



INSTRUMENT PROCESSING SHEET

Agency St. Petersburg PDS/N 80-005338Florida Department of
Law EnforcementDate In 2/6/2020DI Completion Date 2/12/20☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DP</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: _____ _____ _____ Final Release Date FDLE FEB 17 2020 Alcohol Testing Program	Quality Checks Performed By <u>SP</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>228</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</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><u>SD1012</u></td> <td><u>201905A</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.080</td> <td><u>DR1279</u></td> <td><u>201905B</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1019</u></td> <td><u>201904D</u> <u>04-30-2021</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG916501</u> <u>06-14-2021</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1012</u>	<u>201905A</u> <u>05-14-2021</u>	0.080	<u>DR1279</u>	<u>201905B</u> <u>05-14-2021</u>	0.200	<u>SD1019</u>	<u>201904D</u> <u>04-30-2021</u>	0.080 DGS	N/A	<u>AG916501</u> <u>06-14-2021</u>	Flow Calibration Performed By _____ 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) Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>SP</u> ☒ Lab Temp °C <u>22.0</u> External Digital Therm. ID#: <u>300305</u> ☒ 34°C +/- .2 Serial #: <u>MP5088</u> ☒ 34°C +/- .2 Serial #: <u>MP5089</u> ☒ 34°C +/- .2 Serial #: <u>MP5090</u>																																													
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____	☒ 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 <u>PPM</u> <u>2/13/20</u> <u>Brett Kurland</u> <u>2/14/2020</u> Tech Review / Date Admin Review / Date																																																													



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
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>02/12/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>14:30</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 ($k=3$).

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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

02/12/2020

Date

Shayla Platt

SHAYLA D PLATT,

Department Inspector

FDLE/ATP Form 69 January 2020
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Room BK 2/14/2020

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST PETERSBURG PD
Time of Inspection: 14:30

Date of Inspection: 02/12/2020

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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG931603 Exp: 11/12/2021
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.051	0.080	0.200	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.079	0.200	0.079

Standard Deviations	0.0003	0.0004	0.0004	0.0003
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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:

JDM
TSK
2/14/2020

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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

02/12/2020
Date

Stability Checks

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005338
02/06/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:16
Control Test	0.047	13:17
Air Blank	0.000	13:17
Control Test	0.048	13:18
Air Blank	0.000	13:19
Control Test	0.049	13:19
Air Blank	0.000	13:20
Control Test Stats		
Average	0.0480	
Std Dev	0.0010	
Rel Std Dev(%)	2.0833	

SS

Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005338
02/06/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:21
Control Test	0.077	13:22
Air Blank	0.000	13:22
Control Test	0.077	13:23
Air Blank	0.000	13:24
Control Test	0.078	13:24
Air Blank	0.000	13:25
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

Wet

SS

Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005338
02/06/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:26
Control Test	0.187	13:27
Air Blank	0.000	13:27
Control Test	0.189	13:28
Air Blank	0.000	13:28
Control Test	0.193	13:29
Air Blank	0.000	13:30
Control Test Stats		
Average	0.1897	
Std Dev	0.0031	
Rel Std Dev(%)	1.6107	

0.200

SD1019

SS

Operator's Signature

Suspected simulator
leak on 0.200
stability check,
redid check with
new simulator

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005338
02/06/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:31
Control Test	0.081	13:32
Air Blank	0.000	13:32
Control Test	0.080	13:32
Air Blank	0.000	13:33
Control Test	0.080	13:33
Air Blank	0.000	13:34
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Dry

SS

Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005338
02/07/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:12
Control Test	0.198	15:13
Air Blank	0.000	15:14
Control Test	0.198	15:14
Air Blank	0.000	15:15
Control Test	0.198	15:16
Air Blank	0.000	15:16
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.200

SD1011

SS

Operator's Signature

SSM
13K
2/14/2020