



INSTRUMENT PROCESSING SHEET

Agency Indian River County SOS/N 80-001328Florida Department of
Law EnforcementDate In 01-22-2024 DI Completion Date 1/30/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u> Date <u>01-22-2024</u>		Quality Checks By <u>BS</u> Date <u>1/30/2024</u>		Flow Calibration By <u>BS</u> Date <u>1/30/2024</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>135 / 139</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102 / ATP-102</u> 32 mm <u>0.160 / 0.195</u> (.139 - .169) 36 mm <u>0.175 / 0.214</u> (.156 - .190) 53 mm <u>0.246 / 0.300</u> (.228 - .278) 103 mm <u>0.500 / 0.625</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663 / 28663</u> ☒ Stability Checks <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5088</td><td>202303K 3/29/2025</td></tr><tr><td>0.080</td><td>MP5089</td><td>202303L 3/29/2025</td></tr><tr><td>0.200</td><td>MP5090</td><td>202304C 4/5/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG229803 10/25/2024</td></tr></tbody></table>		Simulator	Serial #	Lot #/Exp	0.050	MP5088	202303K 3/29/2025	0.080	MP5089	202303L 3/29/2025	0.200	MP5090	202304C 4/5/2025	0.080 DGS	N/A	AG229803 10/25/2024	☒ Flow Column # <u>ATP-105</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>139</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547) Maintenance By <u>BS</u> Date <u>1/30/2024</u> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☒ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____																																																
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Calibration Adjustment By _____		Department Inspection By <u>BS</u>																																																																	
Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%"><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%"><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>28663</u> Gauge <u>1018</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2023-B</u> <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP5086</td></tr><tr><td>Interferent</td><td>MP5087</td></tr><tr><td>0.050</td><td>MP5088</td></tr><tr><td>0.080</td><td>MP5089</td></tr><tr><td>0.200</td><td>MP5090</td></tr></tbody></table> Attachments <table border="1" style="width:100%"><tbody><tr><td>☒ Form 41 ☒ Stability Checks x2 ☒ Calibration Certificate ☐ Calibration Adjustment</td><td>☐ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ Other _____</td></tr></tbody></table> ☒ 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: 2024.02.02 11:41:23 -05'00' Shayla Platt Digitally signed by Shayla Platt Date: 2024.02.08 11:53:57 -05'00' Tech Review / Date _____ Admin Review / Date _____				Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090	☒ Form 41 ☒ Stability Checks x2 ☒ Calibration Certificate ☐ Calibration Adjustment	☐ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ Other _____
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Notes/Suggested Service: <u>Breath tube connector is separating from the tube length. Replaced tube, performed new flow verification, calibration, and post calibration verification; new pressure check with same gauge ID; new stability checks with same serial #s, lot #s, and expiration dates. (BS 1/30/2024)</u> _____ _____ _____																																																																			

Stability Checks

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
01/30/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:30
Control Test	0.049	10:31
Air Blank	0.000	10:31
Control Test	0.049	10:32
Air Blank	0.000	10:33
Control Test	0.049	10:33
Air Blank	0.000	10:34
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Benjamin Sibley
Operator's Signature

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
01/30/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:11
Control Test	0.078	10:11
Air Blank	0.000	10:12
Control Test	0.079	10:13
Air Blank	0.000	10:13
Control Test	0.078	10:14
Air Blank	0.000	10:14
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Benjamin Sibley
Operator's Signature

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
01/30/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:15
Control Test	0.196	10:16
Air Blank	0.000	10:17
Control Test	0.196	10:17
Air Blank	0.000	10:18
Control Test	0.196	10:18
Air Blank	0.000	10:19
Control Test Stats		
Average	0.1960	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Benjamin Sibley
Operator's Signature

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
01/30/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:21
Control Test	0.078	10:21
Air Blank	0.000	10:22
Control Test	0.078	10:22
Air Blank	0.000	10:22
Control Test	0.078	10:23
Air Blank	0.000	10:23
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

Benjamin Sibley
Operator's Signature

Stability Checks and Flow Calibration

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
01/30/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:44
Control Test	0.048	13:44
Air Blank	0.000	13:45
Control Test	0.048	13:46
Air Blank	0.000	13:46
Control Test	0.048	13:47
Air Blank	0.000	13:47
Control Test Stats		
Average	0.0460	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Benjamin Sibley
Operator's Signature

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
01/30/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:57
Control Test	0.077	13:58
Air Blank	0.000	13:58
Control Test	0.078	13:59
Air Blank	0.000	14:00
Control Test	0.077	14:00
Air Blank	0.000	14:01
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

