



INSTRUMENT PROCESSING SHEET

Agency Ocala Police Department

S/N 80-005454

Florida Department of
Law Enforcement

Date In 07/14/2023 DI Completion Date 07-17-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By ALL	Quality Checks	By IS	Date 07-14-2023	Flow Calibration	By IS	Date 07-14-2023																																																														
☒ 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>missing both rear feet</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>165</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.179</u> (.156 - .190) 53 mm <u>0.265</u> (.228 - .278) 103 mm <u>0.601</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks			☒ Flow Column # <u>ATP-102</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>166</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.519</u> (.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>202201C 01-11-2024</td></tr><tr><td>0.080</td><td>MP6292</td><td>202303L 03-29-2025</td></tr><tr><td>0.200</td><td>MP6293</td><td>202201E 01-18-2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>06723080A5 04-05-2025</td></tr></tbody></table>			Simulator	Serial #	Lot #/Exp	0.050	MP6291	202201C 01-11-2024	0.080	MP6292	202303L 03-29-2025	0.200	MP6293	202201E 01-18-2024	0.080 DGS	N/A	06723080A5 04-05-2025	Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____																																																	
Simulator	Serial #	Lot #/Exp																																																																			
0.050	MP6291	202201C 01-11-2024																																																																			
0.080	MP6292	202303L 03-29-2025																																																																			
0.200	MP6293	202201E 01-18-2024																																																																			
0.080 DGS	N/A	06723080A5 04-05-2025																																																																			
Calibration Adjustment By _____				Department Inspection By IS _____																																																																	
Barometric Pressure Gauge _____ ID # _____ <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></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> ☐ Post Calibration Adjustment Stability Checks <table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table>				Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Barometric Pressure ID# <u>30793</u> Gauge <u>1012</u> Instrument <u>1011</u> Mouth Alcohol Solution Lot # <u>2023-A</u> Acetone Stock Solution Lot # <u>2022-B</u> <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> Attachments <table border="1"><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>				Simulator	Serial Number	0.000	MP6289	Interferent	MP6290	0.050	MP6291	0.080	MP6292	0.200	MP6293	☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment	☐ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ Other _____
Simulator	Serial #	Lot #	Expiration																																																																		
0.000		N/A	N/A																																																																		
0.040																																																																					
0.100																																																																					
0.200																																																																					
0.300																																																																					
0.080 DGS	N/A																																																																				
Simulator	Serial #	Lot #	Expiration																																																																		
0.050																																																																					
0.080																																																																					
0.200																																																																					
0.080 DGS	N/A																																																																				
Simulator	Serial Number																																																																				
0.000	MP6289																																																																				
Interferent	MP6290																																																																				
0.050	MP6291																																																																				
0.080	MP6292																																																																				
0.200	MP6293																																																																				
☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment	☐ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ Other _____																																																																				
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: 2023.07.17 15:34:02 -04'00'				Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.07.21 10:44:43 -04'00'																																																																	
Tech Review / Date _____				Admin Review / Date _____																																																																	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: OCALA POLICE DEPT
Time of Inspection: 09:30

Date of Inspection: 07/17/2023

Serial Number: 80-005454
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#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:06723080A5 Exp: 04/05/2025
0.000	0.047	0.079	0.199	0.078
0.000	0.047	0.079	0.199	0.078
0.000	0.047	0.079	0.198	0.079
0.000	0.048	0.079	0.198	0.078
0.000	0.048	0.079	0.198	0.078
0.000	0.048	0.079	0.199	0.079
0.000	0.047	0.079	0.198	0.078
0.000	0.048	0.079	0.198	0.077
0.000	0.049	0.079	0.198	0.078
0.000	0.048	0.079	0.198	0.077

Standard Deviations	0.0006	0.0000	0.0004	0.0006
---------------------	--------	--------	--------	--------

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.

Israel Soto

ISRAEL SOTO
Signature and Printed Name

07/17/2023
Date

stability checks

Ocala Police Dept
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005454
07/14/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:51
Control Test	0.049	14:52
Air Blank	0.000	14:53
Control Test	0.049	14:54
Air Blank	0.000	14:54
Control Test	0.048	14:54
Air Blank	0.000	14:55
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Operator's Signature

Ocala Police Dept
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005454
07/14/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:57
Control Test	0.079	14:57
Air Blank	0.000	14:58
Control Test	0.079	14:59
Air Blank	0.000	14:59
Control Test	0.079	15:00
Air Blank	0.000	15:00
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

Ocala Police Dept
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005454
07/14/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:23
Control Test	0.198	15:23
Air Blank	0.000	15:24
Control Test	0.197	15:24
Air Blank	0.000	15:25
Control Test	0.197	15:26
Air Blank	0.000	15:26
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	

Operator's Signature

wet

Ocala Police Dept
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005454
07/14/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:27
Control Test	0.079	15:28
Air Blank	0.000	15:28
Control Test	0.078	15:29
Air Blank	0.000	15:29
Control Test	0.078	15:30
Air Blank	0.000	15:30
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Operator's Signature

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 80-005454 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005454</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>OCALA POLICE DEPT</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/17/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:30</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
Digitally signed by Israel Soto
Date: 2023.07.17 09:52:01 -04'00'

07/17/2023

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

OCALA POLICE DEPT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005454
07/14/2023
Software: 8100.27

Flow calibration
Adjustment

df

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.277

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.871

3: Rate (Liters/min) = 30

SQRT(Diff)) = 21.094

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 697

Rounded Intercept = -725249

Correlation = 0.99711