



# INSTRUMENT PROCESSING SHEET

Agency Surfside Police Department S/N 80-002566Florida Department of Law Enforcement Date In 3/1/2018 DI Completion Date 3/5/2018  Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>DELL</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	<b>Quality Checks</b> Performed By <u>DELL</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>181</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.488</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> 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>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG626605 09/22/2018</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201707D 07/25/2019	0.080	SD3968	201707E 07/25/2019	0.200	SD3969	201707C 07/24/2019	0.080 DGS	N/A	AG626605 09/22/2018	<b>Flow Calibration</b> Performed By _____ Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547) <b>Maintenance</b> Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ <b>Temperature Checks</b> Performed By <u>DELL</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.42c</u> External Digital Therm. ID#: <u>300949</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3967</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3968</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3969</u>																																													
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Notes/Suggested Service: <u>E-mailed</u> <input checked="" type="checkbox"/> <span style="color:red; font-weight:bold; font-size: 1.2em;">APPROVED</span> <u>Recalibrated to bring values closer to nominal</u> _____ _____ _____ _____	<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use <u>DDM 3/13/18</u> <u>J. Johnson 3/13/18</u> Tech Review / Date      Admin Review / Date																																																													

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SURFSIDE PD  
Time of Inspection: 14:51

Date of Inspection: 03/05/2018

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#: 201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#: 201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#: 201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: AG626605 Exp: 09/22/2018
0.000	0.050	0.082	0.197	0.078
0.000	0.051	0.082	0.201	0.078
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0.000	0.051	0.082	0.202	0.079
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0.000	0.051	0.082	0.201	0.079
0.000	0.051	0.082	0.201	0.079
Standard Deviations	0.0003	0.0003	0.0013	0.0004

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.

David Reyes Rivera Signature and Printed Name      DAVID E REYES-RIVERA

03/05/2018  
Date

3/13/18  
JE



<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-002566	Surfside Police Department	03/05/2018	<i>Paul Sp. Lewis</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
<b>SN: SD3967 Temp: 34.07c</b> <b>0.047 to 0.053</b> <input checked="" type="checkbox"/>	<b>SN: SD3968 Temp: 34.01c</b> <b>0.077 to 0.083</b> <input checked="" type="checkbox"/>	<b>SN: SD3969 Temp: 34.08c</b> <b>0.194 to 0.206</b> <input checked="" type="checkbox"/>	<b>Lot AG626605</b> <b>0.077 to 0.083</b> <input checked="" type="checkbox"/>																																																																																																																																																
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3/13/18  
JL

*Paul*



Florida Department of Law Enforcement  
 Alcohol Testing Program  
 4700 Terminal Drive, Suite 1  
 Ft. Myers, FL 33907

## Calibration Certificate

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>	0.05 g/ 210 L      0.004
Calibration Date:	<u>03/05/2018</u>	0.08 g/ 210 L      0.005
Calibration Time:	<u>14:51</u>	0.20 g/ 210 L      0.008
		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  $\pm 0.005$  or 5%, whichever is greater, of the Target Alcohol concentration.

\*Uncertainty is based on fleet-wide data and is expressed to a 99% 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.

03/05/2018      David Hays Long Ravine  
 Date      Department Inspector

FDLE/ATP Form 69 January 2018  
 Issuing Authority: Alcohol Testing Program

*Service • Integrity • Respect • Quality*

3/13/18  
JD

WBR



\*\*\*\*\* AUTO CAL DATA \*\*\*\*\*  
 <<<<< CHANNEL 1 >>>>>  
 Sol Val = 0.0000 mg/l or 0.000 g/210L  
 % Abs = 0.097  
 Std Dev = 0.1905 mg/l or 0.040 g/210L  
 Sol Val = 0.0105 mg/l or 0.040 g/210L  
 % Abs = 0.835  
 Std Dev = 0.03 Rel Std Dev = 3.15  
 Sol Val = 0.4762 mg/l or 0.100 g/210L  
 % Abs = 1.997  
 Std Dev = 0.01 Rel Std Dev = 0.53  
 Sol Val = 0.9524 mg/l or 0.200 g/210L  
 % Abs = 3.649  
 Std Dev = 0.01 Rel Std Dev = 0.19  
 Sol Val = 1.4286 mg/l or 0.300 g/210L  
 % Abs = 5.396  
 Std Dev = 0.00 Rel Std Dev = 0.16  
 Zero Order Coef = -273.23  
 First Order Coef = 2625.02  
 Second Order Coef = 14.03  
 Standard Deviation = 18.65934

<<<<< CHANNEL 2 >>>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 6.8210 (0.0050)  
 Sample #2 = 6.8340 (0.0140)  
 Sample #3 = 6.8430 (0.0160)  
 Sample #4 = 6.8080 (0.0010)  
 Avg % Abs = 6.8283 (0.0103)  
 STD DEV = 0.0182 (0.0081)  
 REL STD DEV = 0.266 (78.818)

<<<<< CHANNEL 2 >>>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 1.4800 (-0.0070)  
 Sample #2 = 1.4800 (0.0000)  
 Sample #3 = 1.5160 (-0.0070)  
 Sample #4 = 1.4900 (0.0190)  
 Avg % Abs = 1.4953 (0.0040)  
 STD DEV = 0.0186 (0.0135)  
 REL STD DEV = 1.243 (336.341)

