



INSTRUMENT PROCESSING SHEET

Agency Seminole County SOS/N 80-000998Florida Department of
Law EnforcementDate In 10/24/2024 DI Completion Date 10/25/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u> Date <u>10/24/2024</u>		Quality Checks By <u>ALL</u> Date <u>10/24/2024</u>		Flow Calibration By <u>DA</u> Date <u>10/25/2024</u>																																																															
☒ 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>186</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.152</u> (.156 - .190) 53 mm <u>.222</u> (.228 - .278) 103 mm <u>.488</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5088</td><td>202406K 06/19/2026</td></tr><tr><td>0.080</td><td>MP5089</td><td>202303L 03/29/2025</td></tr><tr><td>0.200</td><td>MP5090</td><td>202304C 04/05/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG310901 04/19/2025</td></tr></tbody></table>		Simulator	Serial #	Lot #/Exp	0.050	MP5088	202406K 06/19/2026	0.080	MP5089	202303L 03/29/2025	0.200	MP5090	202304C 04/05/2025	0.080 DGS	N/A	AG310901 04/19/2025	Flow Column # <u>ATP103</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>197</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____																																																
Simulator	Serial #	Lot #/Exp																																																																	
0.050	MP5088	202406K 06/19/2026																																																																	
0.080	MP5089	202303L 03/29/2025																																																																	
0.200	MP5090	202304C 04/05/2025																																																																	
0.080 DGS	N/A	AG310901 04/19/2025																																																																	
Calibration Adjustment By <u>DA</u>		Department Inspection By <u>DA</u>																																																																	
Barometric Pressure Gauge <u>1018</u> ID # <u>28427</u> <table border="1" style="width:100%"><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>24231</td><td>06/25/2026</td></tr><tr><td>0.100</td><td>MP6296</td><td>23450</td><td>12/05/2025</td></tr><tr><td>0.200</td><td>MP6297</td><td>24080</td><td>02/13/2026</td></tr><tr><td>0.300</td><td>MP6298</td><td>23410</td><td>11/01/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>06723080A5</td><td>04/05/2025</td></tr></tbody></table> ☒ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td>MP5088</td><td>202303K</td><td>03/29/2025</td></tr><tr><td>0.080</td><td>MP5089</td><td>202303L</td><td>03/29/2025</td></tr><tr><td>0.200</td><td>MP5090</td><td>202304C</td><td>04/05/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG325603</td><td>09/13/2025</td></tr></tbody></table> Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____		Simulator	Serial #	Lot #	Expiration	0.000	MP6294	N/A	N/A	0.040	MP6295	24231	06/25/2026	0.100	MP6296	23450	12/05/2025	0.200	MP6297	24080	02/13/2026	0.300	MP6298	23410	11/01/2025	0.080 DGS	N/A	06723080A5	04/05/2025	Simulator	Serial #	Lot #	Expiration	0.050	MP5088	202303K	03/29/2025	0.080	MP5089	202303L	03/29/2025	0.200	MP5090	202304C	04/05/2025	0.080 DGS	N/A	AG325603	09/13/2025	Barometric Pressure ID# <u>30793</u> Gauge <u>1018</u> Instrument <u>1017</u> Mouth Alcohol Solution Lot # <u>2024-A</u> Acetone Stock Solution Lot # <u>2023-B</u> <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP5086</td></tr><tr><td>Interferent</td><td>MP5087</td></tr><tr><td>0.050</td><td>MP5088</td></tr><tr><td>0.080</td><td>MP5089</td></tr><tr><td>0.200</td><td>MP5090</td></tr></tbody></table> Attachments <table border="1" style="width:100%"><tbody><tr><td>☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment</td><td>☒ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ Other _____</td></tr></tbody></table> ☒ 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: 2024.10.30 10:20:27 -04'00' Shayla Platt Digitally signed by Shayla Platt Date: 2024.10.31 09:16:53 -04'00' Tech Review / Date _____ Admin Review / Date _____				Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090	☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment	☒ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ Other _____
Simulator	Serial #	Lot #	Expiration																																																																
0.000	MP6294	N/A	N/A																																																																
0.040	MP6295	24231	06/25/2026																																																																
0.100	MP6296	23450	12/05/2025																																																																
0.200	MP6297	24080	02/13/2026																																																																
0.300	MP6298	23410	11/01/2025																																																																
0.080 DGS	N/A	06723080A5	04/05/2025																																																																
Simulator	Serial #	Lot #	Expiration																																																																
0.050	MP5088	202303K	03/29/2025																																																																
0.080	MP5089	202303L	03/29/2025																																																																
0.200	MP5090	202304C	04/05/2025																																																																
0.080 DGS	N/A	AG325603	09/13/2025																																																																
Simulator	Serial Number																																																																		
0.000	MP5086																																																																		
Interferent	MP5087																																																																		
0.050	MP5088																																																																		
0.080	MP5089																																																																		
0.200	MP5090																																																																		
☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment	☒ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ Other _____																																																																		

