



INSTRUMENT PROCESSING SHEET

Agency Jacksonville SOS/N 80-001083Florida Department of
Law EnforcementDate In 12/21/2023 DI Completion Date 12/22/2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By BS	Quality Checks	By BS	Date <u>12/21/2023</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>120</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.496</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28662</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)																														
		<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP6291</td><td>202303K 3/29/2025</td></tr><tr><td>0.080</td><td>MP6292</td><td>202303L 3/29/2025</td></tr><tr><td>0.200</td><td>MP6293</td><td>202304C 4/5/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG325603 9/13/2025</td></tr></tbody></table>	Simulator	Serial #	Lot #/Exp	0.050	MP6291	202303K 3/29/2025	0.080	MP6292	202303L 3/29/2025	0.200	MP6293	202304C 4/5/2025	0.080 DGS	N/A	AG325603 9/13/2025																		
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Calibration Adjustment		By BS		Department Inspection			By BS																												
Barometric Pressure Gauge <u>1024</u> ID # <u>30793</u>				Barometric Pressure ID# <u>28427</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>22460</td><td>12/28/2024</td></tr><tr><td>0.100</td><td>MP6296</td><td>23390</td><td>10/17/2025</td></tr><tr><td>0.200</td><td>MP6297</td><td>23340</td><td>9/18/2025</td></tr><tr><td>0.300</td><td>MP6298</td><td>23070</td><td>3/6/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>06723080A5</td><td>4/5/2025</td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.000	MP6294	N/A	N/A	0.040	MP6295	22460	12/28/2024	0.100	MP6296	23390	10/17/2025	0.200	MP6297	23340	9/18/2025	0.300	MP6298	23070	3/6/2025	0.080 DGS	N/A	06723080A5	4/5/2025			Gauge <u>1023</u> Instrument <u>1023</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2023-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>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>			Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090			Attachments ☒ Form 41 ☒ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☒ Calibration Adjustment ☐ Other _____														
Simulator	Serial Number																																		
0.000	MP5086																																		
Interferent	MP5087																																		
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0.200	MP5090																																		
Notes/Suggested Service: <u>In stability checks, 0.080 ARS and 0.080 DGS were not within 0.003; calibration adjustment is required. (BS 12/21/23)</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																															
				Israel Soto Digitally signed by Israel Soto Date: 2024.01.11 07:54:36 -05'00'			Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2024.01.12 14:24:37 -05'00'																												
				Tech Review / Date			Admin Review / Date																												

Stability Checks

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001083
12/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:21
Control Test	0.049	13:22
Air Blank	0.000	13:22
Control Test	0.050	13:23
Air Blank	0.000	13:23
Control Test	0.049	13:24
Air Blank	0.000	13:24
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Benjamin S. Sibley
Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001083
12/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:42
Control Test	0.079	12:42
Air Blank	0.000	12:43
Control Test	0.078	12:44
Air Blank	0.000	12:44
Control Test	0.079	12:45
Air Blank	0.000	12:45
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Benjamin S. Sibley
Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001083
12/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:47
Control Test	0.191	12:48
Air Blank	0.000	12:48
Control Test	0.192	12:49
Air Blank	0.000	12:50
Control Test	0.193	12:50
Air Blank	0.000	12:51
Control Test Stats		
Average	0.1920	
Std Dev	0.0010	
Rel Std Dev(%)	0.5208	

Benjamin S. Sibley
Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001083
12/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:55
Control Test	0.082	12:55
Air Blank	0.000	12:56
Control Test	0.082	12:56
Air Blank	0.000	12:57
Control Test	0.083	12:57
Air Blank	0.000	12:58
Control Test Stats		
Average	0.0823	
Std Dev	0.0006	
Rel Std Dev(%)	0.7012	

DGS

Benjamin S. Sibley
Operator's Signature

Optical Bench Calibration Adjustment

JACKSONVILLE 50
Intoxilyzer - Alcohol Analyzer
Model 8000
12/22/2023

SN 80-001083
08:31:16

Auto Calibration
Max Power Res Value = 83
Auto Range Res Value = 65

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12622, Sum Io = 13172

CHANEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1360 (0.0220)
Sample #2 = 0.1330 (0.0170)
Sample #3 = 0.1450 (0.0210)
Sample #4 = 0.1360 (0.0480)
Avg % Abs = 0.1380 (0.0287)
STD DEV = 0.0062 (0.0169)
REL STD DEV = 4.525 (58.822)

CHANEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1150 (0.0150)
Sample #2 = 0.1430 (0.0300)
Sample #3 = 0.1150 (0.0120)
Sample #4 = 0.1210 (0.0000)
Avg % Abs = 0.1263 (0.0140)
STD DEV = 0.0147 (0.0151)
REL STD DEV = 11.669 (107.855)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12613, Sum Io = 13170

CHANEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.8690 (0.0130)
Sample #2 = 0.8550 (0.0010)
Sample #3 = 0.8900 (0.0050)
Sample #4 = 0.8950 (0.0230)
Avg % Abs = 0.8800 (0.0057)
STD DEV = 0.0218 (0.0151)
REL STD DEV = 2.477 (267.243)

CHANEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.5120 (0.0010)
Sample #2 = 1.5160 (0.0030)
Sample #3 = 1.5520 (0.0140)
Sample #4 = 1.5460 (0.0260)
Avg % Abs = 1.5380 (0.0143)
STD DEV = 0.0193 (0.0115)
REL STD DEV = 1.254 (60.258)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12612, Sum Io = 13167

CHANEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.9820 (0.0000)
Sample #2 = 1.9600 (0.0240)
Sample #3 = 1.9990 (0.0240)
Sample #4 = 1.9930 (0.0050)
Avg % Abs = 1.9840 (0.0177)
STD DEV = 0.0210 (0.0110)
REL STD DEV = 1.058 (62.092)

CHANEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.5650 (0.0000)
Sample #2 = 3.5650 (0.0040)
Sample #3 = 3.5620 (0.0010)
Sample #4 = 3.5660 (0.0180)
Avg % Abs = 3.5643 (0.0077)
STD DEV = 0.0021 (0.0091)
REL STD DEV = 0.058 (118.354)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12605, Sum Io = 13163

CHANEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.7760 (0.0340)
Sample #2 = 3.7700 (0.0340)
Sample #3 = 3.7610 (0.0170)
Sample #4 = 3.7590 (0.0150)
Avg % Abs = 3.7633 (0.0220)
STD DEV = 0.0059 (0.0104)
REL STD DEV = 0.156 (47.456)

AUTO CAL DATA *****
CHANEL 1 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.138
Std Dev = 0.01 Rel Std Dev = 4.53
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.680
Std Dev = 0.02 Rel Std Dev = 2.48
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.984
Std Dev = 0.02 Rel Std Dev = 1.06
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.763
Std Dev = 0.01 Rel Std Dev = 0.16
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.167
Std Dev = 0.02 Rel Std Dev = 0.48
Zero Order Coef = -220.34
First Order Coef = 2234.17
Second Order Coef = 107.87
Standard Deviation = 134.805878

CHANEL 2 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.126
Std Dev = 0.01 Rel Std Dev = 11.67
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.538
Std Dev = 0.02 Rel Std Dev = 1.25
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.564
Std Dev = 0.00 Rel Std Dev = 0.06
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.818
Std Dev = 0.00 Rel Std Dev = 0.05
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.332
Std Dev = 0.03 Rel Std Dev = 0.36
Zero Order Coef = -67.51
First Order Coef = 1185.58
Second Order Coef = 36.77
Standard Deviation = 138.817734

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.002 -0.0019
0.040 0.038 0.0016
0.100 0.097 0.0026
0.200 0.204 -0.0040
0.300 0.298 0.0017

Solution Stats Quadratic Fit Chan 2
Act Fit Residual
g/210L g/210L g/210L
0.000 0.002 -0.0017
0.040 0.039 0.0013
0.100 0.097 0.0029
0.200 0.204 -0.0042
0.300 0.298 0.0018

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %
Samples Taken = 4, Discarded = 1

CHANEL 1
Sample #1 = 2929.00
Sample #2 = 3040.00
Sample #3 = 2974.00
Sample #4 = 2916.00
Average Result = 2976.6667
STD DEV = 62.0430
REL STD DEV = 2.084

CHANEL 2
Sample #1 = 3299.00
Sample #2 = 3321.00
Sample #3 = 3295.00
Sample #4 = 3284.00
Average Result = 3300.0000
STD DEV = 19.0000
REL STD DEV = 0.576

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1024
3 um H2O Adjust (mg/l*10,000) = 833
9 um H2O Adjust (mg/l*10,000) = 509
**** AUTO CAL PASS

Bayesian Safety

Post Calibration Adjustment Stability Checks

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001083
12/22/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:46
Control Test	0.047	09:46
Air Blank	0.000	09:47
Control Test	0.048	09:48
Air Blank	0.000	09:48
Control Test	0.048	09:49
Air Blank	0.000	09:49
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

Benjamin Sibley
Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001083
12/22/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:17
Control Test	0.077	10:18
Air Blank	0.000	10:18
Control Test	0.077	10:19
Air Blank	0.000	10:20
Control Test	0.077	10:20
Air Blank	0.000	10:21
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Benjamin Sibley
Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001083
12/22/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:26
Control Test	0.200	10:27
Air Blank	0.000	10:28
Control Test	0.200	10:28
Air Blank	0.000	10:29
Control Test	0.199	10:29
Air Blank	0.000	10:30
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

Benjamin Sibley
Operator's Signature

JACKSONVILLE SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001083
12/22/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:33
Control Test	0.079	10:33
Air Blank	0.000	10:34
Control Test	0.079	10:34
Air Blank	0.000	10:35
Control Test	0.079	10:35
Air Blank	0.000	10:36
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

Benjamin Sibley
Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: JACKSONVILLE SO
Time of Inspection: 12:21

Date of Inspection: 12/22/2023

Serial Number: 80-001083
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	0.046	0.075	0.199	0.080
0.000	0.045	0.076	0.199	0.080
0.000	0.047	0.076	0.199	0.080
0.000	0.047	0.076	0.199	0.080
0.000	0.046	0.076	0.198	0.079
0.000	0.047	0.076	0.199	0.080
0.000	0.047	0.075	0.198	0.080
0.000	0.047	0.076	0.199	0.080
0.000	0.047	0.076	0.199	0.080
0.000	0.047	0.076	0.199	0.080

Standard Deviations	0.0006	0.0004	0.0004	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.



BENJAMIN W SIDDOWAY
Signature and Printed Name

12/22/2023
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 80-001083, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001083</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>JACKSONVILLE SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>12/22/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:21</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.

Benjamin Siddoway
Digitally signed by Benjamin Siddoway
Date: 2023.12.22 13:30:43 -05'00'

Date
12/22/2023
BENJAMIN W SIDDOWAY,
Department Inspector

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

Service • Integrity • Respect • Quality