

INSTRUMENT PROCESSING SHEET

Agency St. Petersburg Police Department

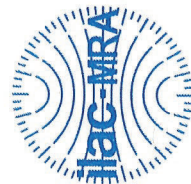
S/N 80-001151

Florida Department of
Law Enforcement

Date In 08/01/2022 DI Completion Date 08/02/2022

☒ 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> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>237</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.179</u> (.139 - .169) 36 mm <u>0.195</u> (.156 - .190) 53 mm <u>0.253</u> (.228 - .278) 103 mm <u>0.519</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> <tr> <td>0.050</td> <td rowspan="2">MP5092</td> <td>202201C 01/11/2024</td> </tr> <tr> <td>0.080</td> <td>202201D 01/18/2024</td> </tr> <tr> <td>0.200</td> <td rowspan="2">MP5094</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> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5092	202201C 01/11/2024	0.080	202201D 01/18/2024	0.200	MP5094	202201E 01/18/2024	0.080 DGS	N/A	00521080A2 02/05/2023	Flow Calibration By <u>DERR</u> Date <u>8/2/2022</u> Flow Column # <u>ATP106</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>238</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Maintenance</th> <th style="text-align: left;">By</th> </tr> <tr> <td colspan="2"> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____ </td> </tr> </table>	Maintenance	By	☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____ 																																																
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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 80-001151, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001151</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ST. PETERSBURG PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/02/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:34</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.

08/02/2022

Date


DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST. PETERSBURG PD
Time of Inspection: 10:34

Date of Inspection: 08/02/2022

Serial Number: 80-001151
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	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.080	0.199	0.079
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0.000	0.049	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.079

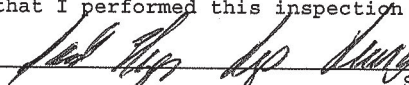
Standard Deviations	0.0005	0.0005	0.0000	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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.

 _____
Signature and Printed Name

DAVID E REYES-RIVERA

08/02/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001151	St. Petersburg Police Department	8/2/2022	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 ☒
ST. PETERSBURG PD Intoxilyzer - Alcohol Analyzer Model 8000 08/02/2022 Software: 8100.27 SN 80-001151 Test g/210L Time Air Blank 0.000 08:06 Control Test 0.051 08:06 Air Blank 0.000 08:07 Control Test 0.049 08:08 Air Blank 0.000 08:08 Control Test 0.050 08:09 Air Blank 0.000 08:09 Control Test Stats Average 0.0500 Std Dev 0.0010 Rel Std Dev(%) 2.0000 Operator's Signature <i>[Signature]</i>	ST. PETERSBURG PD Intoxilyzer - Alcohol Analyzer Model 8000 08/02/2022 Software: 8100.27 SN 80-001151 Test g/210L Time Air Blank 0.000 08:11 Control Test 0.079 08:11 Air Blank 0.000 08:12 Control Test 0.078 08:13 Air Blank 0.000 08:13 Control Test 0.077 08:14 Air Blank 0.000 08:14 Control Test Stats Average 0.0790 Std Dev 0.0010 Rel Std Dev(%) 1.2821 Operator's Signature <i>[Signature]</i>	ST. PETERSBURG PD Intoxilyzer - Alcohol Analyzer Model 8000 08/02/2022 Software: 8100.27 SN 80-001151 Test g/210L Time Air Blank 0.000 08:16 Control Test 0.197 08:16 Air Blank 0.000 08:17 Control Test 0.196 08:18 Air Blank 0.000 08:18 Control Test 0.197 08:19 Air Blank 0.000 08:19 Control Test Stats Average 0.1967 Std Dev 0.0006 Rel Std Dev(%) 0.2936 Operator's Signature <i>[Signature]</i>	ST. PETERSBURG PD Intoxilyzer - Alcohol Analyzer Model 8000 08/02/2022 Software: 8100.27 SN 80-001151 Test g/210L Time Air Blank 0.000 08:21 Control Test 0.078 08:21 Air Blank 0.000 08:22 Control Test 0.078 08:22 Air Blank 0.000 08:23 Control Test 0.078 08:23 Air Blank 0.000 08:23 Control Test Stats Average 0.0780 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature <i>[Signature]</i>

ST. PETERSBURG PD
Intoxilizer - Alconol Analyzer
Model 8000 SN 80-001151
08/02/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.781
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.660
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.688
Dependent Data Scale Factor = 10000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 696
Rounded Intercept = -655873
Correlation = 0.99845

Flow Calibration	
SN:	80-001151
Agency: St. Petersburg Police Department	
Date:	8/2/2022
By:	DERR <i>[Signature]</i>



Florida Department of
Law Enforcement

REQUEST FOR REGISTRATION

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-001151

OWNING AGENCY: St. Petersburg Police Department

DATE OF DEPARTMENT INSPECTION: 8/2/2022

AGENCY INSPECTOR: Sean McCullough

ADDRESS: 1300 First Avenue North

CITY, STATE, ZIP: St. Petersburg, FL 33705

TELEPHONE NUMBER: 727-401-1391

FAX NUMBER: n/a

EMAIL ADDRESS (if available): Sean.McCullough@stpete.org

For Program Office Use Only:



Registration Issued



Instrument Added to Evidentiary Instrument Database



Instrument Added to Monthly Statistics Database



Contact Information Added to Instrument Database