



INSTRUMENT PROCESSING SHEET

Agency Sarasota County Sheriff's OfficeS/N 80-001347Florida Department of
Law EnforcementDate In 3/21/2022DI Completion Date 3/23/2022☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By DERR	Quality Checks	By DERR	Date	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>R value is at 109</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>109</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP106</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) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ Stability Checks		<u>3</u> <u>DEER 3/23/22</u>	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)																																										
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Calibration Adjustment By DERR _____		Department Inspection By DERR _____																																													
Barometric Pressure Gauge <u>1014</u> ID # <u>68639</u>		Barometric Pressure ID# <u>28199</u> Gauge <u>1015</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u>																																													
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Notes/Suggested Service: Instrument was calibrated to bring values closer to nominal. Upload failed. I had to go to the level 2 menu to upload the data. DERR <u>Tech review identified wrong lot number on cal 00521080A2; expiration date 02/05/2023; Aushly check date 3/23/2022</u> <u>DEER 03/23/2022</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 Taylor Gutschow 13:25:06 Tech Review / Date Admin Review / Date																																													



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001347, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001347</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>SARASOTA COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/23/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:13</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.

FDLE/ATP Form 69 December 2021
Issuing Authority: Alcohol Testing Program

03/23/2022

Date


DAVID E REYES-RIVERA,

Department Inspector

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SARASOTA COUNTY SO
Time of Inspection: 11:13

Date of Inspection: 03/23/2022

Serial Number: 80-001347
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#:AG115904 Exp: 06/08/2023
0.000	0.049	0.079	0.199	0.080
0.000	0.050	0.079	0.199	0.080
0.000	0.049	0.078	0.199	0.079
0.000	0.051	0.079	0.199	0.080
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.079

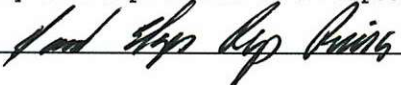
Standard Deviations	0.0005	0.0003	0.0003	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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.



DAVID E REYES-RIVERA
Signature and Printed Name

03/23/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-001347	Sarasota County Sheriff's Office	3/23/2022	DERR <i>full</i>

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 ☒
SARASOTA COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 03/23/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:01 Control Test 0.050 09:02 Air Blank 0.000 09:02 Control Test 0.049 09:03 Air Blank 0.000 09:04 Control Test 0.049 09:04 Air Blank 0.000 09:05 Control Test Status Average 0.0493 Std Dev 0.0005 Rel Std Dev(%) 1.1703	SARASOTA COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 03/23/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:06 Control Test 0.078 09:07 Air Blank 0.000 09:07 Control Test 0.079 09:08 Air Blank 0.000 09:09 Control Test 0.079 09:09 Air Blank 0.000 09:10 Control Test Status Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7339	SARASOTA COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 03/23/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:11 Control Test 0.200 09:12 Air Blank 0.000 09:12 Control Test 0.200 09:13 Air Blank 0.000 09:14 Control Test 0.199 09:14 Air Blank 0.000 09:15 Control Test Status Average 0.1997 Std Dev 0.0006 Rel Std Dev(%) 0.2892	SARASOTA COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 03/23/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:16 Control Test 0.080 09:16 Air Blank 0.000 09:17 Control Test 0.080 09:17 Air Blank 0.000 09:18 Control Test 0.081 09:18 Air Blank 0.000 09:18 Control Test Status Average 0.0803 Std Dev 0.0006 Rel Std Dev(%) 0.7187
<i>full</i> Operator's Signature	<i>full</i> Operator's Signature	<i>full</i> Operator's Signature	<i>full</i> Operator's Signature


```

<<<< CHANNEL 2 >>>>
Sample      % Abs      [% Abs Ref]
Sample #1 = 1.4900      (0.0020)
Sample #2 = 1.4990      (-0.0270)
Sample #3 = 1.4660      (-0.0200)
Sample #4 = 1.4980      (-0.0280)
Avg % Abs = 1.4877      (-0.0250)
STD DEV = 0.0188      (0.0044)
REL STD DEV = 1.262      (17.436%)

```

Solution Starts Quadratic Fit Chan 2			
Act	Fit	Residual	
g/210L	g/210L	g/210L	
0.000	0.000	-0.0000	
0.040	0.040	0.0002	
0.100	0.100	-0.0004	
0.200	0.200	0.0003	
0.300	0.300	-0.0001	

```
Sol Value = 0.100 g/210L ***
```

Samples Taken = 4, Discarded = 1
3um Io = 12702, 9um Io = 12242

```

<<<< CHANNEL 1 >>>>
Sample % A05 (% A05 Ref)
Sample #1 = 1.9480 (-0.0200)
Sample #2 = 1.9300 (-0.0020)
Sample #3 = 1.9240 (0.0120)
Sample #4 = 1.9070 (0.0370)
Avg % A05 = 1.9203 (0.0157)
STD DEV = 0.0119 (0.0190)
REL STD DEV = 0.621 (0.081)

```

```

<<<< CHANNEL 2 >>>>
Sample      % Abs      (% Abs Ref)
Sample #1 = 3.4950   (-0.0170)
Sample #2 = 3.5040   (-0.0170)
Sample #3 = 3.5090   (-0.0050)
Sample #4 = 3.5110   (-0.0130)
Sample #5 = 3.5080   (-0.0117)
Avg % Abs = 0.0036 (0.0061)
STD DEV = 0.0036 (0.0061)
REL STD DEV = 0.103 (52.372)

```

```
Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12699, 9um Io = 1224!
<<<< CHANNEL 1 >>>>
```

Sample	% Abs	(% Abs Ref)
Sample #1	3.620	(-0.0300)
Sample #2	3.650	(-0.0280)
Sample #3	3.650	(-0.0240)
Sample #4	3.620	(0.0250)
Avg % Abs	3.5517	(-0.00950)
STD DEV	0.0212	(0.0295)
REL STD DEV	0.581	(327.919)

1000

```

Sol1 value = 0.000 g/210L ***
Tit value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 2632.00
Sample #2 = 2618.00
Sample #3 = 2669.00
Sample #4 = 2669.00
Average Result = 2652.0000
STD DEV = 29.4449
REL STD DEV = 1.110
*****
***** CHANNEL 2
Sample #1 = 3202.00

```

```

Sample #4 = 3147.00
Average Result = 3147.3333
STD DEV = 5.5076
REL STD DEV = 0.175

*****
Dry Gas H2O Adjust Results *****
Barometric Pressure = 1014
3 in H2O Adjust (mg/l*10,000) = 1157
9 in H2O Adjust (mg/l*10,000) = 662

***** AUTO CRL PASS

```

Sample	% Abs	(% Abs Ref)
Sample #1	3.6620	(-0.0300)
Sample #2	3.6580	(-0.0280)
Sample #3	3.6590	(-0.0240)
Sample #4	3.6280	(0.0250)
Avg % Abs	3.6517	(-0.0090)
STD DEV	0.0212	(0.0295)
DEL STD	0.581	(327.919)

1000

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001347	Sarasota County Sheriff's Office	3/23/2022	DERR <i>DM</i>

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 ☒
SARASOTA COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 03/23/2022 Software: 8100.27 SN 80-001347 Test g/210L Time Air Blank 0.000 07:00 Control Test 0.049 07:01 Air Blank 0.000 07:02 Control Test 0.048 07:02 Air Blank 0.000 07:03 Control Test 0.050 07:03 Air Blank 0.000 07:04 Control Test Stats Average 0.0490 Std Dev 0.0010 Rel Std Dev(%) 2.0408	SARASOTA COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 03/23/2022 Software: 8100.27 SN 80-001347 Test g/210L Time Air Blank 0.000 07:05 Control Test 0.079 07:06 Air Blank 0.000 07:06 Control Test 0.078 07:07 Air Blank 0.000 07:08 Control Test 0.079 07:08 Air Blank 0.000 07:09 Control Test Stats Average 0.0787 Std Dev 0.0006 Rel Std Dev(%) 0.7339	SARASOTA COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 03/23/2022 Software: 8100.27 SN 80-001347 Test g/210L Time Air Blank 0.000 07:10 Control Test 0.199 07:11 Air Blank 0.000 07:11 Control Test 0.199 07:12 Air Blank 0.000 07:13 Control Test 0.200 07:13 Air Blank 0.000 07:14 Control Test Stats Average 0.1983 Std Dev 0.0005 Rel Std Dev(%) 0.2896	SARASOTA COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 03/23/2022 Software: 8100.27 SN 80-001347 Test g/210L Time Air Blank 0.000 07:16 Control Test 0.076 07:16 Air Blank 0.000 07:16 Control Test 0.076 07:17 Air Blank 0.000 07:17 Control Test 0.076 07:17 Air Blank 0.000 07:18 Control Test Stats Average 0.0760 Std Dev 0.0000 Rel Std Dev(%) 0.0000
<i>DM</i> Operator's Signature	<i>DM</i> Operator's Signature	<i>DM</i> Operator's Signature	<i>DM</i> Operator's Signature

Return Material Authorization

Ship to:

☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Michael Feltovic on 10/19/2021

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001347

Bill To Address:

Sarasota County Sheriff's Office

Attn: Michael Feltovic

6010 Cattleridge Blvd

Sarasota, Florida 34232

Ship to Address:

Florida Department of Law Enforcement

Fort Myers Regional Operations Center

Attn: Alcohol Testing Program

4700 Terminal Drive, Suite 1

Fort Myers, FL 33907

Reason for Return:

Instrument has recurring DSP fails

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: Michael Feltovic

Phone #: 941-861-4076

Email: Michael.Feltovic@sarasotasheriff.org

ATP Contact Name: Taylor Gutschow

ATP Email: TaylorGutschow@fdle.state.fl.us