



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 80-001254, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001254</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>MONROE COUNTY S.O.</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>03/03/2021</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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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 January 2021

Issuing Authority: Alcohol Testing Program

03/03/2021

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: MONROE COUNTY S.O.
Time of Inspection: 16:00

Date of Inspection: 03/03/2021

Serial Number: 80-001254
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#: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#:AG026705 Exp: 09/23/2022
0.000	0.046	0.078	0.195	0.083
0.000	0.047	0.079	0.198	0.082
0.000	0.047	0.079	0.198	0.082
0.000	0.047	0.079	0.198	0.081
0.000	0.048	0.079	0.197	0.081
0.000	0.048	0.079	0.197	0.081
0.000	0.047	0.079	0.198	0.081
0.000	0.048	0.079	0.198	0.081
0.000	0.048	0.079	0.197	0.080
0.000	0.048	0.080	0.200	0.080

Standard Deviations	0.0006	0.0004	0.0012	0.0009
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 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 DAVID E REYES-RIVERA
Signature and Printed Name

03/03/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities 2	80-001254	Monroe County Sheriff's Office	3/3/2021	DERR <i>DER</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																																																																																																																																				
MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 SN 80-001254 Test g/210L Time <table><tr><td>Air Blank</td><td>0.000</td><td>14:15</td></tr><tr><td>Control Test</td><td>0.050</td><td>14:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:16</td></tr><tr><td>Control Test</td><td>0.048</td><td>14:17</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:17</td></tr><tr><td>Control Test</td><td>0.048</td><td>14:18</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:18</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0487</td><td></td></tr><tr><td>Std Dev</td><td>0.0012</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>2.3727</td><td></td></tr></table>	Air Blank	0.000	14:15	Control Test	0.050	14:16	Air Blank	0.000	14:16	Control Test	0.048	14:17	Air Blank	0.000	14:17	Control Test	0.048	14:18	Air Blank	0.000	14:18	Control Test Stats			Average	0.0487		Std Dev	0.0012		Rel Std Dev(%)	2.3727		MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 SN 80-001254 Test g/210L Time <table><tr><td>Air Blank</td><td>0.000</td><td>14:20</td></tr><tr><td>Control Test</td><td>0.079</td><td>14:20</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:21</td></tr><tr><td>Control Test</td><td>0.080</td><td>14:21</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:22</td></tr><tr><td>Control Test</td><td>0.078</td><td>14:23</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:23</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0790</td><td></td></tr><tr><td>Std Dev</td><td>0.0010</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.2658</td><td></td></tr></table>	Air Blank	0.000	14:20	Control Test	0.079	14:20	Air Blank	0.000	14:21	Control Test	0.080	14:21	Air Blank	0.000	14:22	Control Test	0.078	14:23	Air Blank	0.000	14:23	Control Test Stats			Average	0.0790		Std Dev	0.0010		Rel Std Dev(%)	1.2658		MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 SN 80-001254 Test g/210L Time <table><tr><td>Air Blank</td><td>0.000</td><td>14:24</td></tr><tr><td>Control Test</td><td>0.199</td><td>14:25</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:25</td></tr><tr><td>Control Test</td><td>0.198</td><td>14:26</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:26</td></tr><tr><td>Control Test</td><td>0.196</td><td>14:27</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:28</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1977</td><td></td></tr><tr><td>Std Dev</td><td>0.0015</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7728</td><td></td></tr></table>	Air Blank	0.000	14:24	Control Test	0.199	14:25	Air Blank	0.000	14:25	Control Test	0.198	14:26	Air Blank	0.000	14:26	Control Test	0.196	14:27	Air Blank	0.000	14:28	Control Test Stats			Average	0.1977		Std Dev	0.0015		Rel Std Dev(%)	0.7728		MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 SN 80-001254 Test g/210L Time <table><tr><td>Air Blank</td><td>0.000</td><td>14:30</td></tr><tr><td>Control Test</td><td>0.082</td><td>14:30</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:30</td></tr><tr><td>Control Test</td><td>0.082</td><td>14:31</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:31</td></tr><tr><td>Control Test</td><td>0.082</td><td>14:32</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:32</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0820</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></table>	Air Blank	0.000	14:30	Control Test	0.082	14:30	Air Blank	0.000	14:30	Control Test	0.082	14:31	Air Blank	0.000	14:31	Control Test	0.082	14:32	Air Blank	0.000	14:32	Control Test Stats			Average	0.0820		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
Air Blank	0.000	14:15																																																																																																																																					
Control Test	0.050	14:16																																																																																																																																					
Air Blank	0.000	14:16																																																																																																																																					
Control Test	0.048	14:17																																																																																																																																					
