



INSTRUMENT PROCESSING SHEET

Agency St. Petersburg PD

S/N 80-001078

Florida Department of
Law Enforcement

Date In 07/17/2019 DI Completion Date 07/24/2019

☒ 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: <u>Exhaust Cover missing</u> 	Quality Checks Performed By <u>JD</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>197</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.500</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</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>SD1012</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>SD1013</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG831804 11/14/2020</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD1012	201905A 05/14/2021	0.080	DR1279	201905B 05/14/2021	0.200	SD1013	201904D 04/30/2021	0.080 DGS	N/A	AG831804 11/14/2020	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 <u>JD</u> ☒ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>JD</u> ☒ Lab Temp °C <u>21.1</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C +/- .2 Serial #: <u>SD1012</u> ☒ 34°C +/- .2 Serial #: <u>DR1279</u> ☒ 34°C +/- .2 Serial #: <u>SD1013</u>																																	
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Department Inspection Performed By <u>JD</u> Barometric Pressure ID# <u>30793</u> Gauge <u>1011</u> Instrument <u>1010</u> Mouth Alcohol Solution Lot # <u>2019-B</u> Acetone Stock Solution Lot # <u>2019-A</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>G2408</td> </tr> <tr> <td>Interferent</td> <td>G2882</td> </tr> <tr> <td>0.050</td> <td>SD1012</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> </tr> <tr> <td>0.200</td> <td>SD1013</td> </tr> </tbody> </table> Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☐ Calibration Adjustment ☐ Other _____		Simulator	Serial Number	0.000	G2408	Interferent	G2882	0.050	SD1012	0.080	DR1279	0.200	SD1013	Notes/Suggested Service: <u>Department Inspection was performed using an FDLE owned exhaust port cover. Ensure the exhaust port cover is replaced prior to returning the instrument into evidentiary use.</u> <u>JD</u> <u>Keyboard tray is damaged, but keyboard works.</u> <u>JD</u>																																				
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☒ 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>90pm 7/24/19</u> <u>Britt Hickland 7/24/19</u> 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: 10:10

Date of Inspection: 07/24/2019

Serial Number: 80-001078
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#:AG831804 Exp: 11/14/2020
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.078	0.199	0.081
0.000	0.050	0.079	0.198	0.082
0.000	0.050	0.079	0.198	0.082
0.000	0.050	0.079	0.199	0.082
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.079	0.200	0.081

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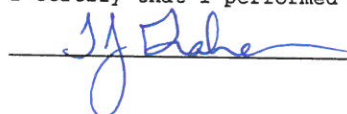
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

JBM
BK
7/24/19

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.



THOMAS J GRAHAM

Signature and Printed Name

07/24/2019
Date

80-001078

7/24/19
JD

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000
07/24/2019
Software: 8100.27

SN 80-001078

Test	g/210L	Time
Air Blank	0.000	08:10
Control Test	0.050	08:11
Air Blank	0.000	08:12
Control Test	0.049	08:12
Air Blank	0.000	08:13
Control Test	0.050	08:13
Air Blank	0.000	08:14
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

JD

Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000
07/24/2019
Software: 8100.27

SN 80-001078

Test	g/210L	Time
Air Blank	0.000	08:15
Control Test	0.079	08:16
Air Blank	0.000	08:16
Control Test	0.077	08:17
Air Blank	0.000	08:17
Control Test	0.078	08:18
Air Blank	0.000	08:19
Control Test Stats		
Average	0.0780	
Std Dev	0.0010	
Rel Std Dev(%)	1.2821	

JD

Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000
07/24/2019
Software: 8100.27

SN 80-001078

Test	g/210L	Time
Air Blank	0.000	08:20
Control Test	0.197	08:20
Air Blank	0.000	08:21
Control Test	0.196	08:22
Air Blank	0.000	08:22
Control Test	0.197	08:23
Air Blank	0.000	08:23
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

JD

Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000
07/24/2019
Software: 8100.27

SN 80-001078

Test	g/210L	Time
Air Blank	0.000	08:25
Control Test	0.081	08:25
Air Blank	0.000	08:26
Control Test	0.080	08:26
Air Blank	0.000	08:27
Control Test	0.081	08:27
Air Blank	0.000	08:28
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

DGS

JD

Operator's Signature

000m
B3K
7/24/19



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 80-001078, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001078	UNCERTAINTY* $\pm$	
Owning Agency:	ST PETERSBURG PD	0.050 g/ 210 L	0.004
Calibration Date:	07/24/2019	0.080 g/ 210 L	0.004
Calibration Time:	10:10	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.

