



INSTRUMENT PROCESSING SHEET

Agency St. Petersburg Police DepartmentS/N 80-005338Florida Department of
Law EnforcementDate In 10/13/2023DI Completion Date 10-23-2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By BS	Quality Checks	By IS	Date 10-23-2023	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: <u>Missing two rear feet.</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>232</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</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>0.492</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</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)																														
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Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2023.10.23 15:13:39 -0400				Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.10.26 12:56:13 -0400																															
Tech Review / Date				Admin Review / Date																															

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST PETERSBURG PD
Time of Inspection: 13:52

Date of Inspection: 10/23/2023

Serial Number: 80-005338
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	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.079
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0.000	0.050	0.081	0.200	0.079
0.000	0.051	0.081	0.200	0.079

Standard Deviations	0.0004	0.0004	0.0003	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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

10/23/2023
Date

Stability checks

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005338
10/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:29
Control Test	0.050	09:30
Air Blank	0.000	09:30
Control Test	0.050	09:31
Air Blank	0.000	09:31
Control Test	0.050	09:32
Air Blank	0.000	09:33
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005338
10/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:33
Control Test	0.060	09:34
Air Blank	0.000	09:35
Control Test	0.060	09:35
Air Blank	0.000	09:36
Control Test	0.060	09:37
Air Blank	0.000	09:37
Control Test Stats		
Average	0.0600	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet


Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005338
10/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:40
Control Test	0.200	09:40
Air Blank	0.000	09:41
Control Test	0.199	09:42
Air Blank	0.000	09:42
Control Test	0.200	09:43
Air Blank	0.000	09:44
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.02892	


Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005338
10/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:47
Control Test	0.080	09:48
Air Blank	0.000	09:48
Control Test	0.080	09:49
Air Blank	0.000	09:49
Control Test	0.080	09:49
Air Blank	0.000	09:50
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry


Operator's Signature



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 80-005338 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005338</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ST PETERSBURG PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>10/23/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:52</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.

Israel Soto
Soto
Digitally signed by Israel Soto
Date: 2023.10.23 14:39:08 -04'00'

10/23/2023

Date

ISRAEL SOTO,
Department Inspector

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

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency St. Petersburg Police DepartmentS/N 80-005338Florida Department of
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST PETERSBURG PD
Time of Inspection: 10:47

Date of Inspection: 04/04/2023

Serial Number: 80-005338
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#:AG229803 Exp: 10/25/2024
0.000	0.050	0.080	0.203	0.081
0.000	0.050	0.080	0.203	0.081
0.000	0.050	0.080	0.203	0.081
0.000	0.050	0.080	0.203	0.080
0.000	0.050	0.080	0.203	0.081
0.000	0.051	0.081	0.203	0.081
0.000	0.050	0.081	0.203	0.080
0.000	0.052	0.081	0.203	0.080
0.000	0.051	0.081	0.204	0.080
0.000	0.052	0.081	0.203	0.081
Standard Deviations	0.0008	0.0005	0.0003	0.0005

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.

Israel Soto ISRAEL SOTO
Signature and Printed Name

04/04/2023
Date

Stability Checks

ST. PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 60-005336
04/03/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:39
Control Test	0.050	13:40
Air Blank	0.000	13:40
Control Test	0.049	13:41
Air Blank	0.000	13:41
Control Test	0.050	13:42
Air Blank	0.000	13:43
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	0.1625	


Operator's Signature

ST. PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 60-005336
04/03/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:44
Control Test	0.080	13:45
Air Blank	0.000	13:46
Control Test	0.080	13:46
Air Blank	0.000	13:47
Control Test	0.080	13:48
Air Blank	0.000	13:48
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet


Operator's Signature

ST. PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 60-005336
04/03/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:50
Control Test	0.203	13:51
Air Blank	0.000	13:51
Control Test	0.203	13:52
Air Blank	0.000	13:52
Control Test	0.203	13:53
Air Blank	0.000	13:54
Control Test Stats		
Average	0.2030	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

ST. PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 60-005336
04/03/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:55
Control Test	0.081	13:55
Air Blank	0.000	13:56
Control Test	0.080	13:56
Air Blank	0.000	13:56
Control Test	0.080	13:57
Air Blank	0.000	13:57
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Dry


Operator's Signature



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 80-005338, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005338</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ST PETERSBURG PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/04/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:47</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.

04/04/2023

Date

Israel Soto

ISRAEL SOTO,
Department Inspector

Digitally signed by Israel
Soto
Date: 2023.04.04
10:58:14 -04'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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