



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop ES/N 80-001121Florida Department of
Law EnforcementDate In 5/24/2022 DI Completion Date 5/24/2022☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>DERR</u>	Quality Checks	By <u>DERR</u>	Date <u>5/24/2022</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>180</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</u> ☒ Stability Checks			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)																	
		<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP4863</td><td>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP4864</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP5097</td><td>202201E 01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG115904 06/08/2023</td></tr></tbody></table>			Simulator	Serial #	Lot #/Exp	0.050	MP4863	202201C 01/11/2024	0.080	MP4864	202201D 01/18/2024	0.200	MP5097	202201E 01/18/2024	0.080 DGS	N/A	AG115904 06/08/2023	Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____		
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Calibration Adjustment	By _____	Department Inspection	By <u>DERR</u>																																																											
Barometric Pressure Gauge _____ ID # _____ <table border="1"><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"><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> Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____	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>26932</u> Gauge <u>1016</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u> <table border="1"><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>SD1017</td></tr><tr><td>0.050</td><td>MP4863</td></tr><tr><td>0.080</td><td>MP4864</td></tr><tr><td>0.200</td><td>MP5097</td></tr></tbody></table> Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☐ Calibration Adjustment ☐ 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 2022.05. Israel Soto Digitally signed by Israel Soto Date: 2022.05.24 12:46:59 +0400 24 Tech Review / Date _____ Admin Review / Date <u>05/24/2022</u>	Simulator	Serial Number	0.000	SD1014	Interferent	SD1017	0.050	MP4863	0.080	MP4864	0.200	MP5097
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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 80-001121, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001121</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FHP TROOP E MIAMI</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/24/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:11</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

05/24/2022

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: FHP TROOP E MIAMI
Time of Inspection: 12:11

Date of Inspection: 05/24/2022

Serial Number: 80-001121
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#:AG115904 Exp: 06/08/2023
0.000	0.049	0.078	0.198	0.080
0.000	0.049	0.078	0.198	0.081
0.000	0.050	0.078	0.198	0.080
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0.000	0.050	0.079	0.198	0.081
0.000	0.051	0.079	0.198	0.081

Standard Deviations	0.0006	0.0005	0.0000	0.0004
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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.

David E Reyes-Rivera DAVID E REYES-RIVERA
Signature and Printed Name

05/24/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001121	Florida Highway Patrol Troop E	5/24/2022	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																																																																																																																																																
FHP TROOP E MIAMI Intoxilyzer - Alcohol Analyzer Model: 8000 05/24/2022 Software: 8100.27 SN 80-001121 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>09:49</td></tr><tr><td>Control Test</td><td>0.050</td><td>09:50</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:51</td></tr><tr><td>Control Test</td><td>0.050</td><td>09:51</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:52</td></tr><tr><td>Control Test</td><td>0.049</td><td>09:53</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:53</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0497</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1625</td><td></td></tr></table> <i>[Signature]</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	09:49	Control Test	0.050	09:50	Air Blank	0.000	09:51	Control Test	0.050	09:51	Air Blank	0.000	09:52	Control Test	0.049	09:53	Air Blank	0.000	09:53	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel Std Dev(%)	1.1625		FHP TROOP E MIAMI Intoxilyzer - Alcohol Analyzer Model: 8000 05/24/2022 Software: 8100.27 SN 80-001121 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>09:54</td></tr><tr><td>Control Test</td><td>0.079</td><td>09:55</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:55</td></tr><tr><td>Control Test</td><td>0.079</td><td>09:56</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:57</td></tr><tr><td>Control Test</td><td>0.079</td><td>09:57</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:58</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0790</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table> <i>[Signature]</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	09:54	Control Test	0.079	09:55	Air Blank	0.000	09:55	Control Test	0.079	09:56	Air Blank	0.000	09:57	Control Test	0.079	09:57	Air Blank	0.000	09:58	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel Std Dev(%)	0.0000		FHP TROOP E MIAMI Intoxilyzer - Alcohol Analyzer Model: 8000 05/24/2022 Software: 8100.27 SN 80-001121 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>09:59</td></tr><tr><td>Control Test</td><td>0.199</td><td>10:00</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:01</td></tr><tr><td>Control Test</td><td>0.200</td><td>10:01</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:02</td></tr><tr><td>Control Test</td><td>0.199</td><td>10:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:03</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1993</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2896</td><td></td></tr></table> <i>[Signature]</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	09:59	Control Test	0.199	10:00	Air Blank	0.000	10:01	Control Test	0.200	10:01	Air Blank	0.000	10:02	Control Test	0.199	10:02	Air Blank	0.000	10:03	Control Test Stats			Average	0.1993		Std Dev	0.0006		Rel Std Dev(%)	0.2896		FHP TROOP E MIAMI Intoxilyzer - Alcohol Analyzer Model: 8000 05/24/2022 Software: 8100.27 SN 80-001121 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>10:04</td></tr><tr><td>Control Test</td><td>0.081</td><td>10:05</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:05</td></tr><tr><td>Control Test</td><td>0.081</td><td>10:05</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:06</td></tr><tr><td>Control Test</td><td>0.080</td><td>10:06</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:07</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0807</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7157</td><td></td></tr></table> <i>[Signature]</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	10:04	Control Test	0.081	10:05	Air Blank	0.000	10:05	Control Test	0.081	10:05	Air Blank	0.000	10:06	Control Test	0.080	10:06	Air Blank	0.000	10:07	Control Test Stats			Average	0.0807		Std Dev	0.0006		Rel Std Dev(%)	0.7157	
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