

INSTRUMENT PROCESSING SHEET

Agency Biscayne National Park

S/N 80-001442

Florida Department of
Law Enforcement

Date In 6/10/2022

DI Completion Date 6/13/2022 Ship☐ P/U☐ H/D

□ EE

Intake	By <u>DERR</u>	Quality Checks	By <u>DERR</u>	Date <u>6/13/2022</u>	Flow Calibration	By <u>DERR</u>	Date <u> </u>																																																												
☒ 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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>247</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.179</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</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)																																																														
				Maintenance By <u>DERR</u> ☒ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____																																																															
Calibration Adjustment By _____				Department Inspection By <u>DERR</u>																																																															
Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td></td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.300</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table>				Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Barometric Pressure ID# <u>26932</u> Gauge <u>1019</u> Instrument <u>1018</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD1014</td> </tr> <tr> <td>Interferent</td> <td>SD1017</td> </tr> <tr> <td>0.050</td> <td>MP4863</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> </tr> </tbody> </table>				Simulator	Serial Number	0.000	SD1014	Interferent	SD1017	0.050	MP4863	0.080	MP4864	0.200	MP5097
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Notes/Suggested Service: <u>Bypassed AI to bring instrument to the Ready mode. DERR</u> _____ _____ _____ _____ _____ _____ _____ _____				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 13 <u>14:17:12</u> 04/09																																																															
Israel Soto Digitally signed by Israel Soto Date: 2022.06.13 13:45:30 +0400				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 80-001442, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001442</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>BISCAYNE NAT PARK</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/13/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:02</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.

06/13/2022

Date

DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BISCAYNE NAT PARK
Time of Inspection: 13:02

Date of Inspection: 06/13/2022

Serial Number: 80-001442
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	0.050	0.079	0.202	0.077
0.000	0.050	0.079	0.202	0.077
0.000	0.050	0.079	0.202	0.076
0.000	0.050	0.079	0.202	0.077
0.000	0.050	0.079	0.202	0.076
0.000	0.050	0.079	0.202	0.076
0.000	0.050	0.080	0.202	0.077
0.000	0.050	0.079	0.202	0.076
0.000	0.051	0.079	0.202	0.076
0.000	0.051	0.079	0.203	0.076

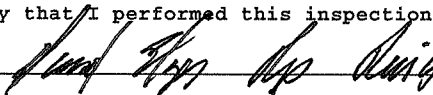
Standard Deviations	0.0004	0.0003	0.0003	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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.

 _____
Signature and Printed Name

DAVID E REYES-RIVERA

06/13/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001442	Biscayne National Park	6/13/2022	DERR

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
BISCAYNE NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001442 06/13/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:48 Control Test 0.050 10:48 Air Blank 0.000 10:49 Control Test 0.050 10:50 Air Blank 0.000 10:50 Control Test 0.049 10:51 Air Blank 0.000 10:51 Control Test Stats Average 0.0497 Std Dev 0.0006 Rel Std Dev(%) 1.1625 Operator's Signature	BISCAYNE NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001442 06/13/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:52 Control Test 0.079 10:53 Air Blank 0.000 10:54 Control Test 0.079 10:54 Air Blank 0.000 10:55 Control Test 0.079 10:56 Air Blank 0.000 10:56 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature	BISCAYNE NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001442 06/13/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:57 Control Test 0.202 10:58 Air Blank 0.000 10:58 Control Test 0.201 10:59 Air Blank 0.000 11:00 Control Test 0.201 11:00 Air Blank 0.000 11:01 Control Test Stats Average 0.2013 Std Dev 0.0006 Rel Std Dev(%) 0.2968 Operator's Signature	BISCAYNE NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001442 06/13/2022 Software: 8100.27 Test g/210L Time Air Blank 0.000 11:02 Control Test 0.078 11:02 Air Blank 0.000 11:03 Control Test 0.077 11:03 Air Blank 0.000 11:04 Control Test 0.077 11:04 Air Blank 0.000 11:05 Control Test Stats Average 0.0773 Std Dev 0.0006 Rel Std Dev(%) 0.7466 Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BISCAYNE NAT PARK
Time of Inspection: 07:01

Date of Inspection: 06/13/2022

Serial Number: 80-001442
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

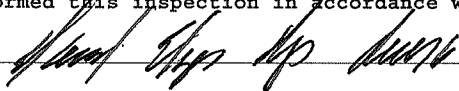
Number of Simulators Used: _____

Remarks:

COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED.

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.


DAVID E REYES-RIVERA

 Signature and Printed Name

06/13/2022

 Date