07/24/2019

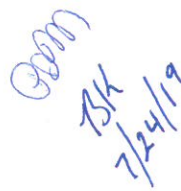
Date


THOMAS J GRAHAM,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality


7/24/19



INSTRUMENT PROCESSING SHEET

Agency Saint Petersburg PDS/N 80-001078Florida Department of
Law EnforcementDate In 04/12/2019DI Completion Date 04/15/2019☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake		Quality Checks		Flow Calibration																																																											
Performed By <u>DP</u>		Performed By <u>JD</u>		Performed By <u>JD</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: _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>200</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.156</u> (.156 - .190) 53 mm <u>.226</u> (.228 - .278) 103 mm <u>.492</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</u> ☒ Stability Checks		☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>200</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.496</u> (.447 - .547)																																																											
Final Release Date FDLE APR 17 2019 Alcohol Testing Program		<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>SD1012</td><td>201707D 07/25/2019</td></tr><tr><td>0.080</td><td>DR1279</td><td>201707E 07/25/2019</td></tr><tr><td>0.200</td><td>SD1013</td><td>201707C 07/24/2019</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG831804 11/14/2020</td></tr></tbody></table>		Simulator	Serial #	Lot #/Exp	0.050	SD1012	201707D 07/25/2019	0.080	DR1279	201707E 07/25/2019	0.200	SD1013	201707C 07/24/2019	0.080 DGS	N/A	AG831804 11/14/2020	Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>JD</u> ☒ Lab Temp °C <u>20.7</u> External Digital Therm. ID#: <u>300503</u> ☒ 34°C +/- .2 Serial #: <u>SD1012</u> ☒ 34°C +/- .2 Serial #: <u>DR1279</u> ☒ 34°C +/- .2 Serial #: <u>SD1013</u>																																												
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____																																																															

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Serial Number: 80-001078
Software: 8100.27

Standard Deviations	0.0005	0.0004	0.0003	0.0004
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Remarks:

FDLE/ATP Form 41 – Revised August 2005

80-001078
4/15/19
JD

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001078
04/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:43
Control Test	0.050	08:43
Air Blank	0.000	08:44
Control Test	0.050	08:45
Air Blank	0.000	08:45
Control Test	0.049	08:46
Air Blank	0.000	08:46
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

JD
Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001078
04/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:47
Control Test	0.081	08:48
Air Blank	0.000	08:49
Control Test	0.080	08:49
Air Blank	0.000	08:50
Control Test	0.079	08:51
Air Blank	0.000	08:51
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

JD
Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001078
04/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:54
Control Test	0.197	08:55
Air Blank	0.000	08:55
Control Test	0.195	08:56
Air Blank	0.000	08:56
Control Test	0.195	08:57
Air Blank	0.000	08:58
Control Test Stats		
Average	0.1957	
Std Dev	0.0012	
Rel Std Dev(%)	0.5901	

JD
Operator's Signature

INTOXILYZER 8000
Instrument Initialization
07:29 04/15/2019

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001078
04/15/2019
Software: 8100.27

Flow Calibration
4/15/19
JD

Flow Rate Calibration*****
1: Rate (liters/min) = 5
SQRT(diff) = 6.855
2: Rate (liters/min) = 15
SQRT(diff) = 11.531
3: Rate (liters/min) = 30
SQRT(diff) = 20.590
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 702
Rounded Intercept = -669256
Correlation = 0.99774

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001078
04/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:00
Control Test	0.081	09:01
Air Blank	0.000	09:01
Control Test	0.081	09:02
Air Blank	0.000	09:02
Control Test	0.081	09:02
Air Blank	0.000	09:03
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

JD
Operator's Signature

SP
BK
4/17/19



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 80-001078, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001078</u>	UNCERTAINTY * $\pm$	
Owning Agency:	<u>ST PETERSBURG PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/15/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:00</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.

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04/15/2019

Date

THOMAS J GRAHAM,
Department Inspector

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SP BK
4/17/19