



INSTRUMENT PROCESSING SHEET

Agency Gadsden County Sheriff's OfficeS/N 80-000959Florida Department of
Law EnforcementDate In 08-23-2023 DI Completion Date 09-05-2023☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date <u>08-24-2023</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: <u>Exhaust port cover has hole.</u> <u>Agency Inspector indicated instrument failed Interferent Detect test during Agency Inspection.</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>170</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.167</u> (.139 - .169) 36 mm <u>0.183</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</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 IS		Department Inspection			By IS																														
Barometric Pressure Gauge <u>1014</u> ID # <u>28662</u>				Barometric Pressure ID# <u>30793</u>																																	
<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td>MP6294</td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td>MP6295</td><td>21410</td><td>09-30-2023</td></tr><tr><td>0.100</td><td>MP6296</td><td>22430</td><td>11-30-2024</td></tr><tr><td>0.200</td><td>MP6297</td><td>22400</td><td>10-12-2024</td></tr><tr><td>0.300</td><td>MP6298</td><td>23070</td><td>03-06-2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG229803</td><td>10-25-2024</td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.000	MP6294	N/A	N/A	0.040	MP6295	21410	09-30-2023	0.100	MP6296	22430	11-30-2024	0.200	MP6297	22400	10-12-2024	0.300	MP6298	23070	03-06-2025	0.080 DGS	N/A	AG229803	10-25-2024			Gauge <u>1015</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2023-A</u> Acetone Stock Solution Lot # <u>2022-B</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			<table border="1"><thead><tr><th colspan="2">Attachments</th></tr></thead><tbody><tr><td>☒ Form 41</td><td>☒ Post-Stability Checks</td></tr><tr><td>☒ Stability Checks</td><td>☐ Flow Calibration</td></tr><tr><td>☒ Calibration Certificate</td><td>☐ Form 40</td></tr><tr><td>☒ Calibration Adjustment</td><td>☒ Other <u>Acetone Stability Tests</u></td></tr></tbody></table>			Attachments		☒ Form 41	☒ Post-Stability Checks	☒ Stability Checks	☐ Flow Calibration	☒ Calibration Certificate	☐ Form 40	☒ Calibration Adjustment	☒ Other <u>Acetone Stability Tests</u>				
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Notes/Suggested Service: <u>Stability Tests with acetone solution performed prior to Department Inspection.</u> <u>Interferent Detect produced for each test.</u> <u>Wet and dry 0.080 g/210L Stability Check averages greater than 0.003. Optical Bench Calibration Adjustment performed. Instrument had Interferent Detect for every acetone test during Department Inspection.</u> <u>Agency Inspector will be given new acetone bottle. IS</u>				☒ 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: 2023.09.06 14:03:46 -0400		Phil Nicodemo			Digitally signed by Phil Nicodemo Date: 2023.09.08 15:01:53 -0400																														
Tech Review / Date				Admin Review / Date																																	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: GADSDEN COUNTY SO
Time of Inspection: 13:41

Date of Inspection: 09/05/2023

Serial Number: 80-000959
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#:06723080A5 Exp: 04/05/2025
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.048	0.080	0.200	0.079
0.000	0.048	0.080	0.200	0.079
0.000	0.048	0.080	0.200	0.079
0.000	0.048	0.080	0.200	0.080
0.000	0.048	0.079	0.200	0.079
0.000	0.049	0.079	0.200	0.080

Standard Deviations	0.0008	0.0005	0.0004	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

09/05/2023
Date

Stability Checks

GADSDEN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000959
08/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:31
Control Test	0.050	13:32
Air Blank	0.000	13:32
Control Test	0.049	13:33
Air Blank	0.000	13:34
Control Test	0.049	13:34
Air Blank	0.000	13:35
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

GADSDEN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000959
08/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:44
Control Test	0.080	13:45
Air Blank	0.000	13:45
Control Test	0.079	13:46
Air Blank	0.000	13:47
Control Test	0.080	13:47
Air Blank	0.000	13:48
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature

GADSDEN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000959
08/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:06
Control Test	0.201	14:07
Air Blank	0.000	14:08
Control Test	0.200	14:08
Air Blank	0.000	14:09
Control Test	0.200	14:10
Air Blank	0.000	14:10
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	

Operator's Signature

GADSDEN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000959
08/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:11
Control Test	0.083	14:11
Air Blank	0.000	14:12
Control Test	0.083	14:12
Air Blank	0.000	14:13
Control Test	0.083	14:13
Air Blank	0.000	14:13
Control Test Stats		
Average	0.0830	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

wet

Dry



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 80-000959, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000959</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>GADSDEN COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/05/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:41</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.

