

Agency Osceola County SO

S/N 80-003935

Date In 03/16/2022 DI Completion Date 04-06-2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

Barometric Pressure Gauge _____ ID #

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service:

Department Inspection

By IS

Barometric Pressure ID# 28421Gauge 1009 Instrument 1007Mouth Alcohol Solution Lot # 2021-D

Acetone Stock Solution Lot # 2021-C

Attachments

- | | |
|---|---|
| ☒ Form 41
☒ Stability Checks
☒ Calibration Certificate
☐ Calibration Adjustment | ☐ Post-Stability Checks
☐ Flow Calibration
☐ Form 40
☐ Other _____ |
|---|---|

- ☒ 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: 2022.04.06 14:48:40 -0500

Tech Review / Date

Admin Review 04/20/2016

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: OSCEOLA COUNTY S.O.
Time of Inspection: 12:54

Date of Inspection: 04/06/2022

Serial Number: 80-003935
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	0.201	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.202	0.080
0.000	0.051	0.080	0.202	0.080
0.000	0.051	0.080	0.201	0.080
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.080	0.202	0.079
0.000	0.053	0.080	0.202	0.080
0.000	0.053	0.081	0.202	0.080
0.000	0.053	0.081	0.202	0.080

Standard Deviations	0.0013	0.0006	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 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

Signature and Printed Name

04/06/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-003935	Osceola County SO	04/05/2022	RAW

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																																																																																																																																																
OSCEOLA COUNTY I.C. Intoxilizer - F Control Analyzer Model 8000 04/05/2022 Software: 8100.7 Test <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>16:09</td></tr><tr><td>Control Test</td><td>0.050</td><td>16:11</td></tr><tr><td>Air Blank</td><td>0.000</td><td>16:13</td></tr><tr><td>Control Test</td><td>0.050</td><td>16:11</td></tr><tr><td>Air Blank</td><td>0.000</td><td>16:11</td></tr><tr><td>Control Test</td><td>0.050</td><td>16:12</td></tr><tr><td>Air Blank</td><td>0.000</td><td>16:13</td></tr><tr><td>Control Test</td><td>0.050</td><td>16:13</td></tr><tr><td>Average</td><td>0.0500</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></tbody></table> Operator's Signature 	Test	g/210L	Time	Air Blank	0.000	16:09	Control Test	0.050	16:11	Air Blank	0.000	16:13	Control Test	0.050	16:11	Air Blank	0.000	16:11	Control Test	0.050	16:12	Air Blank	0.000	16:13	Control Test	0.050	16:13	Average	0.0500		Std Dev	0.0000		Rel Std Dev(%)	0.0000		OSCEOLA COUNTY I.C. Intoxilizer - F Control Analyzer Model 8000 04/05/2022 Software: 8100.7 Test <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>16:14</td></tr><tr><td>Control Test</td><td>0.080</td><td>16:15</td></tr><tr><td>Air Blank</td><td>0.000</td><td>16:15</td></tr><tr><td>Control Test</td><td>0.080</td><td>16:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>16:16</td></tr><tr><td>Control Test</td><td>0.080</td><td>16:17</td></tr><tr><td>Air Blank</td><td>0.000</td><td>16:19</td></tr><tr><td>Control Test</td><td>0.080</td><td>16:19</td></tr><tr><td>Average</td><td>0.0800</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></tbody></table> Operator's Signature  WCT	Test	g/210L	Time	Air Blank	0.000	16:14	Control Test	0.080	16:15	Air Blank	0.000	16:15	Control Test	0.080	16:16	Air Blank	0.000	16:16	Control Test	0.080	16:17	Air Blank	0.000	16:19	Control Test	0.080	16:19	Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000		OSCEOLA COUNTY I.C. Intoxilizer - F Control Analyzer Model 8000 04/05/2022 Software: 8100.7 Test <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>16:20</td></tr><tr><td>Control Test</td><td>0.200</td><td>16:21</td></tr><tr><td>Air Blank</td><td>0.000</td><td>16:21</td></tr><tr><td>Control Test</td><td>0.201</td><td>16:22</td></tr><tr><td>Air Blank</td><td>0.000</td><td>16:22</td></tr><tr><td>Control Test</td><td>0.200</td><td>16:23</td></tr><tr><td>Air Blank</td><td>0.000</td><td>16:24</td></tr><tr><td>Control Test</td><td>0.200</td><td>16:24</td></tr><tr><td>Average</td><td>0.2003</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2882</td><td></td></tr></tbody></table> Operator's Signature 	Test	g/210L	Time	Air Blank	0.000	16:20	Control Test	0.200	16:21	Air Blank	0.000	16:21	Control Test	0.201	16:22	Air Blank	0.000	16:22	Control Test	0.200	16:23	Air Blank	0.000	16:24	Control Test	0.200	16:24	Average	0.2003		Std Dev	0.0006		Rel Std Dev(%)	0.2882		OSCEOLA COUNTY I.C. Intoxilizer - F Control Analyzer Model 8000 04/05/2022 Software: 8100.7 Test <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>16:26</td></tr><tr><td>Control Test</td><td>0.079</td><td>16:26</td></tr><tr><td>Air Blank</td><td>0.000</td><td>16:26</td></tr><tr><td>Control Test</td><td>0.080</td><td>16:27</td></tr><tr><td>Air Blank</td><td>0.000</td><td>16:27</td></tr><tr><td>Control Test</td><td>0.079</td><td>16:28</td></tr><tr><td>Air Blank</td><td>0.000</td><td>16:28</td></tr><tr><td>Control Test</td><td>0.079</td><td>16:28</td></tr><tr><td>Average</td><td>0.0753</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr></tbody></table> Operator's Signature  DGS	Test	g/210L	Time	Air Blank	0.000	16:26	Control Test	0.079	16:26	Air Blank	0.000	16:26	Control Test	0.080	16:27	Air Blank	0.000	16:27	Control Test	0.079	16:28	Air Blank	0.000	16:28	Control Test	0.079	16:28	Average	0.0753		Std Dev	0.0006		Rel Std Dev(%)	0.7277	
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Comments:



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 80-003935, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003935</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>OSCEOLA COUNTY S.O.</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>04/06/2022</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>12:54</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
Date: 2022.04.06
13:39:10 -04'00'

04/06/2022

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency Osceola County Sheriff's OfficeS/N 80-003935Florida Department of
Law EnforcementDate In 06/16/2022 DI Completion Date _____☐ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

Intake	By PN	Quality Checks	By PN	Date <u>6/17/2022</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: <u>Agency inspector indicated</u> <u>instrument measurements are</u> <u>outside of acceptable range.</u> <u>PN</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>212</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 103</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.500</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>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>AG121002 07/29/2023</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	AG121002 07/29/2023																		
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<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>21070</td><td>03-01-2023</td></tr><tr><td>0.100</td><td>MP5083</td><td>21380</td><td>09-13-2023</td></tr><tr><td>0.200</td><td>MP6297</td><td>20510</td><td>12-03-2022</td></tr><tr><td>0.300</td><td>MP5085</td><td>21420</td><td>10-20-2023</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>08121080A1</td><td>05-05-2023</td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.000	MP6294	N/A	N/A	0.040	MP6295	21070	03-01-2023	0.100	MP5083	21380	09-13-2023	0.200	MP6297	20510	12-03-2022	0.300	MP5085	21420	10-20-2023	0.080 DGS	N/A	08121080A1	05-05-2023			Gauge _____ Instrument _____			
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Notes/Suggested Service: <u>0.050 g/210L Stability Check</u> <u>results not nominal, attempted Calibration Adjust.</u> <u>Standard Deviation on 0.040 solution during Optical</u> <u>Bench Calibration Adjust was too high on two attempts.</u> <u>Unable to complete Calibration Adjust. Sending</u> <u>instrument to repair. Department Inspection not</u> <u>performed. IS</u>				Attachments ☐ Form 41 ☒ Stability Checks ☐ Calibration Certificate ☒ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☒ Other <u>Form 51</u>																															
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				Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2022.06.17 13:01:49 -0400			20 08:19:00																												
				Tech Review / Date			Admin Review / Date																												

OSCEOLA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003935
06/17/2022 09:45:39

Auto Calibration

pg 1 of 2

<<<< 3um >>>>			<<<< 9um >>>>		

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.1290	(-0.0070)	0.2580	(-0.0300)	
Sample #2	0.0780	(0.0550)	0.2650	(-0.1930)	
Sample #3	0.0560	(0.1000)	0.3520	(-0.0360)	
Sample #4	0.1130	(0.0900)	0.0960	(0.3060)	
Avg % Abs	0.0823	(0.0817)	0.2377	(0.0257)	
STD DEV	0.0287	(0.0236)	0.1302	(0.2552)	
REL STD DEV	34.914	(28.934)	54.770	(994.097)	

