

INSTRUMENT PROCESSING SHEET

Agency Everglades National Park

S/N 80-001360

Florida Department of
Law Enforcement

Date In 12/7/2023⁻² DI Completion Date 1/11/2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

DERR 1/19/2023

DEER 1/19/23

Intake	By DERR	Quality Checks	By DERR	Date 1/11/2023																			
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Return from CMI / EE DERR 1/19/23 Visual Inspection: <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Ports </div> <div> <input type="checkbox"/> Handle <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Screws Tight </div> </div> Other Equipment/ Accessories: <input checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____ _____ _____ _____		<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>198</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547)																					
		<input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</u> <input checked="" type="checkbox"/> Stability Checks																					
		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Simulator</th><th style="text-align: center;">Serial #</th><th style="text-align: center;">Lot #/Exp</th></tr> </thead> <tbody> <tr> <td rowspan="2" style="text-align: center;">0.050</td><td rowspan="2" style="text-align: center;">MP6286</td><td style="text-align: center;">202201C</td></tr> <tr> <td style="text-align: center;">01/11/2024</td></tr> <tr> <td rowspan="2" style="text-align: center;">0.080</td><td rowspan="2" style="text-align: center;">MP6287</td><td style="text-align: center;">202201D</td></tr> <tr> <td style="text-align: center;">01/18/2024</td></tr> <tr> <td rowspan="2" style="text-align: center;">0.200</td><td rowspan="2" style="text-align: center;">MP5094</td><td style="text-align: center;">202201E</td></tr> <tr> <td style="text-align: center;">01/18/2024</td></tr> <tr> <td rowspan="2" style="text-align: center;">0.080 DGS</td><td rowspan="2" style="text-align: center;">N/A</td><td style="text-align: center;">00521080A2</td></tr> <tr> <td style="text-align: center;">02/05/2023</td></tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP6286	202201C	01/11/2024	0.080	MP6287	202201D	01/18/2024	0.200	MP5094	202201E	01/18/2024	0.080 DGS	N/A	00521080A2	02/05/2023		
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		02/05/2023																					
				<h3 style="margin: 0;">Flow Calibration</h3> <p style="margin: 0;">By _____ Date _____</p> Flow Column # _____ <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> 5L/min – 17mm <input type="checkbox"/> 15L/min – 53mm <input type="checkbox"/> 30L/min – 103mm </div> <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)																			
				<h3 style="margin: 0;">Maintenance</h3> <p style="margin: 0;">By DERR _____</p> <input checked="" type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ _____ _____ _____ _____																			

Calibration Adjustment				By _____	
Barometric Pressure Gauge _____		ID # _____			
Simulator	Serial #	Lot #	Expiration		
0.000		N/A	N/A		
0.040					
0.100					
0.200					
0.300					
0.080 DGS	N/A				
<input type="checkbox"/> Post Calibration Adjustment Stability Checks					
Simulator	Serial #	Lot #	Expiration		
0.050					
0.080					
0.200					
0.080 DGS	N/A				
Notes/Suggested Service: <u>Battery replaced before</u> <u>quality checks were conducted. DERR</u> Tech Review (by David Reyes): <u>Corrected in-lab, instrument was not returned</u> <u>from CMT/BE. checked ship block. DERR</u> <u>1/19/2023</u>					
Instrument was retained from the previous inspection because is not in use. DERR 1/19/2023					

Department Inspection		By DERR _____	
Barometric Pressure ID# <u>68639</u>			
Gauge <u>1023</u>	Instrument <u>1023</u>		
Mouth Alcohol Solution Lot # <u>2021-D</u>			
Acetone Stock Solution Lot # <u>2021-C</u>			
Simulator	Serial Number		
0.000	MP6284		
Interferent	MP6285		
0.050	MP6286		
0.080	MP6287		
0.200	MP5094		
Attachments			
<input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Calibration Adjustment		<input type="checkbox"/> Post-Stability Checks <input type="checkbox"/> Flow Calibration <input type="checkbox"/> Form 40 <input type="checkbox"/> Other _____	
<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			
Taylor Gutschow	<small>Digitally signed by Taylor Gutschow Date: 2023.02.06 12:53:29 -05'00'</small>	Phil Nicodemo	<small>Digitally signed by Phil Nicodemo Date: 2023.02.06 15:16:48 -05'00'</small>
Tech Review / Date _____		Admin Review / Date _____	

Tech Review (by Israel Soto): Corrected "Other Equipment/Accessories" to reflect Static Bag and not Power Cord.
Added "Tech Review" to Tech Review from David Reyes.