Stability checks 80-000998

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
10/24/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:39
Control Test	0.053	15:39
Air Blank	0.000	15:40
Control Test	0.053	15:41
Air Blank	0.000	15:41
Control Test	0.052	15:42
Air Blank	0.000	15:42
Control Test Stats		
Average	0.0527	
Std Dev	0.0006	
Rel Std Dev(%)	1.0962	

Operator's Signature *AJ*

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
10/24/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:44
Control Test	0.083	15:45
Air Blank	0.000	15:45
Control Test	0.083	15:46
Air Blank	0.000	15:46
Control Test	0.083	15:47
Air Blank	0.000	15:48
Control Test Stats		
Average	0.0830	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature *Wet*

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
10/24/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:50
Control Test	0.200	15:51
Air Blank	0.000	15:51
Control Test	0.199	15:52
Air Blank	0.000	15:52
Control Test	0.200	15:53
Air Blank	0.000	15:54
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

Operator's Signature *AJ*

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
10/24/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:56
Control Test	0.082	15:56
Air Blank	0.000	15:56
Control Test	0.083	15:57
Air Blank	0.000	15:57
Control Test	0.081	15:58
Air Blank	0.000	15:58
Control Test Stats		
Average	0.0820	
Std Dev	0.0010	
Rel Std Dev(%)	1.2195	

Operator's Signature *065*

Flow Rate Calibration Adjustment 80-000998 10/25/24 DA

SEMINOLE COUNTY SO

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-000998

10/25/2024

Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 6.781

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.574

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.539

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 703

Rounded Intercept = -665385

Correlation = 0.99830

Optical Bench Calibration Adjustment 80-000998 10/25/24 DA

SEMINOLE COUNTY SO

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-000998

10/25/2024

11:01:21

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	0.1600	(-0.0250)		0.1520	(0.0030)	
Sample #2	0.1550	(0.0030)		0.1290	(0.0190)	
Sample #3	0.1270	(0.0290)		0.1290	(0.0190)	
Sample #4	0.1320	(0.0320)		0.1380	(0.0280)	
Avg % Abs	0.1380	(0.0213)		0.1320	(0.0220)	
STD DEV	0.0149	(0.0159)		0.0052	(0.0052)	
REL STD DEV	10.821	(74.755)		3.936	(23.619)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.9630	(-0.0310)		1.5690	(-0.0210)	
Sample #2	0.9330	(-0.0010)		1.5560	(-0.0160)	
Sample #3	0.9030	(0.0060)		1.5370	(-0.0070)	
Sample #4	0.9030	(0.0060)		1.5280	(-0.0050)	
Avg % Abs	0.9130	(0.0037)		1.5403	(-0.0093)	
STD DEV	0.0173	(0.0040)		0.0143	(0.0059)	
REL STD DEV	1.897	(110.221)		0.928	(62.780)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	2.0450	(-0.0140)		3.5970	(0.0040)	
Sample #2	2.0220	(0.0160)		3.5800	(0.0210)	
Sample #3	1.9840	(0.0330)		3.5750	(0.0310)	
Sample #4	2.0100	(0.0360)		3.5770	(0.0410)	
Avg % Abs	2.0053	(0.0283)		3.5773	(0.0310)	
STD DEV	0.0194	(0.0108)		0.0025	(0.0100)	
REL STD DEV	0.969	(38.068)		0.070	(32.258)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	3.7910	(-0.0060)		6.7610	(-0.0150)	
Sample #2	3.7480	(0.0370)		6.7230	(0.0350)	
Sample #3	3.7490	(0.0460)		6.7410	(0.0310)	
Sample #4	3.7720	(0.0540)		6.7480	(0.0310)	
Avg % Abs	3.7563	(0.0457)		6.7373	(0.0323)	
STD DEV	0.0136	(0.0085)		0.0129	(0.0023)	
REL STD DEV	0.361	(18.624)		0.191	(7.142)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	5.5900	(-0.0390)		9.8830	(-0.0140)	
Sample #2	5.5120	(0.0280)		9.8130	(0.0630)	
Sample #3	5.5330	(0.0390)		9.8340	(0.0490)	
Sample #4	5.5120	(0.0410)		9.8010	(0.0680)	
Avg % Abs	5.5190	(0.0360)		9.8160	(0.0600)	
STD DEV	0.0121	(0.0070)		0.0167	(0.0098)	
REL STD DEV	0.220	(19.444)		0.170	(16.415)	

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
10/25/2024 11:01:21

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -390.35
First Order Coef 2541.00
Second Order Coef 22.10

<<<< 9um >>>>

-194.46
1348.23
13.08

Act Fit Residual
(g/210L) (g/210L) (g/210L)
0.000 -0.001 0.0008
0.040 0.041 -0.0009
0.100 0.101 -0.0007
0.200 0.199 0.0012
0.300 0.300 -0.0004

Act Fit Residual
(g/210L) (g/210L) (g/210L)
0.000 -0.000 0.0003
0.040 0.040 -0.0002
0.100 0.101 -0.0007
0.200 0.199 0.0009
0.300 0.300 -0.0003

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

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1 2960.00 3301.00
Sample #2 2888.00 3265.00
Sample #3 2954.00 3296.00
Sample #4 2898.00 3263.00
Avg 2913.3333 3274.6667
STD DEV 35.5715 18.5023
REL STD DEV 1.221 0.565
H2O adjust (mg/l*10k) 896 535

Barometric Pressure = 1017

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

Post-Stability Checks 80-000998 10/25/24 DA

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
10/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:58
Control Test	0.049	12:58
Air Blank	0.000	12:59
Control Test	0.049	13:00
Air Blank	0.000	13:00
Control Test	0.050	13:01
Air Blank	0.000	13:01
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

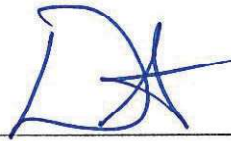
DA

Operator's Signature

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
10/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:03
Control Test	0.079	13:04
Air Blank	0.000	13:04
Control Test	0.079	13:05
Air Blank	0.000	13:05
Control Test	0.079	13:06
Air Blank	0.000	13:07
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

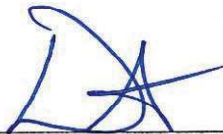
wet



Operator's Signature

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
10/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:08
Control Test	0.198	13:09
Air Blank	0.000	13:09
Control Test	0.198	13:10
Air Blank	0.000	13:10
Control Test	0.197	13:11
Air Blank	0.000	13:12
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

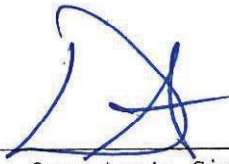


Operator's Signature

SEMINOLE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
10/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:15
Control Test	0.079	13:15
Air Blank	0.000	13:16
Control Test	0.079	13:16
Air Blank	0.000	13:16
Control Test	0.079	13:17
Air Blank	0.000	13:17
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS



Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SEMINOLE COUNTY SO
Time of Inspection: 14:54

Date of Inspection: 10/25/2024

Serial Number: 80-000998
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#:AG325603 Exp: 09/13/2025
0.000	0.049	0.079	0.198	0.080
0.000	0.049	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	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.079	0.198	0.079

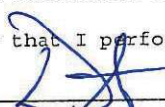
Standard Deviations	0.0000	0.0003	0.0004	0.0004
---------------------	--------	--------	--------	--------

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 (☒) 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.



DESTINEE N ARMSTRONG

Signature and Printed Name

10/25/2024
Date



Calibration Certificate

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

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000998, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000998</u>	Serial Number:	<u>80-000998</u>
Owning Agency:	<u>SEMINOLE COUNTY SO</u>	Owning Agency:	<u>SEMINOLE COUNTY SO</u>
Calibration Date:	<u>10/25/2024</u>	Calibration Date:	<u>10/25/2024</u>
Calibration Time:	<u>14:54</u>	Calibration Time:	<u>14:54</u>
		UNCERTAINTY* $\pm$	
		0.050 g/ 210 L	0.004
		0.080 g/ 210 L	0.004
		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.

Destinee
Armstrong
Digitally signed by Destinee
Armstrong
Date: 2024.10.25 14:58:52 -04'00'

10/25/2024

Date

DESTINEE N ARMSTRONG,
Department Inspector

FDLE/ATP Form 69 October 2024

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality