

INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 12:13

Date of Inspection: 08/29/2022

Serial Number: 80-001255
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#:08121080A1 Exp: 05/05/2023
0.000	0.049	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.080
0.000	0.049	0.080	0.201	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.079
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.080	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.079	0.200	0.079


Standard Deviations	0.0005	0.0005	0.0003	0.0005
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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.







PHIL NICODEMO

Signature and Printed Name

08/29/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stability Checks	80-001255	Orange County Sheriff's Office	8/29/2022	PN

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
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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 80-001255, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001255</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/29/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:13</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.

08/29/2022

Date

PHIL NICODEMO,
Department Inspector

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

Service • Integrity • Respect • Quality

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
08/29/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.211

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.746

3: Rate (Liters/min) = 30

SQRT(Diff)) = 21.047

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 695

Rounded Intercept = -704317

Correlation = 0.99669

Flow Calibration

A handwritten signature in blue ink, appearing to be 'P. H. H.', is written below the text 'Flow Calibration'.

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
08/29/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.277

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.914

3: Rate (Liters/min) = 30

SQRT(Diff)) = 21.328

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 684

Rounded Intercept = -699775

Correlation = 0.99689

Flow Calibration

A handwritten signature in blue ink, consisting of a stylized 'M' or 'J' shape with a horizontal line extending to the right.

Return Material Authorization

Ship to:

☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Kelly Melville on 8/29/2022

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001255

Bill To Address:
Orange County Sheriff's Office

Ship to Address:
FDLE Off-site Mail Facility
Florida Department of Law Enforcement
Alcohol Testing Program
813 B Lake Bradford Road
Tallahassee, FL 32304

Reason for Return:

Instrument arrived at Florida Department of Law Enforcement.

Instrument flow values were not within acceptable range. Two flow adjustment attempts were performed and values obtained were not within acceptable range. Instrument is covered under the Silver Warranty package.

Please choose one of the following options:

- ☐ 1. I _____, authorize all repairs.
- ☐ 2. I _____, authorize repairs up to \$_____.
- ☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Kelly Melville

Phone #: 904-588-8187 Email: 'Kelly.Melville@ocfl.net'

ATP Contact Name: Phil Nicodemo ATP Email: PhilipNicodemo@fdle.state.fl.us



INSTRUMENT PROCESSING SHEET

Agency Orange County Sheriff's Office

S/N 80-001255

Florida Department of
Law Enforcement

Date In 12/12/2022 DI Completion Date 12/16/2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>BWS</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____ _____ _____ _____ _____ _____ _____ 	Quality Checks By <u>PN</u> Date <u>12/14/2022</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>171</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28421</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <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>202201D 01/18/2024</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>AG229803 10/25/2024</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP6291	202201C 01/11/2024	0.080	MP6292	202201D 01/18/2024	0.200	MP6293	202201E 01/18/2024	0.080 DGS	N/A	AG229803 10/25/2024	Flow Calibration By _____ Date _____ Flow Column # _____ <input type="checkbox"/> 5L/min – 17mm <input type="checkbox"/> 15L/min – 53mm <input type="checkbox"/> 30L/min – 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547) Maintenance By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ _____ _____ _____ 																																														
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0.200	MP6297	22050	02/07/2024																																																												
0.300	MP5085	22220	06/15/2024																																																												
0.080 DGS	N/A	08121080A1	05/05/2023																																																												
Simulator	Serial #	Lot #	Expiration																																																												
0.050	MP5088	202201C	01/11/2024																																																												
0.080	MP5089	202201D	01/18/2024																																																												
0.200	MP5094	202201E	01/18/2024																																																												
0.080 DGS	N/A	AG229803	10/25/2024																																																												
Simulator	Serial Number																																																														
0.000	MP5086																																																														
Interferent	MP5087																																																														
0.050	MP5088																																																														
0.080	MP5089																																																														
0.200	MP5084																																																														
Notes/Suggested Service: _____ The 0.08 g/210L Post Calibration Stability Check resulted in a measurement outside acceptable range. Simulator connection and o-rings were inspected. Simulator was reconnected and values produced were nominal. See 'Other' attachment -PN (12/16/2022) _____ _____ _____		<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> David Eliezer Reyes-Rivera <small>Digitally signed by David Eliezer Reyes-Rivera Date: 2022.12.19 09:47:01 -05'00'</small> </div> <div style="width: 45%;"> Israel Soto <small>Digitally signed by Israel Soto Date: 2022.12.20 08:29:44 -05'00'</small> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;">Tech Review / Date _____</div> <div style="width: 45%;">Admin Review / Date _____</div> </div>																																																													

STABILITY CHECKS

80-001255

12/14/2022

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
12/14/2022
Software: 8100.27


ORANGE COUNTY S.O.
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ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
12/14/2022
Software: 8100.27


Test	g/210L	Time
Air Blank	0.000	15:04
Control Test	0.048	15:05
Air Blank	0.000	15:05
Control Test	0.047	15:06
Air Blank	0.000	15:07
Control Test	0.048	15:07
Air Blank	0.000	15:08
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

0.05 g/210L


Operator's Signature


Test	g/210L	Time
Air Blank	0.000	15:09
Control Test	0.078	15:10
Air Blank	0.000	15:10
Control Test	0.077	15:11
Air Blank	0.000	15:11
Control Test	0.078	15:12
Air Blank	0.000	15:13
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

0.08 g/210L


Operator's Signature

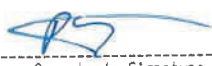
Test	g/210L	Time
Air Blank	0.000	15:14
Control Test	0.199	15:15
Air Blank	0.000	15:15
Control Test	0.199	15:16
Air Blank	0.000	15:16
Control Test	0.199	15:17
Air Blank	0.000	15:18
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.20 g/210L


Operator's Signature

Test	g/210L	Time
Air Blank	0.000	15:23
Control Test	0.076	15:23
Air Blank	0.000	15:24
Control Test	0.077	15:24
Air Blank	0.000	15:25
Control Test	0.076	15:25
Air Blank	0.000	15:25
Control Test Stats		
Average	0.0763	
Std Dev	0.0006	
Rel Std Dev(%)	0.7564	

D65 0.08 g/210L


Operator's Signature

CALIBRATION ADJUSTMENT

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
12/15/2022 09:23:49

Auto Calibration

pg 1 of 2

<div><<<<< 3um >>>>></div>	<div><<<<< 9um >>>>></div>
<div>-----</div>	
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1	
Sample % Abs (% Abs Ref)	% Abs (% Abs Ref)
Sample #1 0.1050 (-0.0270)	0.1390 (-0.0040)
Sample #2 0.0950 (0.0230)	0.1220 (0.0300)
Sample #3 0.1070 (0.0190)	0.1560 (0.0290)
Sample #4 0.0910 (0.0350)	0.1670 (0.0360)
Avg % Abs 0.0977 (0.0257)	0.1483 (0.0317)
STD DEV 0.0083 (0.0083)	0.0235 (0.0038)
REL STD DEV 8.526 (32.442)	15.815 (11.956)
<div>-----</div>	
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1	
Sample % Abs (% Abs Ref)	% Abs (% Abs Ref)
Sample #1 0.8480 (-0.0110)	1.6190 (-0.0230)
Sample #2 0.8590 (0.0260)	1.6260 (-0.0070)
Sample #3 0.8360 (0.0330)	1.5980 (0.0000)
Sample #4 0.8210 (0.0560)	1.6250 (-0.0060)
Avg % Abs 0.8387 (0.0383)	1.6163 (-0.0043)
STD DEV 0.0191 (0.0157)	0.0159 (0.0038)
REL STD DEV 2.282 (40.944)	0.983 (87.368)
<div>-----</div>	
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1	
Sample % Abs (% Abs Ref)	% Abs (% Abs Ref)
Sample #1 1.9170 (-0.0120)	3.7300 (-0.0030)
Sample #2 1.9320 (0.0210)	3.7650 (0.0200)
Sample #3 1.9240 (0.0260)	3.7500 (0.0220)
Sample #4 1.9280 (0.0330)	3.7630 (0.0220)
Avg % Abs 1.9280 (0.0267)	3.7593 (0.0213)
STD DEV 0.0040 (0.0060)	0.0081 (0.0012)
REL STD DEV 0.207 (22.604)	0.217 (5.413)
<div>-----</div>	
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1	
Sample % Abs (% Abs Ref)	% Abs (% Abs Ref)
Sample #1 3.6600 (0.0090)	7.1320 (-0.0060)
Sample #2 3.6940 (0.0070)	7.1540 (-0.0050)
Sample #3 3.6710 (0.0110)	7.1310 (0.0000)
Sample #4 3.6680 (0.0170)	7.1480 (0.0000)
Avg % Abs 3.6777 (0.0117)	7.1443 (-0.0017)
STD DEV 0.0142 (0.0050)	0.0119 (0.0029)
REL STD DEV 0.387 (43.142)	0.167 (173.205)
<div>-----</div>	
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1	
Sample % Abs (% Abs Ref)	% Abs (% Abs Ref)
Sample #1 5.3670 (-0.0120)	10.3410 (-0.0190)
Sample #2 5.3400 (-0.0090)	10.3390 (0.0060)
Sample #3 5.3660 (-0.0270)	10.3230 (0.0110)
Sample #4 5.3420 (-0.0090)	10.3220 (0.0150)
Avg % Abs 5.3493 (-0.0150)	10.3280 (0.0107)
STD DEV 0.0145 (0.0104)	0.0095 (0.0045)
REL STD DEV 0.270 (69.282)	0.092 (42.274)
<div>-----</div>	

