



INSTRUMENT PROCESSING SHEET

Agency Pinellas County Sheriff's OfficeS/N 80-005290Florida Department of
Law EnforcementDate In 1/23/2021DI Completion Date 1/25/2021☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed 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: _____ _____ _____ Final Release Date FDLE Alcohol Testing Program	Quality Checks Performed By <u>DERR</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>105</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 104</u> 32 mm <u>0.132</u> (.139 - .169) 36 mm <u>0.152</u> (.156 - .190) 53 mm <u>0.226</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</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>SD3967</td> <td>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>202010D 10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG003005 01/30/2022</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	202010A 10/05/2022	0.080	SD3968	202010B 10/05/2022	0.200	SD3969	202010D 10/06/2022	0.080 DGS	N/A	AG003005 01/30/2022	Flow Calibration Performed By <u>DERR</u> Flow Column # <u>106</u> ATP 106 DERR 2/1/21 ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>106</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>DERR</u> ☒ Lab Temp °C <u>22.68C</u> External Digital Therm. ID#: <u>300918</u> ☒ 34°C +/-2 Serial #: <u>SD3967</u> ☒ 34°C +/-2 Serial #: <u>SD3968</u> ☒ 34°C +/-2 Serial #: <u>SD3969</u>																																												
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Notes/Suggested Service: <u>Made correction to Flow Column</u> <u>Serial Number as per Admin Review DERR 2/1/2021</u> _____ _____ _____ _____ _____	☒ 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>Israel Soto</u> 01-26-2021 Tech Review / Date <u>12</u> 13:10:48 Admin Review / Date																																																												



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 80-005290, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005290</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>PINELLAS COUNTY SO</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>01/25/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:23</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. 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.

David E Reyes-Rivera

01/25/2021

Date

DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

2021.02
12
13:09:3
7 -05'00

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 14:23

Date of Inspection: 01/25/2021

Serial Number: 80-005290
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.047	0.077	0.197	0.082
0.000	0.049	0.077	0.197	0.082
0.000	0.049	0.077	0.196	0.082
0.000	0.048	0.077	0.196	0.082
0.000	0.048	0.077	0.195	0.081
0.000	0.048	0.077	0.195	0.081
0.000	0.048	0.077	0.196	0.081
0.000	0.048	0.077	0.196	0.081
0.000	0.048	0.077	0.195	0.081
0.000	0.048	0.077	0.195	0.081

Standard Deviations	0.0005	0.0000	0.0007	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

AS
2021.02.
12
13:08:11
-05'00'

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

01/25/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-005290	Pinellas County Sheriff's Office	01/25/2021	DERR <i>full</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																																																																																																																																																
PINELLAS COUNTY SO Intoxilyzer - Alconol Analyzer Model 8000 01/25/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>10:43</td></tr><tr><td>Control Test</td><td>0.048</td><td>10:44</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:44</td></tr><tr><td>Control Test</td><td>0.049</td><td>10:45</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:46</td></tr><tr><td>Control Test</td><td>0.048</td><td>10:46</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:47</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0483</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1945</td><td></td></tr></table> Operator's Signature <i>full</i>	Test	g/210L	Time	Air Blank	0.000	10:43	Control Test	0.048	10:44	Air Blank	0.000	10:44	Control Test	0.049	10:45	Air Blank	0.000	10:46	Control Test	0.048	10:46	Air Blank	0.000	10:47	Control Test Stats			Average	0.0483		Std Dev	0.0006		Rel Std Dev(%)	1.1945		PINELLAS COUNTY SO Intoxilyzer - Alconol Analyzer Model 8000 01/25/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>10:49</td></tr><tr><td>Control Test</td><td>0.077</td><td>10:49</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:50</td></tr><tr><td>Control Test</td><td>0.078</td><td>10:50</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:51</td></tr><tr><td>Control Test</td><td>0.078</td><td>10:52</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:52</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0777</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7434</td><td></td></tr></table> Operator's Signature <i>full</i>	Test	g/210L	Time	Air Blank	0.000	10:49	Control Test	0.077	10:49	Air Blank	0.000	10:50	Control Test	0.078	10:50	Air Blank	0.000	10:51	Control Test	0.078	10:52	Air Blank	0.000	10:52	Control Test Stats			Average	0.0777		Std Dev	0.0006		Rel Std Dev(%)	0.7434		PINELLAS COUNTY SO Intoxilyzer - Alconol Analyzer Model 8000 01/25/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>10:54</td></tr><tr><td>Control Test</td><td>0.197</td><td>10:54</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:55</td></tr><tr><td>Control Test</td><td>0.196</td><td>10:56</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:56</td></tr><tr><td>Control Test</td><td>0.196</td><td>10:57</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:58</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1963</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2941</td><td></td></tr></table> Operator's Signature <i>full</i>	Test	g/210L	Time	Air Blank	0.000	10:54	Control Test	0.197	10:54	Air Blank	0.000	10:55	Control Test	0.196	10:56	Air Blank	0.000	10:56	Control Test	0.196	10:57	Air Blank	0.000	10:58	Control Test Stats			Average	0.1963		Std Dev	0.0006		Rel Std Dev(%)	0.2941		PINELLAS COUNTY SO Intoxilyzer - Alconol Analyzer Model 8000 01/25/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>11:06</td></tr><tr><td>Control Test</td><td>0.080</td><td>11:06</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:06</td></tr><tr><td>Control Test</td><td>0.079</td><td>11:07</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:07</td></tr><tr><td>Control Test</td><td>0.079</td><td>11:08</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:08</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0793</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr></table> Operator's Signature <i>full</i>	Test	g/210L	Time	Air Blank	0.000	11:06	Control Test	0.080	11:06	Air Blank	0.000	11:06	Control Test	0.079	11:07	Air Blank	0.000	11:07	Control Test	0.079	11:08	Air Blank	0.000	11:08	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277	
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PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005290
01/25/2021
Software: 8100.27

AS

Flow Rate Calibration*****

- 1: Rate (Liters/min) = 5
SORT(diff)) = 4.898
2: Rate (Liters/min) = 15
SORT(diff)) = 10.195
3: Rate (Liters/min) = 30
SORT(diff)) = 20.121

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 255
Rounded Slope = 635
Rounded Intercept = -241368
Correlation = 0.99827

2021.02.
12
13:05:18
-05'00"

Flow Calibration	
SN:	80-005290
Agency:	Pinellas County SO
Date:	1/25/2021
By:	DERR <i>DELL</i>