Air Blank	0.000	14:17																																																																																																																																					
Control Test	0.048	14:18																																																																																																																																					
Air Blank	0.000	14:18																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.0487																																																																																																																																						
Std Dev	0.0012																																																																																																																																						
Rel Std Dev(%)	2.3727																																																																																																																																						
Air Blank	0.000	14:20																																																																																																																																					
Control Test	0.079	14:20																																																																																																																																					
Air Blank	0.000	14:21																																																																																																																																					
Control Test	0.080	14:21																																																																																																																																					
Air Blank	0.000	14:22																																																																																																																																					
Control Test	0.078	14:23																																																																																																																																					
Air Blank	0.000	14:23																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.0790																																																																																																																																						
Std Dev	0.0010																																																																																																																																						
Rel Std Dev(%)	1.2658																																																																																																																																						
Air Blank	0.000	14:24																																																																																																																																					
Control Test	0.199	14:25																																																																																																																																					
Air Blank	0.000	14:25																																																																																																																																					
Control Test	0.198	14:26																																																																																																																																					
Air Blank	0.000	14:26																																																																																																																																					
Control Test	0.196	14:27																																																																																																																																					
Air Blank	0.000	14:28																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.1977																																																																																																																																						
Std Dev	0.0015																																																																																																																																						
Rel Std Dev(%)	0.7728																																																																																																																																						
Air Blank	0.000	14:30																																																																																																																																					
Control Test	0.082	14:30																																																																																																																																					
Air Blank	0.000	14:30																																																																																																																																					
Control Test	0.082	14:31																																																																																																																																					
Air Blank	0.000	14:31																																																																																																																																					
Control Test	0.082	14:32																																																																																																																																					
Air Blank	0.000	14:32																																																																																																																																					
Control Test Stats																																																																																																																																							
Average	0.0820																																																																																																																																						
Std Dev	0.0000																																																																																																																																						
Rel Std Dev(%)	0.0000																																																																																																																																						
<i>DER</i> Operator's Signature	<i>DER</i> Operator's Signature	<i>DER</i> Operator's Signature	<i>DER</i> Operator's Signature																																																																																																																																				

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities 2	80-001254	Monroe County Sheriff's Office	3/3/2021	DERR <i>MD</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 ✓																																																																																																																																																
MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>13:00</td></tr><tr><td>Control Test</td><td>0.047</td><td>13:01</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:01</td></tr><tr><td>Control Test</td><td>0.048</td><td>13:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:02</td></tr><tr><td>Control Test</td><td>0.049</td><td>13:03</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:04</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0480</td><td></td></tr><tr><td>Std Dev</td><td>0.0010</td><td></td></tr><tr><td>Rel. Std Dev(%)</td><td>2.0633</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	13:00	Control Test	0.047	13:01	Air Blank	0.000	13:01	Control Test	0.048	13:02	Air Blank	0.000	13:02	Control Test	0.049	13:03	Air Blank	0.000	13:04	Control Test Stats			Average	0.0480		Std Dev	0.0010		Rel. Std Dev(%)	2.0633		MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>13:05</td></tr><tr><td>Control Test</td><td>0.078</td><td>13:05</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:06</td></tr><tr><td>Control Test</td><td>0.079</td><td>13:07</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:07</td></tr><tr><td>Control Test</td><td>0.079</td><td>13:08</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:08</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0787</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel. Std Dev(%)</td><td>0.7339</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	13:05	Control Test	0.078	13:05	Air Blank	0.000	13:06	Control Test	0.079	13:07	Air Blank	0.000	13:07	Control Test	0.079	13:08	Air Blank	0.000	13:08	Control Test Stats			Average	0.0787		Std Dev	0.0006		Rel. Std Dev(%)	0.7339		MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>13:09</td></tr><tr><td>Control Test</td><td>0.195</td><td>13:10</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:11</td></tr><tr><td>Control Test</td><td>0.197</td><td>13:11</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:12</td></tr><tr><td>Control Test</td><td>0.198</td><td>13:12</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:13</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1967</td><td></td></tr><tr><td>Std Dev</td><td>0.0015</td><td></td></tr><tr><td>Rel. Std Dev(%)</td><td>0.7767</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	13:09	Control Test	0.195	13:10	Air Blank	0.000	13:11	Control Test	0.197	13:11	Air Blank	0.000	13:12	Control Test	0.198	13:12	Air Blank	0.000	13:13	Control Test Stats			Average	0.1967		Std Dev	0.0015		Rel. Std Dev(%)	0.7767		MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>13:14</td></tr><tr><td>Control Test</td><td>0.080</td><td>13:14</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:15</td></tr><tr><td>Control Test</td><td>0.080</td><td>13:15</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:16</td></tr><tr><td>Control Test</td><td>0.079</td><td>13:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>13:17</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0797</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel. Std Dev(%)</td><td>0.7247</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	13:14	Control Test	0.080	13:14	Air Blank	0.000	13:15	Control Test	0.080	13:15	Air Blank	0.000	13:16	Control Test	0.079	13:16	Air Blank	0.000	13:17	Control Test Stats			Average	0.0797		Std Dev	0.0006		Rel. Std Dev(%)	0.7247	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	13:00																																																																																																																																																	
Control Test	0.047	13:01																																																																																																																																																	
Air Blank	0.000	13:01																																																																																																																																																	
Control Test	0.048	13:02																																																																																																																																																	
Air Blank	0.000	13:02																																																																																																																																																	
Control Test	0.049	13:03																																																																																																																																																	
Air Blank	0.000	13:04																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0480																																																																																																																																																		
Std Dev	0.0010																																																																																																																																																		
Rel. Std Dev(%)	2.0633																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	13:05																																																																																																																																																	
Control Test	0.078	13:05																																																																																																																																																	
Air Blank	0.000	13:06																																																																																																																																																	
Control Test	0.079	13:07																																																																																																																																																	
Air Blank	0.000	13:07																																																																																																																																																	
Control Test	0.079	13:08																																																																																																																																																	
Air Blank	0.000	13:08																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0787																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel. Std Dev(%)	0.7339																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	13:09																																																																																																																																																	
Control Test	0.195	13:10																																																																																																																																																	
Air Blank	0.000	13:11																																																																																																																																																	
Control Test	0.197	13:11																																																																																																																																																	
Air Blank	0.000	13:12																																																																																																																																																	
Control Test	0.198	13:12																																																																																																																																																	
Air Blank	0.000	13:13																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1967																																																																																																																																																		
Std Dev	0.0015																																																																																																																																																		
Rel. Std Dev(%)	0.7767																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	13:14																																																																																																																																																	
Control Test	0.080	13:14																																																																																																																																																	
Air Blank	0.000	13:15																																																																																																																																																	
Control Test	0.080	13:15																																																																																																																																																	
Air Blank	0.000	13:16																																																																																																																																																	
Control Test	0.079	13:16																																																																																																																																																	
Air Blank	0.000	13:17																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0797																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel. Std Dev(%)	0.7247																																																																																																																																																		
MD Operator's Signature	MD Operator's Signature	MD Operator's Signature	MD Operator's Signature																																																																																																																																																

