Signature

Post - stability
check

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
03/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:27
Control Test	0.199	14:28
Air Blank	0.000	14:28
Control Test	0.197	14:29
Air Blank	0.000	14:29
Control Test	0.197	14:30
Air Blank	0.000	14:31
Control Test Stats		
Average	0.1977	
Std Dev	0.0012	
Rel Std Dev(%)	0.5842	



Operator's Signature

Post-stability
check

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
03/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:33
Control Test	0.079	14:33
Air Blank	0.000	14:34
Control Test	0.078	14:34
Air Blank	0.000	14:34
Control Test	0.079	14:35
Air Blank	0.000	14:35
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DGS



Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
03/08/2024 12:51:27

Calibration Adjustment
PN

Auto Calibration

pg 1 of 2

<<<<< 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	0.0710	(0.0000)	0.0980	(-0.0040)	
Sample #2	0.0750	(0.0040)	0.0980	(-0.0080)	
Sample #3	0.0930	(0.0260)	0.0910	(-0.0020)	
Sample #4	0.0640	(0.0310)	0.0750	(0.0150)	
Avg % Abs	0.0773	(0.0203)	0.0880	(0.0017)	
STD DEV	0.0146	(0.0144)	0.0118	(0.0119)	
REL STD DEV	18.931	(70.644)	13.398	(715.821)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.8210	(-0.0220)	1.5050	(0.0040)	
Sample #2	0.7890	(0.0230)	1.4960	(0.0300)	
Sample #3	0.7740	(0.0170)	1.5140	(0.0250)	
Sample #4	0.7840	(0.0280)	1.5010	(0.0270)	
Avg % Abs	0.7823	(0.0227)	1.5037	(0.0273)	
STD DEV	0.0076	(0.0055)	0.0093	(0.0025)	
REL STD DEV	0.976	(24.298)	0.618	(9.207)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.8590	(-0.0200)	3.6030	(-0.0060)	
Sample #2	1.8570	(-0.0020)	3.5780	(0.0110)	
Sample #3	1.8550	(-0.0080)	3.5910	(-0.0040)	
Sample #4	1.8660	(0.0050)	3.5900	(0.0000)	
Avg % Abs	1.8593	(-0.0017)	3.5863	(0.0023)	
STD DEV	0.0059	(0.0065)	0.0072	(0.0078)	
REL STD DEV	0.315	(390.384)	0.202	(332.891)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.5820	(-0.0190)	6.8570	(-0.0080)	
Sample #2	3.5310	(0.0350)	6.7460	(0.1030)	
Sample #3	3.5050	(0.0610)	6.7180	(0.1280)	
Sample #4	3.4860	(0.0800)	6.7340	(0.1200)	
Avg % Abs	3.5073	(0.0587)	6.7327	(0.1170)	
STD DEV	0.0226	(0.0226)	0.0140	(0.0128)	
REL STD DEV	0.644	(38.507)	0.209	(10.912)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.2500	(-0.0100)	9.9960	(-0.0180)	
Sample #2	5.2500	(0.0140)	9.9780	(0.0080)	
Sample #3	5.2710	(-0.0070)	9.9780	(0.0150)	
Sample #4	5.2510	(0.0210)	9.9630	(0.0150)	
Avg % Abs	5.2573	(0.0093)	9.9730	(0.0127)	
STD DEV	0.0118	(0.0146)	0.0087	(0.0040)	
REL STD DEV	0.225	(156.125)	0.087	(31.906)	

Calibration Adjustment
PN

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001309
03/08/2024 12:51:27

Auto Calibration

pg 2 of 2

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

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

Zero Order Coef -239.51
First Order Coef 2729.50
Second Order Coef 7.47

-154.89
1364.30
8.72

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0006
0.040	0.040	0.0001
0.100	0.102	-0.0021
0.200	0.198	0.0021
0.300	0.301	-0.0007

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0007
0.040	0.040	-0.0002
0.100	0.102	-0.0019
0.200	0.198	0.0021
0.300	0.301	-0.0007

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

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

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1

Sample	3um	9um
Sample #1	3247.00	3447.00
Sample #2	3362.00	3488.00
Sample #3	3370.00	3513.00
Sample #4	3392.00	3554.00
Avg	3374.6667	3518.3333
STD DEV	15.5349	33.3217
REL STD DEV	0.460	0.947
H2O adjust (mg/l*10k)	435	291

Barometric Pressure = 1008

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