



INSTRUMENT PROCESSING SHEET

Agency Fernandina Beach PDS/N 80-005538Florida Department of
Law EnforcementDate In 06/18/2024 DI Completion Date 6/21/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u> Date <u>06/18/2024</u>		Quality Checks By <u>DA</u> Date <u>6/19/2024</u>		Flow Calibration By _____ Date _____																																																													
☒ 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>170</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks		☐ 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)																																																													
		<table border="1" style="width:100%"><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr><tr><td>0.050</td><td>MP5088</td><td>202303K 03/29/2025</td></tr><tr><td>0.080</td><td>MP5089</td><td>202303L 03/29/2025</td></tr><tr><td>0.200</td><td>MP5090</td><td>202304C 04/05/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG310901 04/19/2025</td></tr></table>		Simulator	Serial #	Lot #/Exp	0.050	MP5088	202303K 03/29/2025	0.080	MP5089	202303L 03/29/2025	0.200	MP5090	202304C 04/05/2025	0.080 DGS	N/A	AG310901 04/19/2025	Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____																																														
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Calibration Adjustment By _____				Department Inspection By <u>PN</u>																																																													
Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%"><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr><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></table> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%"><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr><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></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>28427</u> Gauge <u>1016</u> Instrument <u>1019</u> Mouth Alcohol Solution Lot # <u>2024-A</u> Acetone Stock Solution Lot # <u>2023-B</u> <table border="1" style="width:100%"><tr><th>Simulator</th><th>Serial Number</th></tr><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></table>		Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090
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Notes/Suggested Service: <u>During stability checks, DGS read all zeroes. Checked external connections and tank pressure reading and all OK. Re-tried stability checks and showed 0 on the first and in-range readings for the other two control tests. Performed 20 additional stabilities and all values in range. Completed a final set of stabilities with the DGS and all within range. DA 6/19/24</u> _____ _____				Attachments <table border="1" style="width:100%"><tr><td>☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment</td><td>☐ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 PN 7/12/2024 ☒ Other <u>Additional Stability Checks</u></td></tr></table>		☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment	☐ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 PN 7/12/2024 ☒ Other <u>Additional Stability Checks</u>																																																										
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☒ 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 Digitally signed by <u>Shayla Platt</u> Date: 2024.07.12 11:00:58 -04'00' Taylor Gutschow Tech Review / Date _____ Platt Admin Review / Date _____																																																																	

Contacted AI J. Smith on 6/21 to inform him of items identified surrounding the DGS regulator. AI will monitor issue. PN 6/21/2024

Tech Review: No flow calibration was performed; check box for that item was one-lined. PN 7/12/2024

Stability Checks 80-005538 06/19/24 DA

FERNANDINA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005538
06/19/2024
Software: 8100.27

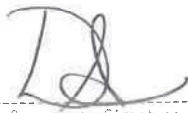
Test	g/210L	Time
Air Blank	0.000	13:29
Control Test	0.050	13:30
Air Blank	0.000	13:31
Control Test	0.050	13:31
Air Blank	0.000	13:32
Control Test	0.050	13:33
Air Blank	0.000	13:33
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

FERNANDINA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005538
06/19/2024
Software: 8100.27

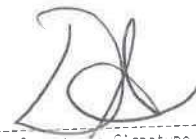
Test	g/210L	Time
Air Blank	0.000	13:34
Control Test	0.080	13:35
Air Blank	0.000	13:36
Control Test	0.079	13:36
Air Blank	0.000	13:37
Control Test	0.079	13:38
Air Blank	0.000	13:38
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	



Operator's Signature

FERNANDINA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005538
06/19/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:43
Control Test	0.200	13:43
Air Blank	0.000	13:44
Control Test	0.198	13:45
Air Blank	0.000	13:45
Control Test	0.199	13:46
Air Blank	0.000	13:47
Control Test Stats		
Average	0.1990	
Std Dev	0.0010	
Rel Std Dev(%)	0.5025	

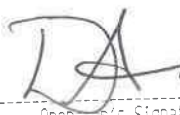


Operator's Signature

FERNANDINA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005538
06/19/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:56
Control Test	0.000	13:56
Air Blank	0.000	13:57
Control Test	0.000	13:57
Air Blank	0.000	13:57
Control Test	0.000	13:58
Air Blank	0.000	13:58
Control Test Stats		
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS .



Operator's Signature

Stability Checks - 2nd Attempt 80-005538 06/19/24 DA

FERNANDINA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005538
06/19/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:05
Control Test	0.000	14:05
Air Blank	0.000	14:06
Control Test	0.081	14:06
Air Blank	0.000	14:07
Control Test	0.079	14:07
Air Blank	0.000	14:08
Control Test Stats		
Average	0.0533	
Std Dev	0.0462	
Rel Std Dev(%)	86.6228	

DGS



Operator's Signature

20 Additional DGS Analyses 80-005538 06/19/24 DA

FERNANDINA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005538
06/19/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:15
Control Test	0.080	14:15
Air Blank	0.000	14:16
Control Test	0.080	14:16
Air Blank	0.000	14:17
Control Test	0.079	14:17
Air Blank	0.000	14:18
Control Test	0.080	14:18
Air Blank	0.000	14:19
Control Test	0.080	14:19
Air Blank	0.000	14:19
Control Test	0.080	14:20
Air Blank	0.000	14:20
Control Test	0.080	14:21
Air Blank	0.000	14:21
Control Test	0.080	14:22
Air Blank	0.000	14:22
Control Test	0.080	14:22
Air Blank	0.000	14:23
Control Test	0.080	14:23
Air Blank	0.000	14:24
Control Test	0.080	14:24
Air Blank	0.000	14:25
Control Test	0.080	14:25
Air Blank	0.000	14:26
Control Test	0.080	14:26
Air Blank	0.000	14:26
Control Test	0.081	14:27
Air Blank	0.000	14:27
Control Test	0.080	14:28
Air Blank	0.000	14:28
Control Test	0.080	14:29
Air Blank	0.000	14:29
Control Test	0.080	14:29
Air Blank	0.000	14:30
Control Test	0.081	14:30
Air Blank	0.000	14:31
Control Test	0.080	14:31
Air Blank	0.000	14:32
Control Test	0.080	14:32
Air Blank	0.000	14:33

Control Test Stats
Average 0.0801
Std Dev 0.0004
Rel Std Dev(%) 0.4922

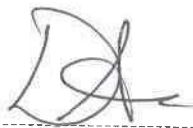


Operator's Signature

Final Stability Check 80-005538 DGS 6/19/24 DA

FERNANDINA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005538
06/19/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:34
Control Test	0.081	14:34
Air Blank	0.000	14:35
Control Test	0.080	14:35
Air Blank	0.000	14:36
Control Test	0.080	14:36
Air Blank	0.000	14:37
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	



Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FERNANDINA BEACH PD
Time of Inspection: 13:27

Date of Inspection: 06/21/2024

Serial Number: 80-005538
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	0.051	0.081	0.200	0.080
0.000	0.051	0.080	0.200	0.080
0.000	0.051	0.081	0.201	0.080
0.000	0.051	0.080	0.200	0.080
0.000	0.051	0.080	0.200	0.080
0.000	0.052	0.080	0.200	0.080
0.000	0.051	0.080	0.201	0.080
0.000	0.051	0.081	0.201	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.052	0.081	0.201	0.080

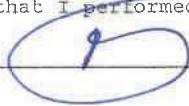
Standard Deviations	0.0004	0.0005	0.0005	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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.



PHIL NICODEMO

Signature and Printed Name

06/21/2024
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 80-005538 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-005538	UNCERTAINTY* $\pm$	
Owning Agency:	FERNANDINA BEACH PD	0.050 g/ 210 L	0.004
Calibration Date:	06/21/2024	0.080 g/ 210 L	0.004
Calibration Time:	13:27	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.


06/21/2024
Date
PHIL NICODEMO,
Department Inspector

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

Service • Integrity • Respect • Quality