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-001254	Monroe County Sheriff's Office	3/3/2021	DERR <i>JD</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 ☒																																																																																																																																																
MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 SN 80-001254 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>12:15</td></tr><tr><td>Control Test</td><td>0.048</td><td>12:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:16</td></tr><tr><td>Control Test</td><td>0.048</td><td>12:17</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:17</td></tr><tr><td>Control Test</td><td>0.048</td><td>12:18</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:18</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0480</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></table>	Test	g/210L	Time	Air Blank	0.000	12:15	Control Test	0.048	12:16	Air Blank	0.000	12:16	Control Test	0.048	12:17	Air Blank	0.000	12:17	Control Test	0.048	12:18	Air Blank	0.000	12:18	Control Test Stats			Average	0.0480		Std Dev	0.0000		Rel Std Dev(%)	0.0000		MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 SN 80-001254 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>12:21</td></tr><tr><td>Control Test</td><td>0.080</td><td>12:22</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:22</td></tr><tr><td>Control Test</td><td>0.079</td><td>12:23</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:24</td></tr><tr><td>Control Test</td><td>0.079</td><td>12:24</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:25</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0793</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></table>	Test	g/210L	Time	Air Blank	0.000	12:21	Control Test	0.080	12:22	Air Blank	0.000	12:22	Control Test	0.079	12:23	Air Blank	0.000	12:24	Control Test	0.079	12:24	Air Blank	0.000	12:25	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277		MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 SN 80-001254 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>12:38</td></tr><tr><td>Control Test</td><td>0.197</td><td>12:39</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:40</td></tr><tr><td>Control Test</td><td>0.197</td><td>12:40</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:41</td></tr><tr><td>Control Test</td><td>0.198</td><td>12:41</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:42</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1973</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2926</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	12:38	Control Test	0.197	12:39	Air Blank	0.000	12:40	Control Test	0.197	12:40	Air Blank	0.000	12:41	Control Test	0.198	12:41	Air Blank	0.000	12:42	Control Test Stats			Average	0.1973		Std Dev	0.0006		Rel Std Dev(%)	0.2926		MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 SN 80-001254 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>12:43</td></tr><tr><td>Control Test</td><td>0.081</td><td>12:44</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:44</td></tr><tr><td>Control Test</td><td>0.080</td><td>12:44</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:45</td></tr><tr><td>Control Test</td><td>0.080</td><td>12:45</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:46</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0803</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7187</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	12:43	Control Test	0.081	12:44	Air Blank	0.000	12:44	Control Test	0.080	12:44	Air Blank	0.000	12:45	Control Test	0.080	12:45	Air Blank	0.000	12:46	Control Test Stats			Average	0.0803		Std Dev	0.0006		Rel Std Dev(%)	0.7187	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	12:15																																																																																																																																																	
Control Test	0.048	12:16																																																																																																																																																	
Air Blank	0.000	12:16																																																																																																																																																	
Control Test	0.048	12:17																																																																																																																																																	
Air Blank	0.000	12:17																																																																																																																																																	
Control Test	0.048	12:18																																																																																																																																																	
Air Blank	0.000	12:18																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0480																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	12:21																																																																																																																																																	
Control Test	0.080	12:22																																																																																																																																																	
Air Blank	0.000	12:22																																																																																																																																																	
Control Test	0.079	12:23																																																																																																																																																	
Air Blank	0.000	12:24																																																																																																																																																	
Control Test	0.079	12:24																																																																																																																																																	
Air Blank	0.000	12:25																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0793																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7277																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	12:38																																																																																																																																																	
Control Test	0.197	12:39																																																																																																																																																	
Air Blank	0.000	12:40																																																																																																																																																	
Control Test	0.197	12:40																																																																																																																																																	
Air Blank	0.000	12:41																																																																																																																																																	
Control Test	0.198	12:41																																																																																																																																																	
Air Blank	0.000	12:42																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1973																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.2926																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	12:43																																																																																																																																																	
Control Test	0.081	12:44																																																																																																																																																	
Air Blank	0.000	12:44																																																																																																																																																	
Control Test	0.080	12:44																																																																																																																																																	
Air Blank	0.000	12:45																																																																																																																																																	
Control Test	0.080	12:45																																																																																																																																																	
Air Blank	0.000	12:46																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0803																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7187																																																																																																																																																		
<i>JD</i> Operator's Signature	<i>JD</i> Operator's Signature	<i>JD</i> Operator's Signature	<i>JD</i> Operator's Signature																																																																																																																																																