Israel Soto
Soto
Date: 2023.09.05 14:09:25
-04'00'

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

GADSDEN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000959
09/05/2023 08:40:41

Optical Bench
Calibration Adjustment
✓

Auto Calibration

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Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.1510	(0.0050)		0.0790	(-0.0010)	
Sample #2	0.1450	(0.0250)		0.1030	(-0.0070)	
Sample #3	0.1070	(0.0780)		0.0890	(0.0070)	
Sample #4	0.1000	(0.0850)		0.0800	(0.0160)	
Avg % Abs	0.1173	(0.0627)		0.0907	(0.0053)	
STD DEV	0.0242	(0.0328)		0.0116	(0.0116)	
REL STD DEV	20.637	(52.352)		12.783	(217.317)	

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	(-0.0150)		1.5030	(-0.0030)	
Sample #2	0.8570	(-0.0060)		1.5070	(-0.0010)	
Sample #3	0.8630	(0.0210)		1.4950	(0.0180)	
Sample #4	0.8230	(0.0440)		1.4710	(0.0270)	
Avg % Abs	0.8477	(0.0197)		1.4910	(0.0147)	
STD DEV	0.0216	(0.0250)		0.0183	(0.0143)	
REL STD DEV	2.545	(127.254)		1.229	(97.463)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	1.9930	(-0.0110)		3.6200	(-0.0060)	
Sample #2	1.9490	(0.0330)		3.5740	(0.0390)	
Sample #3	1.9660	(0.0290)		3.5890	(0.0370)	
Sample #4	1.9760	(0.0470)		3.5850	(0.0510)	
Avg % Abs	1.9637	(0.0363)		3.5827	(0.0423)	
STD DEV	0.0137	(0.0095)		0.0078	(0.0076)	
REL STD DEV	0.695	(26.014)		0.217	(17.886)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	3.8030	(-0.0140)		6.9400	(-0.0140)	
Sample #2	3.7680	(0.0230)		6.8850	(0.0500)	
Sample #3	3.7280	(0.0380)		6.8550	(0.0710)	
Sample #4	3.7290	(0.0760)		6.8400	(0.0860)	
Avg % Abs	3.7417	(0.0457)		6.8600	(0.0690)	
STD DEV	0.0228	(0.0273)		0.0229	(0.0181)	
REL STD DEV	0.610	(59.823)		0.334	(26.207)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	5.5170	(-0.0460)		10.0670	(-0.0110)	
Sample #2	5.4290	(0.0370)		9.9390	(0.1120)	
Sample #3	5.4420	(0.0550)		9.9320	(0.1260)	
Sample #4	5.4120	(0.0620)		9.9080	(0.1330)	
Avg % Abs	5.4277	(0.0513)		9.9263	(0.1237)	
STD DEV	0.0150	(0.0129)		0.0163	(0.0107)	
REL STD DEV	0.277	(25.124)		0.164	(8.646)	

GADSDEN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000959
09/05/2023 08:40:41

Optical Bench
Calibration Adjustment
✓

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -269.13
First Order Coef 2494.73
Second Order Coef 34.14

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0005
0.040	0.039	0.0007
0.100	0.100	0.0000
0.200	0.200	-0.0004
0.300	0.300	0.0002

<<<< 9um >>>>

-101.52
1306.79
14.30

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004
0.040	0.039	0.0005
0.100	0.100	-0.0000
0.200	0.200	-0.0003
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 2934.00 3330.00
Sample #2 2905.00 3314.00
Sample #3 2970.00 3367.00
Sample #4 2981.00 3382.00
Avg 2952.0000 3354.3333
STD DEV 41.0731 35.7258
REL STD DEV 1.391 1.065
H2O adjust (mg/l*10k) 857 455

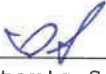
Barometric Pressure = 1014

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

Post Stability Checks

GADSDEN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000959
09/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.049	09:23
Air Blank	0.000	09:24
Control Test	0.049	09:24
Air Blank	0.000	09:25
Control Test	0.050	09:26
Air Blank	0.000	09:26
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	


Operator's Signature

GADSDEN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000959
09/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.080	09:32
Air Blank	0.000	09:32
Control Test	0.079	09:33
Air Blank	0.000	09:34
Control Test	0.079	09:34
Air Blank	0.000	09:35
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

wet


Operator's Signature

GADSDEN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000959
09/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.199	09:37
Air Blank	0.000	09:37
Control Test	0.198	09:38
Air Blank	0.000	09:39
Control Test	0.194	09:39
Air Blank	0.000	09:40
Control Test Stats		
Average	0.1970	
Std Dev	0.0026	
Rel Std Dev(%)	1.3430	


Operator's Signature

GADSDEN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000959
09/05/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:43
Control Test	0.080	09:43
Air Blank	0.000	09:43
Control Test	0.080	09:44
Air Blank	0.000	09:44
Control Test	0.080	09:45
Air Blank	0.000	09:45
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry


Operator's Signature

GADSDEN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000959
08/24/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:16
Control Test	INT*	14:17
Air Blank	0.000	14:18
Control Test	INT*	14:18
Air Blank	0.000	14:19
Control Test	INT*	14:20
Air Blank	0.000	14:20
Control Test	INT*	14:21
Air Blank	0.000	14:21
Control Test	INT*	14:22
Air Blank	0.000	14:23
Control Test	INT*	14:23
Air Blank	0.000	14:24
Control Test	INT*	14:25
Air Blank	0.000	14:25
Control Test	INT*	14:26
Air Blank	0.000	14:26
Control Test	INT*	14:27
Air Blank	0.000	14:28
Control Test	INT*	14:28
Air Blank	0.000	14:29
Control Test Stats		
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Acetone
Stability Tests

*Interferent Detect


Operator's Signature