



INSTRUMENT PROCESSING SHEET

Agency Biscayne National ParkS/N 80-001442Florida Department of
Law EnforcementDate In 03/01/2023 DI Completion Date 03/07/2023☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date <u>03/07/2023</u>	Flow Calibration	By	Date																																								
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>Dropped off with DGS</u>		<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>242</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.515</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks			Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <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)																																										
		<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5094</td><td>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP5095</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP5096</td><td>202201E 01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG223802 08/26/2024</td></tr></tbody></table>			Simulator	Serial #	Lot #/Exp	0.050	MP5094	202201C 01/11/2024	0.080	MP5095	202201D 01/18/2024	0.200	MP5096	202201E 01/18/2024	0.080 DGS	N/A	AG223802 08/26/2024	<table border="1"><thead><tr><th colspan="2">Maintenance</th><th>By</th></tr></thead><tbody><tr><td><input type="checkbox"/> Battery Replacement</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Dry Gas Regulator Replacement</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Breath Tube Replacement</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Other</td><td></td><td></td></tr></tbody></table>			Maintenance		By	<input type="checkbox"/> Battery Replacement			<input type="checkbox"/> Dry Gas Regulator Replacement			<input type="checkbox"/> Breath Tube Replacement			<input type="checkbox"/> Other												
Simulator	Serial #	Lot #/Exp																																													
0.050	MP5094	202201C 01/11/2024																																													
0.080	MP5095	202201D 01/18/2024																																													
0.200	MP5096	202201E 01/18/2024																																													
0.080 DGS	N/A	AG223802 08/26/2024																																													
Maintenance		By																																													
<input type="checkbox"/> Battery Replacement																																															
<input type="checkbox"/> Dry Gas Regulator Replacement																																															
<input type="checkbox"/> Breath Tube Replacement																																															
<input type="checkbox"/> Other																																															
Calibration Adjustment		By		Department Inspection			By TDG																																								
Barometric Pressure Gauge _____ ID # _____				Barometric Pressure ID# <u>28663</u> Gauge <u>1019</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u>																																											
<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></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>		Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A					<table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP5092</td></tr><tr><td>Interferent</td><td>MP5093</td></tr><tr><td>0.050</td><td>MP5094</td></tr><tr><td>0.080</td><td>MP5095</td></tr><tr><td>0.200</td><td>MP5096</td></tr></tbody></table>			Simulator	Serial Number	0.000	MP5092	Interferent	MP5093	0.050	MP5094	0.080	MP5095	0.200	MP5096	
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 Number																																														
0.000	MP5092																																														
Interferent	MP5093																																														
0.050	MP5094																																														
0.080	MP5095																																														
0.200	MP5096																																														
<input type="checkbox"/> Post Calibration Adjustment Stability Checks				Attachments																																											
<table border="1"><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	0.050				0.080				0.200				0.080 DGS	N/A					<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 checked="" type="checkbox"/> Form 40 <input type="checkbox"/> Other _____																				
Simulator	Serial #	Lot #	Expiration																																												
0.050																																															
0.080																																															
0.200																																															
0.080 DGS	N/A																																														
Notes/Suggested Service: _____ _____ _____ _____ _____ _____				<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																																											
				Israel Soto <small>Digitally signed by Israel Soto Date: 2023.03.08 08:25:18 +0300</small>			Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.03.13 11:03:15 -0400</small>																																								
				Tech Review / Date			Admin Review / Date																																								

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BISCAYNE NAT PARK
Time of Inspection: 10:20

Date of Inspection: 03/07/2023

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:

AI NOT CONDUCTED. BYPASSED TO OPERATE INSTRUMENT.

Not determined *03/07/2023*

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.

Taylor D Gutschow

TAYLOR D GUTSCHOW
Signature and Printed Name

03/07/2023
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 1442	FFWCC Biscayne Nat Park MC 03/07/2023	03/07/2023	TDG MC

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 ≤0.003 of Wet
BISCAYNE NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001442 03/07/2023 Software: 8100.27	BISCAYNE NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001442 03/07/2023 Software: 8100.27	BISCAYNE NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001442 03/07/2023 Software: 8100.27	DGS BISCAYNE NAT PARK Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001442 03/07/2023 Software: 8100.27
Test g/210L Time	Test g/210L Time	Test g/210L Time	Test g/210L Time
Air Blank 0.000 10:41	Air Blank 0.000 10:48	Air Blank 0.000 10:57	Air Blank 0.000 10:34
Control Test 0.050 10:42	Control Test 0.079 10:49	Control Test 0.204 10:58	Control Test 0.078 10:35
Air Blank 0.000 10:42	Air Blank 0.000 10:50	Air Blank 0.000 10:58	Air Blank 0.000 10:35
Control Test 0.049 10:43	Control Test 0.079 10:50	Control Test 0.202 10:59	Control Test 0.078 10:35
Air Blank 0.000 10:44	Air Blank 0.000 10:51	Air Blank 0.000 11:00	Air Blank 0.000 10:36
Control Test 0.049 10:44	Control Test 0.078 10:52	Control Test 0.201 11:00	Control Test 0.078 10:36
Air Blank 0.000 10:45	Air Blank 0.000 10:52	Air Blank 0.000 11:01	Air Blank 0.000 10:37
Control Test Stats	Control Test Stats	Control Test Stats	Control Test Stats
Average 0.0493	Average 0.0787	Average 0.2023	Average 0.0780
Std Dev 0.0006	Std Dev 0.0006	Std Dev 0.0015	Std Dev 0.0000
Rel Std Dev(%) 1.1703	Rel Std Dev(%) 0.7339	Rel Std Dev(%) 0.7550	Rel Std Dev(%) 0.0000
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BISCAYNE NAT PARK
Time of Inspection: 13:59

Date of Inspection: 03/07/2023

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#:AG223802 Exp: 08/26/2024
0.000	0.050	0.079	0.203	0.079
0.000	0.050	0.079	0.203	0.078
0.000	0.050	0.079	0.203	0.078
0.000	0.050	0.079	0.203	0.078
0.000	0.050	0.079	0.203	0.078
0.000	0.050	0.079	0.203	0.078
0.000	0.050	0.079	0.203	0.078
0.000	0.050	0.079	0.203	0.077
0.000	0.050	0.079	0.203	0.077
0.000	0.050	0.080	0.203	0.078

Standard Deviations	0.0000	0.0003	0.0000	0.0005
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 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.



TAYLOR D GUTSCHOW

Signature and Printed Name

03/07/2023
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>03/07/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:59</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.

03/07/2023

Date

TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1