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

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

Date of Inspection: 03/03/2021

Serial Number: 80-001254
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	

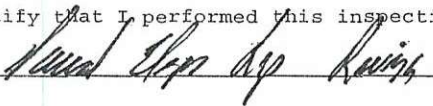
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022
0.000	0.046	0.078	0.195	0.080
0.000	0.047	0.079	0.195	0.080
0.000	0.047	0.079	0.195	0.079
0.000	0.046	0.079	0.196	0.080
0.000	0.047	0.079	0.195	0.079
0.000	0.047	0.079	0.196	0.079
0.000	0.047	0.079	0.196	0.079
0.000	0.047	0.079	0.196	0.079
0.000	0.047	0.079	0.196	0.079
0.000	0.047	0.079	0.196	0.079
0.000	0.048	0.079	0.195	0.079
Standard Deviations	0.0005	0.0003	0.0005	0.0004

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.



Signature and Printed Name

DAVID E REYES-RIVERA

03/03/2021
Date

***** AUTO CAL DATA *****

<<<< CHANNEL 1 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.009
 Std Dev = 0.03 Rel Std Dev = 30.93
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.839
 Std Dev = 0.03 Rel Std Dev = 3.99
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 1.899
 Std Dev = 0.01 Rel Std Dev = 0.62
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 3.677
 Std Dev = 0.02 Rel Std Dev = 0.46
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 5.310
 Std Dev = 0.00 Rel Std Dev = 0.02
 Zero Order Coef = -217.76
 First Order Coef = 2517.12
 Second Order Coef = 39.72
 Standard Deviation = 40.346039

<<<< CHANNEL 2 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.118
 Std Dev = 0.01 Rel Std Dev = 7.53
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.563
 Std Dev = 0.01 Rel Std Dev = 0.93
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.690
 Std Dev = 0.01 Rel Std Dev = 0.26
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 7.105
 Std Dev = 0.00 Rel Std Dev = 0.01
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 10.241
 Std Dev = 0.01 Rel Std Dev = 0.07
 Zero Order Coef = -128.88
 First Order Coef = 1268.61
 Second Order Coef = 13.42
 Standard Deviation = 28.518946

Optical Calibration

SN:	80-001254
Agency:	Monroe County SO
Date:	3/3/2021
Quadratic Fit:	+/- 0.002g/210L
By:	DERR

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0002
0.040	0.040	-0.0003
0.100	0.099	0.0012
0.200	0.201	-0.0011
0.300	0.300	0.0004

<<<< CHANNEL 2 >>>>

Sample % Abs (% Abs Ref)
 Sample #1 = 1.5440 (-0.0140)
 Sample #2 = 1.5550 (0.0000)
 Sample #3 = 1.5770 (-0.0080)
 Sample #4 = 1.5520 (0.0120)
 Avg % Abs = 1.5627 (0.0013)
 STD DEV = 0.0129 (0.0101)
 REL STD DEV = 0.825 (754.984)

Sol Value = 0.100 g/210L ***

Fit value = 0.4762 mg/l ****
 Samples Taken = 4, Discarded = 1
 Sum Io = 12750, Sum Io = 13528
 <<<< CHANNEL 1 >>>>

Sample % Abs (% Abs Ref)
 Sample #1 = 1.9080 (0.0020)
 Sample #2 = 1.9050 (0.0100)
 Sample #3 = 1.8850 (0.0300)
 Sample #4 = 1.9060 (-0.0010)
 Avg % Abs = 1.8987 (0.0063)
 STD DEV = 0.0118 (0.0210)
 REL STD DEV = 0.624 (331.328)

<<<< CHANNEL 2 >>>>

Sample % Abs (% Abs Ref)
 Sample #1 = 3.7030 (0.0040)
 Sample #2 = 3.6850 (0.0020)
 Sample #3 = 3.7010 (0.0020)
 Sample #4 = 3.6840 (0.0040)
 Avg % Abs = 3.6900 (0.0013)
 STD DEV = 0.0095 (0.0031)
 REL STD DEV = 0.259 (229.129)

Sol Value = 0.200 g/210L ***

Fit value = 0.9524 mg/l ****
 Samples Taken = 4, Discarded = 1
 Sum Io = 12748, Sum Io = 13524
 <<<< CHANNEL 1 >>>>

Sample % Abs (% Abs Ref)
 Sample #1 = 3.6550 (-0.0060)
 Sample #2 = 3.6710 (0.0000)
 Sample #3 = 3.6640 (0.0430)
 Sample #4 = 3.6960 (0.0140)
 Avg % Abs = 3.6770 (0.0190)
 STD DEV = 0.0168 (0.0219)
 REL STD DEV = 0.458 (115.430)

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0004
0.040	0.040	0.0004
0.100	0.099	0.0006
0.200	0.201	-0.0008
0.300	0.300	0.0003

Sol Value = 0.080 g/210L ***
 Fit value = 0.3810 mg/l ****
 Samples Taken = 4, Discarded = 1

