



Agency Indian River Co. SO

S/N 80-001329

Date In 01/24/22

DI Completion Date ~~01/24/2022~~ 25 13 4

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

[illegible]

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				
☐ Post Calibration Adjustment Stability Checks					
Simulator	Serial #	Lot #	Expiration		
0.050					
0.080					
0.200					
0.080 DGS	N/A				
Notes/Suggested Service: *values out of range indicating need for flow calibration, conducted flow calibration received nominal values. Dry gas sensor did not match readout, tared sensor to match readout. -RAW,01/25/22 Tech Review: added DI completion date. RAW, 01/26/22					

Department Inspection		By RAW _____	
Barometric Pressure ID# 30793			
Gauge 1015	Instrument 1014		
Mouth Alcohol Solution Lot # 2021-D			
Acetone Stock Solution Lot # 2021-C			
Simulator	Serial Number		
0.000	MP5086		
Interferent	MP5087		
0.050	MP5088		
0.080	MP5089		
0.200	MP5090		
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			
Israel Soto Digitally signed by Israel Soto Date: 2022.01.26 11:19:34 -05'00'		28 10:30:3 6-05'08	
Tech Review / Date		Admin Review / Date	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: INDIAN RIVER CO. SO
Time of Inspection: 11:55

Date of Inspection: 01/25/2022

Serial Number: 80-001329
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#:AG113403 Exp: 05/14/2023
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.049	0.081	0.202	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.201	0.080

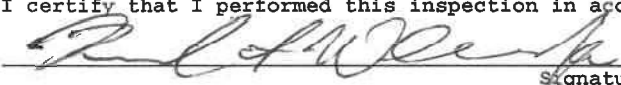
Standard Deviations	0.0003	0.0004	0.0004	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

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.

 RICHARD A WILLIAMS
Signature and Printed Name

01/25/2022
Date

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
01/25/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:35
Control Test	0.050	09:36
Air Blank	0.000	09:36
Control Test	0.050	09:37
Air Blank	0.000	09:38
Control Test	0.050	09:38
Air Blank	0.000	09:39
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.05

RAW

Operator's Signature

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
01/25/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:53
Control Test	0.080	09:53
Air Blank	0.000	09:54
Control Test	0.081	09:55
Air Blank	0.000	09:55
Control Test	0.081	09:56
Air Blank	0.000	09:56
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

0.08
wet

RAW

Operator's Signature

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
01/25/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:01
Control Test	0.201	10:02
Air Blank	0.000	10:02
Control Test	0.201	10:03
Air Blank	0.000	10:04
Control Test	0.200	10:04
Air Blank	0.000	10:05
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

0.20

RAW

Operator's Signature

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
01/25/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:08
Control Test	0.081	10:09
Air Blank	0.000	10:09
Control Test	0.081	10:09
Air Blank	0.000	10:10
Control Test	0.081	10:10
Air Blank	0.000	10:11
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.08
DGS

RAW

Operator's Signature

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
01/25/2022
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.855
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.914
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.926
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 689
Rounded Intercept = -666974
Correlation = 0.99895

RAW

Stability Checks
+
Flow Calibration

80-001329
01/25/2022

RAW



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001329, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001329</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>INDIAN RIVER CO. SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/25/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:55</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.

Richard A
Williams
Digitally signed by Richard A
Williams
Date: 2022.01.25 12:33:05
-05'00'

01/25/2022

Date

RICHARD A WILLIAMS,
Department Inspector

FDLE/ATP Form 69 January 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



Agency Indian River County SO

S/N 80-001329

Date In 03/04/2022 DI Completion Date 04-21-2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

FDLE/ATP Form 48 January 2022
Issuing Authority: Alcohol Testing Program

Page 1 of 1

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: INDIAN RIVER CO. SO
Time of Inspection: 10:54

Date of Inspection: 04/21/2022

Serial Number: 80-001329
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	0.049	0.080	0.202	0.079
0.000	0.049	0.080	0.202	0.079
0.000	0.049	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.080
0.000	0.050	0.080	0.202	0.080
0.000	0.049	0.080	0.201	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081

Standard Deviations	0.0005	0.0003	0.0012	0.0007
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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

ISRAEL SOTO

Signature and Printed Name

04/21/2022
Date

Stability Checks

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
04/21/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:21
Control Test	0.049	08:22
Air Blank	0.000	08:22
Control Test	0.049	08:23
Air Blank	0.000	08:23
Control Test	0.050	08:24
Air Blank	0.000	08:25
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
04/21/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:26
Control Test	0.081	08:27
Air Blank	0.000	08:27
Control Test	0.080	08:28
Air Blank	0.000	08:29
Control Test	0.079	08:29
Air Blank	0.000	08:30
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

wet

Operator's Signature

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
04/21/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:31
Control Test	0.203	08:32
Air Blank	0.000	08:33
Control Test	0.202	08:33
Air Blank	0.000	08:34
Control Test	0.201	08:35
Air Blank	0.000	08:35
Control Test Stats		
Average	0.2020	
Std Dev	0.0010	
Rel Std Dev(%)	0.4950	

Operator's Signature

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
04/21/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:37
Control Test	0.079	08:37
Air Blank	0.000	08:38
Control Test	0.079	08:38
Air Blank	0.000	08:38
Control Test	0.080	08:39
Air Blank	0.000	08:39
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Dry

Operator's Signature



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 80-001329, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001329</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>INDIAN RIVER CO. SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/21/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:54</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 ($k=3$).

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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.

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Israel Soto
Soto
Date: 2022.04.21 12:19:03
-04'00'

Date

ISRAEL SOTO,

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Department Inspector

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: INDIAN RIVER CO. SO

Time of Inspection: 07:54

Date of Inspection: 04/21/2022

Serial Number: 80-001329

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:

BYPASSED AI TO OPERATE INSTRUMENT

N/A Compliance not determined

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.

Israel Soto

ISRAEL ~~X~~ SOTO

Signature and Printed Name

04/21/2022
Date

No middle inspector
initial