IS 01-27-2023



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 80-001360, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001360</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>EVERGLADES NAT PARK</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/11/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:06</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.

01/11/2023

Date


DAVID E REYES-RIVERA,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: EVERGLADES NAT PARK
Time of Inspection: 11:06

Date of Inspection: 01/11/2023

Serial Number: 80-001360
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#:00521080A2 Exp: 02/05/2023
0.000	0.050	0.079	0.199	0.080
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.079	0.199	0.080
0.000	0.050	0.079	0.200	0.079
0.000	0.049	0.080	0.199	0.080
0.000	0.050	0.079	0.200	0.079
0.000	0.049	0.079	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.079	0.201	0.080
0.000	0.050	0.079	0.200	0.080

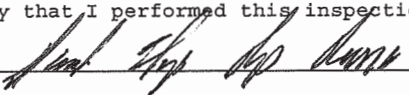
Standard Deviations	0.0004	0.0004	0.0006	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.

 _____
Signature and Printed Name

DAVID E REYES-RIVERA

01/11/2023
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001360	Everglades National Park	01/11/2023	DERR <i>[Signature]</i>

0.05g/210L 0.047 to 0.053 <input checked="" type="checkbox"/>	0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>	0.20g/210L 0.194 to 0.206 <input checked="" type="checkbox"/>	DGS 0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>																																																																																																																																																
<p>EVERGLADES NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001360 01/11/2023 Software: 8100.27</p> <table> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> <tr><td>Air Blank</td><td>0.000</td><td>08:14</td></tr> <tr><td>Control Test</td><td>0.049</td><td>08:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:15</td></tr> <tr><td>Control Test</td><td>0.050</td><td>08:16</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:17</td></tr> <tr><td>Control Test</td><td>0.050</td><td>08:17</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:18</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.0497</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1625</td><td></td></tr> </table> <p><i>[Signature]</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	08:14	Control Test	0.049	08:15	Air Blank	0.000	08:15	Control Test	0.050	08:16	Air Blank	0.000	08:17	Control Test	0.050	08:17	Air Blank	0.000	08:18	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel Std Dev(%)	1.1625		<p>EVERGLADES NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001360 01/11/2023 Software: 8100.27</p> <table> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> <tr><td>Air Blank</td><td>0.000</td><td>08:20</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:20</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:21</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:22</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:22</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:23</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:23</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.0790</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> <p><i>[Signature]</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	08:20	Control Test	0.079	08:20	Air Blank	0.000	08:21	Control Test	0.079	08:22	Air Blank	0.000	08:22	Control Test	0.079	08:23	Air Blank	0.000	08:23	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>EVERGLADES NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001360 01/11/2023 Software: 8100.27</p> <table> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> <tr><td>Air Blank</td><td>0.000</td><td>08:25</td></tr> <tr><td>Control Test</td><td>0.200</td><td>08:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:26</td></tr> <tr><td>Control Test</td><td>0.199</td><td>08:27</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:27</td></tr> <tr><td>Control Test</td><td>0.199</td><td>08:28</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:29</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.1993</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2896</td><td></td></tr> </table> <p><i>[Signature]</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	08:25	Control Test	0.200	08:26	Air Blank	0.000	08:26	Control Test	0.199	08:27	Air Blank	0.000	08:27	Control Test	0.199	08:28	Air Blank	0.000	08:29	Control Test Stats			Average	0.1993		Std Dev	0.0006		Rel Std Dev(%)	0.2896		<p>EVERGLADES NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001360 01/11/2023 Software: 8100.27</p> <table> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> <tr><td>Air Blank</td><td>0.000</td><td>08:30</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:30</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:31</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:31</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:32</td></tr> <tr><td>Control Test</td><td>0.080</td><td>08:32</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:33</td></tr> <tr><td colspan="3">Control Test Stats</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> <p><i>[Signature]</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	08:30	Control Test	0.079	08:30	Air Blank	0.000	08:31	Control Test	0.079	08:31	Air Blank	0.000	08:32	Control Test	0.080	08:32	Air Blank	0.000	08:33	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277	
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