



Agency Orange County Sheriff's Office

S/N 80-001258

Date In 5/24/2022 DI Completion Date 05-25-2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

☐ Post Calibration Adjustment Stability ChecksNotes/Suggested Service:

Department Inspection

By IS

Attachments

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 Gutschor
Date: 2022.05.25 14:04:05 -04'00'

Tech Review / Date

Admin Review / Date 04'06'

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 11:03

Date of Inspection: 05/25/2022

Serial Number: 80-001258
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#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG113403 Exp: 05/14/2023
0.000	0.050	0.079	0.198	0.080
0.000	0.050	0.078	0.198	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.051	0.079	0.197	0.079
0.000	0.050	0.078	0.198	0.080
0.000	0.050	0.079	0.198	0.079
0.000	0.051	0.079	0.197	0.079
0.000	0.050	0.079	0.199	0.079

Standard Deviations	0.0004	0.0004	0.0006	0.0005
---------------------	--------	--------	--------	--------

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

05/25/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001258	Orange County Sheriff's Office	5/25/2022	PN

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083
ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27 ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27 ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27 ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27	ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27 ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27 ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27 ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27	ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27 ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27 ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27 ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27	ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27 ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27 ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27 ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 05/25/2022 Software: 8100.27
Test g/210L Time Air Blank 0.000 09:03 Control Test 0.051 09:04 Air Blank 0.000 09:05 Control Test 0.051 09:06 Air Blank 0.000 09:07 Control Test 0.052 09:08 Air Blank 0.000 09:09 Control Test 0.053 09:10 Average 0.0006 Std Dev 1.1247 Rel Std Dev(%) 1.1247	Test g/210L Time Air Blank 0.000 09:09 Control Test 0.081 09:10 Air Blank 0.000 09:11 Control Test 0.080 09:12 Air Blank 0.000 09:13 Control Test 0.080 09:14 Average 0.0803 Std Dev 0.0106 Rel Std Dev(%) 0.7187	Test g/210L Time Air Blank 0.000 09:15 Control Test 0.200 09:16 Air Blank 0.000 09:17 Control Test 0.201 09:18 Air Blank 0.000 09:19 Control Test 0.198 09:20 Average 0.1997 Std Dev 0.0015 Rel Std Dev(%) 0.7650	Test g/210L Time Air Blank 0.000 09:20 Control Test 0.080 09:21 Air Blank 0.000 09:22 Control Test 0.079 09:23 Air Blank 0.000 09:24 Control Test 0.079 09:25 Average 0.0793 Std Dev 0.0006 Rel Std Dev(%) 0.7277
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature

DGS

Comments: N/A



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 80-001258, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001258</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/25/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:03</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: 2022.05.25
11:31:27 -04'00'

05/25/2022

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

stability checks

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
11/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:11
Control Test	0.049	15:12
Air Blank	0.000	15:12
Control Test	0.049	15:13
Air Blank	0.000	15:14
Control Test	0.049	15:14
Air Blank	0.000	15:15
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
11/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:16
Control Test	0.078	15:17
Air Blank	0.000	15:17
Control Test	0.078	15:18
Air Blank	0.000	15:18
Control Test	0.077	15:19
Air Blank	0.000	15:20
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

wet


Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
11/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:21
Control Test	0.200	15:22
Air Blank	0.000	15:22
Control Test	0.197	15:23
Air Blank	0.000	15:24
Control Test	0.196	15:24
Air Blank	0.000	15:25
Control Test Stats		
Average	0.1977	
Std Dev	0.0021	
Rel Std Dev(%)	1.0531	


Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
11/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:27
Control Test	0.078	15:28
Air Blank	0.000	15:28
Control Test	0.079	15:28
Air Blank	0.000	15:29
Control Test	0.079	15:29
Air Blank	0.000	15:30
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Dry


Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.

Serial Number: 80-001258

Time of Inspection: 09:20

Date of Inspection: 11/15/2021

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:			Diagnostic Check		
Interferent Detect	Yes		(Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG113403 Exp: 05/14/2023
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078

Standard Deviations	0.0000	0.0005	0.0000	0.0000
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 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

11/15/2021
Date



INSTRUMENT PROCESSING SHEET

Agency Orange County Sheriff's OfficeS/N 80-001258Florida Department of
Law EnforcementDate In 11/12/2021 DI Completion Date 11/15/2021☐ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date 11-12-2021	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>Agency was unable to upload instrument using a phone line that uploaded other instruments.</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>163</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.527</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</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>MP5088</td><td>202010A 10-05-2022</td></tr><tr><td>0.080</td><td>MP5089</td><td>202010B 10-05-2022</td></tr><tr><td>0.200</td><td>MP5090</td><td>202010D 10-06-2022</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG113403 05-14-2023</td></tr></tbody></table>			Simulator	Serial #	Lot #/Exp	0.050	MP5088	202010A 10-05-2022	0.080	MP5089	202010B 10-05-2022	0.200	MP5090	202010D 10-06-2022	0.080 DGS	N/A	AG113403 05-14-2023	<table border="1"><thead><tr><th colspan="2">Maintenance</th><th>By</th></tr></thead><tbody><tr><td>☐ Battery Replacement</td><td></td><td></td></tr><tr><td>☐ Dry Gas Regulator Replacement</td><td></td><td></td></tr><tr><td>☐ Breath Tube Replacement</td><td></td><td></td></tr><tr><td>☐ Other</td><td></td><td></td></tr></tbody></table>			Maintenance		By	☐ Battery Replacement			☐ Dry Gas Regulator Replacement			☐ Breath Tube Replacement			☐ Other		
Simulator	Serial #	Lot #/Exp																																			
0.050	MP5088	202010A 10-05-2022																																			
0.080	MP5089	202010B 10-05-2022																																			
0.200	MP5090	202010D 10-06-2022																																			
0.080 DGS	N/A	AG113403 05-14-2023																																			
Maintenance		By																																			
☐ Battery Replacement																																					
☐ Dry Gas Regulator Replacement																																					
☐ Breath Tube Replacement																																					
☐ Other																																					
		<table border="1"><thead><tr><th colspan="2">DI Temp. Checks</th><th>By IS</th></tr></thead><tbody><tr><td>☒ Lab Temp °C</td><td><u>21.42</u></td><td></td></tr><tr><td>External Digital Therm. ID#:</td><td><u>381189</u></td><td></td></tr><tr><td>☒ 34°C +/-2</td><td>Serial #: <u>MP5088</u></td><td></td></tr><tr><td>☒ 34°C +/-2</td><td>Serial #: <u>MP5089</u></td><td></td></tr><tr><td>☒ 34°C +/-2</td><td>Serial #: <u>MP5090</u></td><td></td></tr></tbody></table>			DI Temp. Checks		By IS	☒ Lab Temp °C	<u>21.42</u>		External Digital Therm. ID#:	<u>381189</u>		☒ 34°C +/-2	Serial #: <u>MP5088</u>		☒ 34°C +/-2	Serial #: <u>MP5089</u>		☒ 34°C +/-2	Serial #: <u>MP5090</u>																
DI Temp. Checks		By IS																																			
☒ Lab Temp °C	<u>21.42</u>																																				
External Digital Therm. ID#:	<u>381189</u>																																				
☒ 34°C +/-2	Serial #: <u>MP5088</u>																																				
☒ 34°C +/-2	Serial #: <u>MP5089</u>																																				
☒ 34°C +/-2	Serial #: <u>MP5090</u>																																				
Calibration Adjustment		Department Inspection																																			
By _____		By IS _____																																			
Barometric Pressure Gauge _____ ID # _____		Barometric Pressure ID# <u>26932</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></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>		Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Gauge <u>1021</u> Instrument <u>1017</u> Mouth Alcohol Solution Lot # <u>2020-A</u> Acetone Stock Solution Lot # <u>2021-B</u>							
Simulator	Serial #	Lot #	Expiration																																		
0.000		N/A	N/A																																		
0.040																																					
0.100																																					
0.200																																					
0.300																																					
0.080 DGS	N/A																																				
☐ 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																					
Simulator	Serial Number																																				
0.000	MP5086																																				
Interferent	MP5087																																				
0.050	MP5088																																				
0.080	MP5089																																				
0.200	MP5090																																				
<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	0.050				0.080				0.200				0.080 DGS	N/A			<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 _____</td></tr></tbody></table>			Attachments		☒ Form 41	☐ Post-Stability Checks	☒ Stability Checks	☐ Flow Calibration	☐ Calibration Certificate	☐ Form 40	☐ Calibration Adjustment	☐ Other _____			
Simulator	Serial #	Lot #	Expiration																																		
0.050																																					
0.080																																					
0.200																																					
0.080 DGS	N/A																																				
Attachments																																					
☒ Form 41	☐ Post-Stability Checks																																				
☒ Stability Checks	☐ Flow Calibration																																				
☐ Calibration Certificate	☐ Form 40																																				
☐ Calibration Adjustment	☐ Other _____																																				
Notes/Suggested Service: <u>Instrument could not upload via working phone in ATP office. Instrument could not upload 11-15-2021 Dept. Insp. through direct connect. Sent instrument to CMI 11-15-2021. Unable to generate Calibration Certificate due to inability to upload Department Inspection. 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																																			
		2022.05																																			
David Eliezer Reyes-Rivera		Digitally signed by David Eliezer Reyes-Rivera Date: 2022.05.25 12:55:56 -0400																																			
Tech Review / Date		Admin Review / Date																																			