<<<< 3um >>>>			<<<< 9um >>>>		

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.8330	(-0.0240)	1.4900	(0.1890)	
Sample #2	0.7720	(0.0210)	1.3460	(-0.0160)	
Sample #3	0.7870	(0.0140)	1.6140	(-0.1400)	
Sample #4	0.7950	(0.0080)	1.8640	(-0.0640)	
Avg % Abs	0.7847	(0.0143)	1.6080	(-0.0733)	
STD DEV	0.0117	(0.0065)	0.2591	(0.0625)	
REL STD DEV	1.488	(45.394)	16.110	(85.261)	

<<<< 3um >>>>			<<<< 9um >>>>		

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.0000	(0.0000)	0.0000	(0.0000)	
Sample #2	0.0000	(0.0000)	0.0000	(0.0000)	
Sample #3	0.0000	(0.0000)	0.0000	(0.0000)	
Sample #4	0.0000	(0.0000)	0.0000	(0.0000)	
Avg % Abs	0.0000	(0.0000)	0.0000	(0.0000)	
STD DEV	0.0000	(0.0000)	0.0000	(0.0000)	
REL STD DEV	0.000	(0.000)	0.000	(0.000)	

<<<< 3um >>>>			<<<< 9um >>>>		

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.0000	(0.0000)	0.0000	(0.0000)	
Sample #2	0.0000	(0.0000)	0.0000	(0.0000)	
Sample #3	0.0000	(0.0000)	0.0000	(0.0000)	
Sample #4	0.0000	(0.0000)	0.0000	(0.0000)	
Avg % Abs	0.0000	(0.0000)	0.0000	(0.0000)	
STD DEV	0.0000	(0.0000)	0.0000	(0.0000)	
REL STD DEV	0.000	(0.000)	0.000	(0.000)	

<<<< 3um >>>>			<<<< 9um >>>>		

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.0000	(0.0000)	0.0000	(0.0000)	
Sample #2	0.0000	(0.0000)	0.0000	(0.0000)	
Sample #3	0.0000	(0.0000)	0.0000	(0.0000)	
Sample #4	0.0000	(0.0000)	0.0000	(0.0000)	
Avg % Abs	0.0000	(0.0000)	0.0000	(0.0000)	
STD DEV	0.0000	(0.0000)	0.0000	(0.0000)	
REL STD DEV	0.000	(0.000)	0.000	(0.000)	

OSCEOLA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003935
06/17/2022 09:45:39

Auto Calibration

pg 2 of 2

```
<<<<<      3um      >>>>>
-----
Zero Order Coef      -147.28
First Order Coef     2620.12
Second Order Coef    30.13
-----
```

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0014
0.040	0.040	-0.0005
0.100	-0.003	0.1031
0.200	-0.003	0.2031
0.300	-0.003	0.3031

```
<<<<<      9um      >>>>>
-----
Zero Order Coef      -197.26
First Order Coef     1356.71
Second Order Coef    12.12
-----
```

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	0.0000
0.040	0.000	0.0400
0.100	0.000	0.1000
0.200	0.000	0.2000
0.300	0.000	0.3000

```
<<<<<      3um      >>>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
```

Sample #1	0.00	0.00
Sample #2	0.00	0.00
Sample #3	0.00	0.00
Sample #4	0.00	0.00
Avg	0.0000	0.0000
STD DEV	0.0000	0.0000
REL STD DEV	0.000	0.000
H2O adjust (mg/l*10k)	546	474

Barometric Pressure = 0

*****CALIBRATION FAILED*****

Standard deviation too high for 0.040 g/210L
on multiple attempts, unable to complete
calibration adjust. 

Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Daniel Lyons on 6/17/2022

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-003935

Bill To Address:

Osceola 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:

Agency Inspector indicated instrument measurement values were outside of acceptable range. Upon arrival at FDLE, a Department inspector verified measurement values were outside of acceptable range and attempted to perform a calibration adjustment.

Instrument was unable to successfully complete a calibration adjustment; suspect issues relating to source/filter/detector component(s).

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: Daniel Lyons

Phone #: 407 799 1711 Email: Daniel.Lyons@osceolasheriff.org

ATP Contact Name: Israel Soto ATP Email: IsraelSoto@fdle.state.fl.us