



INSTRUMENT PROCESSING SHEET

Agency Coral Springs Police Department

S/N 80-001050

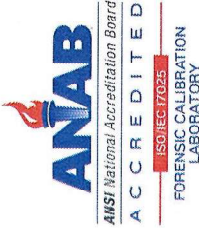
Florida Department of
Law Enforcement

Date In 9/12/2022

DI Completion Date 9/12/2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>DERR</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: _____ _____ _____ _____ _____ _____ _____ _____	Quality Checks By <u>DERR</u> Date <u>9/12/2022</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>183</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.000</u> (.139 - .169) 36 mm <u>0.000</u> (.156 - .190) 53 mm <u>0.057</u> (.228 - .278) 103 mm <u>0.200</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD3968</td> <td>202201C 01/11/2024</td> </tr> <tr> <td>0.080</td> <td>SD1017</td> <td>202201D 01/18/2024</td> </tr> <tr> <td>0.200</td> <td>SD3963</td> <td>202201E 01/18/2024</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>00521080A2 02/05/2023</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3968	202201C 01/11/2024	0.080	SD1017	202201D 01/18/2024	0.200	SD3963	202201E 01/18/2024	0.080 DGS	N/A	00521080A2 02/05/2023	Flow Calibration By <u>DERR</u> Date <u>9/12/2022</u> Flow Column # <u>ATP104</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>183</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) Maintenance By <u>DERR</u> ☒ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____																																	
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Department Inspection By <u>DERR</u> Barometric Pressure ID# <u>26932</u> Gauge <u>1014</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD1014</td> </tr> <tr> <td>Interferent</td> <td>MP5097</td> </tr> <tr> <td>0.050</td> <td>SD3968</td> </tr> <tr> <td>0.080</td> <td>SD1017</td> </tr> <tr> <td>0.200</td> <td>SD3963</td> </tr> </tbody> </table>			Simulator	Serial Number	0.000	SD1014	Interferent	MP5097	0.050	SD3968	0.080	SD1017	0.200	SD3963																																				
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Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☒ Flow Calibration <u>DERR 9/14/22</u> ☐ Form 40 ☐ Other _____																																																		
Notes/Suggested Service: <u>Instrument required a battery replacement. Tubing was not properly seated during the battery replacement. Purge fail also had to do with the tubing. Accidentally selected OC instead of FC see notes on flow calibration paperwork. I opened the instrument again and secured the tubing and continued on with quality checks and the department inspection process. DERR</u> <u>filled in flow calibration Attachment DERR 9/14/22</u>																																																		
☒ 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 Phil Nicodemo Date: 2022.09.14 09:30:11 -0400 14:19:09 Tech Review / Date _____ Admin Review / 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 80-001050, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001050</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>CORAL SPRINGS PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/12/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:54</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 ($k=3$).

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.

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

09/12/2022

Date


DAVID E REYES-RIVERA,

Department Inspector

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CORAL SPRINGS PD
Time of Inspection: 14:54

Date of Inspection: 09/12/2022

Serial Number: 80-001050
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#:00521080A2 Exp: 02/05/2023
0.000	0.049	0.078	0.196	0.082
0.000	0.049	0.079	0.200	0.081
0.000	0.049	0.079	0.200	0.082
0.000	0.049	0.079	0.200	0.082
0.000	0.049	0.079	0.200	0.081
0.000	0.049	0.079	0.201	0.082
0.000	0.049	0.079	0.200	0.082
0.000	0.049	0.079	0.200	0.081
0.000	0.049	0.079	0.200	0.082
0.000	0.049	0.080	0.199	0.081

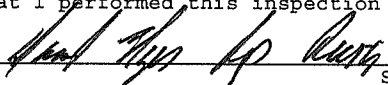
Standard Deviations	0.0000	0.0004	0.0013	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

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.

 DAVID E REYES-RIVERA

Signature and Printed Name

09/12/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001050	Coral Springs Police Department	9/12/2022	DERR <i>[Signature]</i>

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																																																																																																																																																
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CORAL SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001050
09/12/2022
Software: 8100.27

Test	9/21/0L	Time
Air Blank	0.000	12:18
Control Test	0.051	12:19
Air Blank	PUR*	12:20
Air Blank	PUR*	12:21

*Purge Fail


Operator's Signature

CORAL SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001050
09/12/2022

Auto Calibration
Max Power Res Value = 85
Auto Range Res Value = 57

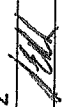
**** AUTO CPL FAIL

CORAL SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001050
09/12/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SORT(Off)) = 6.533
2: Rate (Liters/min) = 15
SORT(Off)) = 11.957
3: Rate (Liters/min) = 30
SORT(Off)) = 21.047
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 674
Rounded Intercept = -612936
Correlation = 0.99940

Hose got disconnected during battery replacement. Will correct and re-inspect. DERR 9/12/2022

Flow Calibration	
SN:	80-001050
Agency:	Coral Springs Police Department
Date:	9/12/2022
By:	DERR 

Accidentally selected Optical Calibration instead of Flow Calibration so I had to abort the sequence and select the proper calibration. DERR