CALIBRATION ADJUSTMENT



ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
12/15/2022 09:23:49

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -243.90
First Order Coef 2527.67
Second Order Coef 35.17

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.040	0.040	0.0001
0.100	0.100	0.0000
0.200	0.200	-0.0001
0.300	0.300	0.0000

<<<< 9um >>>>

-183.21
1266.39
13.00

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.040	0.040	0.0001
0.100	0.100	0.0000
0.200	0.200	-0.0001
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 3120.00 3217.00
Sample #2 3051.00 3217.00
Sample #3 3172.00 3234.00
Sample #4 3112.00 3243.00
Avg 3111.6667 3231.3333
STD DEV 60.5007 13.2035
REL STD DEV 1.944 0.409
H2O adjust (mg/l*10k) 698 578

Barometric Pressure = 1007

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

80-001255 Post Calibration Adjustment Stability Checks

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
12/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:00
Control Test	0.050	12:00
Air Blank	0.000	12:01
Control Test	0.048	12:02
Air Blank	0.000	12:02
Control Test	0.048	12:03
Air Blank	0.000	12:03
Control Test Stats		
Average	0.0487	
Std Dev	0.0012	
Rel Std Dev(%)	2.3727	

0.05 g/210L

Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
12/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:05
Control Test	0.078	12:06
Air Blank	0.000	12:07
Control Test	0.076	12:07
Air Blank	0.000	12:08
Control Test	0.078	12:09
Air Blank	0.000	12:09
Control Test Stats		
Average	0.0773	
Std Dev	0.0012	
Rel Std Dev(%)	1.4932	

0.08 g/210L *
Repeated

Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
12/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:15
Control Test	0.198	12:15
Air Blank	0.000	12:16
Control Test	0.198	12:17
Air Blank	0.000	12:17
Control Test	0.198	12:18
Air Blank	0.000	12:18
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.20 g/210L

Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
12/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:20
Control Test	0.079	12:20
Air Blank	0.000	12:20
Control Test	0.080	12:21
Air Blank	0.000	12:21
Control Test	0.080	12:22
Air Blank	0.000	12:22
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

0.08 g/210L

Operator's Signature

80-001255 Post Calibration Adjustment Stability Checks

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
12/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:10
Control Test	0.077	12:11
Air Blank	0.000	12:11
Control Test	0.077	12:12
Air Blank	0.000	12:12
Control Test	0.078	12:13
Air Blank	0.000	12:13
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

0.08 g/210L



Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 10:07

Date of Inspection: 12/16/2022

Serial Number: 80-001255
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#:AG229803 Exp: 10/25/2024
0.000	0.050	0.079	0.201	0.080
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.078	0.199	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.199	0.080
0.000	0.050	0.079	0.199	0.079

Standard Deviations	0.0003	0.0003	0.0009	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.

 PHIL NICODEMO
Signature and Printed Name

12/16/2022
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 80-001255, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001255</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>12/16/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:07</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.

12/16/2022

Date

Phil Nicodemo Digitally signed by Phil Nicodemo
Date: 2022.12.16 15:00:25 -05'00'

PHIL NICODEMO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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