



INSTRUMENT PROCESSING SHEET

Agency Surfside Police Department S/N 80-002566
 Florida Department of Law Enforcement Date In 08/03/2020 DI Completion Date 08/03/2020 ☐ 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: _____ _____ _____	Quality Checks Performed By <u>DERR</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>179</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 104</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.519</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</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>SD3967</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG003005 1/30/2022</td> </tr> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201905A 05/14/2021	0.080	SD3968	201905B 05/14/2021	0.200	SD3969	201904D 04/30/2021	0.080 DGS	N/A	AG003005 1/30/2022	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>DERR</u> ☒ Lab Temp °C <u>22.60C</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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Calibration Adjustment Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> <tr> <td>0.000</td> <td></td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.300</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </table> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> <tr> <td>0.050</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </table> Notes/Suggested Service: _____ _____ _____ _____ _____	Simulator	Serial Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Department Inspection Performed By <u>DERR</u> Barometric Pressure ID# <u>28199</u> Gauge <u>1013</u> Instrument <u>1013</u> Mouth Alcohol Solution Lot # <u>2019B</u> Acetone Stock Solution Lot # <u>2019A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> <tr> <td>0.000</td> <td>SD3965</td> </tr> <tr> <td>Interferent</td> <td>SD3966</td> </tr> <tr> <td>0.050</td> <td>SD3967</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> </tr> </table> Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☐ Calibration Adjustment ☐ Other _____ ☒ 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 2020.08.03 <u>Michael D. Haughey</u> 15:28:39 -04'00' 2020.08.06 16:22:32 <u>Brett Kirkland</u> -04'00' Tech Review / Date Admin Review / Date		Simulator	Serial Number	0.000	SD3965	Interferent	SD3966	0.050	SD3967	0.080	SD3968	0.200	SD3969
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SURFSIDE PD

Time of Inspection: 13:47

Date of Inspection: 08/03/2020

Serial Number: 80-002566

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#:AG003005 Exp: 01/30/2022
0.000	0.047	0.078	0.199	0.078
0.000	0.048	0.078	0.199	0.078
0.000	0.048	0.079	0.200	0.078
0.000	0.048	0.078	0.199	0.078
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.199	0.078
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.078	0.198	0.079

Standard Deviations	0.0003	0.0005	0.0004	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:

MX

BK 2020.08.06
16:23:32
-0400

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

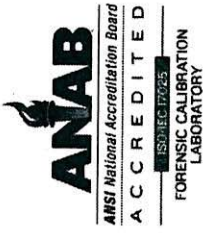
DAVID E REYES-RIVERA

Signature and Printed Name

08/03/2020
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-002566	Surfside Police Department	08/03/2020	<i>WHL</i>

0.05g/210L 0.047 to 0.053 ☒	0.08g/210L 0.077 to 0.083 ☒	0.20g/210L 0.194 to 0.206 ☒	DGS 0.08g/210L 0.077 to 0.083 ☒
SURFSIDE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002566 08/03/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:31 Control Test 0.047 10:32 Air Blank 0.000 10:32 Control Test 0.047 10:33 Air Blank 0.000 10:33 Control Test 0.047 10:34 Air Blank 0.000 10:35 Control Test Stats Average 0.0472 Std Dev 0.0000 Rel Std Dev(%) 0.0000 <i>David Steven Day Davis</i> Operator's Signature	SURFSIDE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002566 08/03/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:37 Control Test 0.078 10:37 Air Blank 0.000 10:38 Control Test 0.078 10:39 Air Blank 0.000 10:39 Control Test 0.078 10:40 Air Blank 0.000 10:40 Control Test Stats Average 0.0780 Std Dev 0.0000 Rel Std Dev(%) 0.0000 <i>David Steven Day Davis</i> Operator's Signature	SURFSIDE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002566 08/03/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:42 Control Test 0.199 10:43 Air Blank 0.000 10:43 Control Test 0.199 10:44 Air Blank 0.000 10:45 Control Test 0.198 10:45 Air Blank 0.000 10:46 Control Test Stats Average 0.1967 Std Dev 0.0006 Rel Std Dev(%) 0.2906 <i>David Steven Day Davis</i> Operator's Signature	SURFSIDE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002566 08/03/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:49 Control Test 0.078 10:49 Air Blank 0.000 10:49 Control Test 0.078 10:50 Air Blank 0.000 10:50 Control Test 0.079 10:51 Air Blank 0.000 10:51 Control Test Stats Average 0.0783 Std Dev 0.0006 Rel Std Dev(%) 0.7370 <i>David Steven Day Davis</i> Operator's Signature



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 80-002566, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-002566</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>SURFSIDE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/03/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>13:47</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. 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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08/03/2020 Date

David Reyes-Rivera
DAVID E REYES-RIVERA,
Department Inspector

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

Service • Integrity • Respect • Quality