Benjamin Sibley
Operator's Signature

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
01/30/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:07
Control Test	0.195	14:08
Air Blank	0.000	14:08
Control Test	0.195	14:09
Air Blank	0.000	14:10
Control Test	0.196	14:10
Air Blank	0.000	14:11
Control Test Stats		
Average	0.1953	
Std Dev	0.0006	
Rel Std Dev(%)	0.2956	

Benjamin Sibley
Operator's Signature

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
01/30/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:12
Control Test	0.077	14:12
Air Blank	0.000	14:13
Control Test	0.077	14:13
Air Blank	0.000	14:14
Control Test	0.077	14:14
Air Blank	0.000	14:14
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

Benjamin Sibley
Operator's Signature

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
01/30/2024
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.555
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.574
3: Rate (Liters/min) = 30
SQRT(Diff) = 21.328
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 653
Rounded Intercept = -531314
Correlation = 0.99769

Benjamin Sibley

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: INDIAN RIVER CSO
Time of Inspection: 16:16

Date of Inspection: 01/30/2024

Serial Number: 80-001328
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) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG229803 Exp: 10/25/2024
0.000	0.049	0.078	0.195	0.077
0.000	0.048	0.078	0.195	0.077
0.000	0.048	0.078	0.195	0.077
0.000	0.048	0.078	0.195	0.077
0.000	0.048	0.078	0.195	0.077
0.000	0.048	0.078	0.195	0.078
0.000	0.049	0.078	0.195	0.077
0.000	0.048	0.078	0.195	0.077
0.000	0.048	0.078	0.195	0.077
0.000	0.048	0.078	0.195	0.077

Standard Deviations	0.0004	0.0000	0.0000	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 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.



BENJAMIN W SIDDOWAY
Signature and Printed Name

01/30/2024
Date



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 80-001328, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001328</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>INDIAN RIVER CSO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/30/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>16:16</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.

Benjamin Siddoway
Digitally signed by Benjamin Siddoway
Date: 2024.01.31 11:35:19 -05'00'

01/30/2024

Date

BENJAMIN W SIDDOWAY,
Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



Agency Indian River County SO

S/N 80-001328

Date In 3/15/2024 DI Completion Date 3/21/2024

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

ID

❑ Post Calibration Adjustment Stability Checks

Notes/Suggested Service:By PN

Acetone Stock Solution Lot # 2023-B

Tech Review / Date

Admin Review / Date 09/10/15 04:00

Stability checks 80-001328 03-19-24

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
03/19/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:53
Control Test	0.048	11:53
Air Blank	0.000	11:54
Control Test	0.048	11:54
Air Blank	0.000	11:55
Control Test	0.049	11:56
Air Blank	0.000	11:56
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature *AJ*

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
03/19/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:58
Control Test	0.078	11:58
Air Blank	0.000	11:59
Control Test	0.078	12:00
Air Blank	0.000	12:00
Control Test	0.078	12:01
Air Blank	0.000	12:01
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Wet

Operator's Signature *AJ*

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
03/19/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:08
Control Test	0.195	12:09
Air Blank	0.000	12:10
Control Test	0.196	12:10
Air Blank	0.000	12:11
Control Test	0.195	12:12
Air Blank	0.000	12:12
Control Test Stats		
Average	0.1953	
Std Dev	0.0006	
Rel Std Dev(%)	0.2955	

Operator's Signature *AJ*

INDIAN RIVER CSO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001328
03/19/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:16
Control Test	0.077	12:16
Air Blank	0.000	12:17
Control Test	0.078	12:17
Air Blank	0.000	12:18
Control Test	0.078	12:18
Air Blank	0.000	12:18
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

DGS

Operator's Signature *AJ*

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: INDIAN RIVER CSO
Time of Inspection: 14:04

Date of Inspection: 03/21/2024

Serial Number: 80-001328
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) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:06723080A5 Exp: 04/05/2025
0.000	0.048	0.077	0.196	0.078
0.000	0.049	0.078	0.196	0.079
0.000	0.049	0.078	0.196	0.078
0.000	0.048	0.078	0.196	0.078
0.000	0.049	0.077	0.196	0.078
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.078	0.196	0.078
0.000	0.049	0.078	0.196	0.078
0.000	0.050	0.078	0.196	0.078
0.000	0.050	0.078	0.197	0.078

Standard Deviations	0.0006	0.0004	0.0004	0.0003
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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.

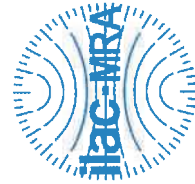
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



PHIL NICODEMO

Signature and Printed Name

03/21/2024
Date



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 80-001328, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001328</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>INDIAN RIVER CSO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/21/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:04</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.

03/21/2024

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality