INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Indian River County SO S/N 80-001329

Date In 05/29/2024 DI Completion Date 06/25/2024 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By ALL Date 05/29/2024

■ 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:

Quality Checks By DA Date 6/3/24

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 187
■ Flow Verification (L/s)
Flow Column # ATP103
32 mm 0.136 (.139 - .169)
36 mm 0.152 (.156 - .190)
53 mm 0.226 (.228 - .278)
103 mm 0.484 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28662
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6291	202303K
		03/29/2025
0.080	MP6292	202303L
		03/29/2025
0.200	MP6293	202304C
		04/05/2025
0.080 DGS	N/A	06723080A5
		04/05/2025

Flow Calibration By PN Date 6/21/2024

Flow Column # ATP 102
■ 5L/min – 17mm
■ 15L/min – 53mm
■ 30L/min – 103mm
■ R-Value 186
■ Post Calibration Verification (L/s)
Flow Column # ATP 103
32 mm .140 (.139 - .169)
36 mm .156 (.156 - .190)
53 mm .234 (.228 - .278)
103 mm .500 (.447 - .547)

Maintenance By Date

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
❑ 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		

❑ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection By PN

Barometric Pressure ID# 28427
Gauge 1010 Instrument 1011
Mouth Alcohol Solution Lot # 2024-A
Acetone Stock Solution Lot # 2023-B

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

Notes/Suggested Service: Flow values outside of nominal range. Instrument needs a flow calibration adjustment. Ran a second set of analyses with the DGS. Notes on stability check attachment DA 6/3/24

■ **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**

Taylor Gutschow — Digitally signed by Taylor Gutschow Date: 2024.06.27 13:59:11 -04'00'
Tech Review / Date

Shayla Platt — Digitally signed by Shayla Platt Date: 2024.06.27 15:25:07 -04'00'
Admin Review / Date

Stability Checks 80-001329 6/3/24 DA

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
06/03/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.001	12:55
Control Test	0.050	12:56
Air Blank	0.000	12:57
Control Test	0.049	12:57
Air Blank	0.000	12:58
Control Test	0.049	12:58
Air Blank	0.000	12:59
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
06/03/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:01
Control Test	0.078	13:01
Air Blank	0.000	13:02
Control Test	0.079	13:03
Air Blank	0.000	13:03
Control Test	0.079	13:04
Air Blank	0.000	13:04
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
06/03/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:07
Control Test	0.197	13:08
Air Blank	0.000	13:08
Control Test	0.197	13:09
Air Blank	0.000	13:09
Control Test	0.197	13:10
Air Blank	0.000	13:11
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
06/03/2024
Software: 8100.27 #1

Test	g/210L	Time
Air Blank	0.000	13:13
Control Test	0.082	13:13
Air Blank	0.000	13:14
Control Test	0.081	13:14
Air Blank	0.000	13:15
Control Test	0.081	13:15
Air Blank	0.000	13:15
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

DGS

Operator's Signature

Stability Checks 80-001329 6/3/24 DA

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
05/03/2024
Software: 8100.27 #2

Test	g/210L	Time
Air Blank	0.000	14:00
Control Test	0.081	14:01
Air Blank	0.000	14:01
Control Test	0.081	14:02
Air Blank	0.000	14:02
Control Test	0.081	14:02
Air Blank	0.000	14:03

Control Test Stats

Average	0.081
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DGS

Operator's Signature

Did a second set of analyses with the DGS because the first DGS tank was running low and difference between the 0.08g/210L wet bath and DGS was 0.0026 g/210L. The lot of the 2nd DGS: 06723080A5 and 04/05/2025 expiration. 6/3/24 DA. Both runs of DGS within range. DA. 6/3/24

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: INDIAN RIVER CO. SO
Time of Inspection: 11:56
Date of Inspection: 06/21/2024
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) 202304C PN 6/21/2024 Lot#:~~06723000A5~~ Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:06723080A5 Exp: 04/05/2025
0.000	0.049	0.079	0.198	0.082
0.000	0.050	0.079	0.198	0.082
0.000	0.050	0.080	0.198	0.082
0.000	0.050	0.080	0.198	0.082
0.000	0.050	0.079	0.199	0.082
0.000	0.050	0.079	0.199	0.082
0.000	0.050	0.079	0.199	0.082
0.000	0.050	0.080	0.198	0.082
0.000	0.050	0.080	0.198	0.082
0.000	0.050	0.079	0.199	0.082
Standard Deviations	0.0003	0.0005	0.0005	0.0000

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

Remarks:
INCORRECT LOT/EXP ENTERED FOR 0.200 G/210L TEST

The above instrument complies (X) 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.

PHIL NICODEMO
Signature and Printed Name

06/21/2024
Date

FDLE/ATP Form 41 –Revised August 2005

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:	80-001329
Owning Agency:	INDIAN RIVER CO. SO
Calibration Date:	06/21/2024
Calibration Time:	11:56

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
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.

06/21/2024
Date

PHIL NICODEMO,
Department Inspector

FLOW CALIBRATION ADJUSTMENT

PN

INDIAN RIVER CO. SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001329
06/21/2024
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.211
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.914
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.855
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 708
Rounded Intercept = -748025
Correlation = 0.99805

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Indian River County SO S/N 80-001329

Date In 4/2/2024 DI Completion Date _____ ❑Ship ❑P/U ❑H/D ■CMI ❑EE

Intake By BS Date 4/2/2024

■ 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: _____

Quality Checks By_____ Date_____

❑ Breath Tube Screen
❑ Replace External O-Rings
❑ Instrument Set Up Verified
❑ R-Value _____
❑ Flow Verification (L/s)
Flow Column # _____
32 mm _____ (.139 - .169)
36 mm _____ (.156 - .190)
53 mm _____ (.228 - .278)
103 mm _____ (.447 - .547)
❑ Barometric Pressure Check
Gauge ID #_____
❑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050		
0.080		
0.200		
0.080 DGS	N/A	

Flow Calibration By_____ Date_____

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_____Date_____

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
❑ 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		

❑ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection By_____

Barometric Pressure ID# _____
Gauge _____ Instrument _____
Mouth Alcohol Solution Lot # _____
Acetone Stock Solution Lot # _____

Simulator	Serial Number
0.000	
Interferent	
0.050	
0.080	
0.200	

Attachments

❑ Form 41
❑ Stability Checks
❑ Calibration Certificate
❑ Calibration Adjustment
❑ Post-Stability Checks
❑ Flow Calibration
❑ Form 40
■ Other Form 51

Notes/Suggested Service: _____
Instrument sent to repair 4/11/24.

❑ **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**

Tech Review / Date _____ Admin Review / Date _____

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Brittany Rudolph on 4/11/2024

Items Returned: Instrument ☑ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001329

Bill To Address:	Ship to Address:
Brittanie Bennett	FDLE Off-Site Mail Facility
Indian River County Sheriff's Office	c/o Florida Dept of Law Enforcement
	Alcohol Testing Program
	813 B Lake Bradford Road
	Tallahassee, FL 32304

Reason for Return:

Instrument will not power on. Previous tests indicated ambient air blank and purge failures, and dry gas control tests of 0.000.

Instrument has breath tests that need to be uploaded before being cleared.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to $_____.

☑ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Brittanie Bennett

Phone #: 772-978-6032 Email: bbennett@ircsheriff.org

ATP Contact Name: Benjamin Siddoway ATP Email: BenjaminSiddoway@fdle.state.fl.us