***** CHANNEL 1 *****
 Sample #1 = 3030.00
 Sample #2 = 2989.00
 Sample #3 = 3025.00
 Sample #4 = 3061.00
 Average Result = 3025.0000
 STD DEV = 36.0000
 REL STD DEV = 1.190

***** CHANNEL 2 *****

Sample #1 = 3374.00
 Sample #2 = 3363.00
 Sample #3 = 3395.00
 Sample #4 = 3379.00
 Average Result = 3381.0000
 STD DEV = 13.1149
 REL STD DEV = 0.388

 Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1013
 3 um H2O Adjust (mg/l*10,000) = 784
 9 um H2O Adjust (mg/l*10,000) = 428
 ***** AUTO CAL PASS *****

MONROE COUNTY S.O.

Inoxi Analyzer - Alcohol Analyzer

Model 6000

03/03/2021

09:27:16

Auto Calibration

Max Power Res Value = 35

Auto Range Res Value = 27

Sol Value = 0.000 g/210L ***
 Fit value = 0.0000 mg/l ****
 Samples Taken = 4, Discarded = 1
 Sum Io = 12755, Sum Io = 13531
 <<<< CHANNEL 1 >>>>

Sample % Abs (% Abs Ref)
 Sample #1 = 0.1060 (-0.0220)
 Sample #2 = 0.0580 (0.0280)
 Sample #3 = 0.1100 (0.0230)
 Sample #4 = 0.1000 (0.0090)
 Avg % Abs = 0.0893 (0.0200)
 STD DEV = 0.0276 (0.0098)
 REL STD DEV = 30.887 (49.244)

<<<< CHANNEL 2 >>>>

Sample % Abs (% Abs Ref)
 Sample #1 = 0.1060 (-0.0030)
 Sample #2 = 0.1210 (-0.0110)
 Sample #3 = 0.1250 (-0.0070)
 Sample #4 = 0.1080 (-0.0030)
 Avg % Abs = 0.1180 (-0.0070)
 STD DEV = 0.0089 (0.0040)
 REL STD DEV = 7.532 (57.143)

Sol Value = 0.040 g/210L ***

Fit value = 0.1905 mg/l ****
 Samples Taken = 4, Discarded = 1
 Sum Io = 12750, Sum Io = 13527
 <<<< CHANNEL 1 >>>>

Sample % Abs (% Abs Ref)
 Sample #1 = 0.8010 (-0.0090)
 Sample #2 = 0.8560 (-0.0040)
 Sample #3 = 0.8570 (-0.0030)
 Sample #4 = 0.8010 (0.0300)
 Avg % Abs = 0.8387 (0.0077)
 STD DEV = 0.0326 (0.0193)
 REL STD DEV = 3.850 (252.361)

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001254	Monroe County Sheriff's Office	3/3/2021	DERR <i>[Signature]</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 ☒
MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:34 Control Test 0.046 08:35 Air Blank 0.000 08:35 Control Test 0.047 08:36 Air Blank 0.000 08:36 Control Test 0.047 08:37 Air Blank 0.000 08:38 Control Test Stats Average 0.0467 Std Dev 0.0006 Rel Std Dev(%) 1.2372	MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:39 Control Test 0.079 08:40 Air Blank 0.000 08:40 Control Test 0.079 08:41 Air Blank 0.000 08:41 Control Test 0.079 08:42 Air Blank 0.000 08:42 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000	MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:43 Control Test 0.193 08:44 Air Blank 0.000 08:45 Control Test 0.195 08:45 Air Blank 0.000 08:46 Control Test 0.195 08:47 Air Blank 0.000 08:47 Control Test Stats Average 0.1943 Std Dev 0.0012 Rel Std Dev(%) 0.5942	MONROE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 03/03/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:49 Control Test 0.081 08:49 Air Blank 0.000 08:49 Control Test 0.079 08:50 Air Blank 0.000 08:50 Control Test 0.081 08:50 Air Blank 0.000 08:51 Control Test Stats Average 0.0803 Std Dev 0.0012 Rel Std Dev(%) 1.4374
<i>[Signature]</i> Operator's Signature	<i>[Signature]</i> Operator's Signature	<i>[Signature]</i> Operator's Signature	<i>[Signature]</i> Operator's Signature