Auto Calibration:  
 Max Power Res Value = 33  
 Auto Range Res Value = 21  
 Sol Value = 0.000 g/210L \*\*\*  
 Fit Value = 0.0000 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum To = 12790, Sum To = 13798  
 <<<<< CHANNEL 1 >>>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 0.0850 (-0.0050)  
 Sample #2 = 0.0870 (0.0110)  
 Sample #3 = 0.0870 (0.0240)  
 Sample #4 = 0.1160 (0.0160)  
 Avg % Abs = 0.0967 (0.0170)  
 STD DEV = 0.0167 (0.0066)  
 REL STD DEV = 17.32 (38.573)

<<<<< CHANNEL 2 >>>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 0.0820 (-0.0120)  
 Sample #2 = 0.8150 (-0.0170)  
 Sample #3 = 0.8650 (-0.0030)  
 Sample #4 = 0.8240 (0.0280)  
 Avg % Abs = 0.8347 (0.0227)  
 STD DEV = 0.0267 (0.0230)  
 REL STD DEV = 3.193 (863.586)

Solution Stats Quadratic Fit Chan 2  
 Act Fit Residual  
 g/210L g/210L g/210L  
 0.000 -0.000 0.0001  
 0.040 0.040 0.0002  
 0.100 0.101 -0.0007  
 0.200 0.199 0.0006  
 0.300 0.300 -0.0002

<<<<< CHANNEL 1 >>>>>  
 Sol Value = 0.300 g/210L \*\*\*  
 Fit Value = 1.4286 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum To = 12773, Sum To = 13972  
 <<<<< CHANNEL 2 >>>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 5.3940 (-0.0160)  
 Sample #2 = 5.3680 (0.0000)  
 Sample #3 = 5.3670 (0.0150)  
 Sample #4 = 5.3820 (0.0120)  
 Avg % Abs = 5.3657 (0.0090)  
 STD DEV = 0.0032 (0.0079)  
 REL STD DEV = 0.060 (88.192)

<<<<< CHANNEL 2 >>>>>  
 Sol Value = 0.100 g/210L \*\*\*  
 Fit Value = 0.4762 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum To = 12774, Sum To = 13976  
 <<<<< CHANNEL 1 >>>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 1.9010 (-0.0160)  
 Sample #2 = 1.6900 (0.0040)  
 Sample #3 = 1.9070 (0.0100)  
 Sample #4 = 1.8870 (0.0230)  
 Avg % Abs = 1.8973 (0.0123)  
 STD DEV = 0.0100 (0.0057)  
 REL STD DEV = 0.528 (78.750)

<<<<< CHANNEL 2 >>>>>  
 Sol Value = 0.200 g/210L \*\*\*  
 Fit Value = 0.9524 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum To = 12773, Sum To = 13974  
 <<<<< CHANNEL 1 >>>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 3.6500 (0.0020)  
 Sample #2 = 3.5740 (0.0100)  
 Sample #3 = 3.5840 (0.0070)  
 Sample #4 = 3.5860 (0.0200)  
 Avg % Abs = 3.5813 (0.0123)  
 STD DEV = 0.0064 (0.0068)  
 REL STD DEV = 0.180 (55.191)

<<<<< CHANNEL 2 >>>>>  
 Sol Value = 0.140 g/210L \*\*\*  
 Fit Value = 0.1905 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum To = 12781, Sum To = 13979  
 <<<<< CHANNEL 1 >>>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 0.8020 (-0.0120)  
 Sample #2 = 0.8150 (-0.0170)  
 Sample #3 = 0.8650 (-0.0030)  
 Sample #4 = 0.8240 (0.0280)  
 Avg % Abs = 0.8347 (0.0227)  
 STD DEV = 0.0267 (0.0230)  
 REL STD DEV = 3.193 (863.586)

<<<<< CHANNEL 1 >>>>>  
 Sol Val = 0.0000 mg/l or 0.000 g/210L  
 % Abs = 0.089  
 Std Dev = 0.01 Rel Std Dev = 10.84  
 Sol Val = 0.1905 mg/l or 0.040 g/210L  
 % Abs = 1.495  
 Std Dev = 0.02 Rel Std Dev = 1.24  
 Sol Val = 0.4762 mg/l or 0.100 g/210L  
 % Abs = 3.581  
 Std Dev = 0.01 Rel Std Dev = 0.18  
 Sol Val = 0.9524 mg/l or 0.200 g/210L  
 % Abs = 6.828  
 Std Dev = 0.02 Rel Std Dev = 0.27  
 Sol Val = 1.4286 mg/l or 0.300 g/210L  
 % Abs = 9.988  
 Std Dev = 0.01 Rel Std Dev = 0.09  
 Zero Order Coef = -122.03  
 First Order Coef = 1332.87  
 Second Order Coef = 11.07  
 Standard Deviation = 22.195370

<<<<< CHANNEL 2 >>>>>  
 Sol Val = 0.0000 mg/l or 0.000 g/210L  
 % Abs = 0.089  
 Std Dev = 0.01 Rel Std Dev = 10.84  
 Sol Val = 0.1905 mg/l or 0.040 g/210L  
 % Abs = 1.495  
 Std Dev = 0.02 Rel Std Dev = 1.24  
 Sol Val = 0.4762 mg/l or 0.100 g/210L  
 % Abs = 3.581  
 Std Dev = 0.01 Rel Std Dev = 0.18  
 Sol Val = 0.9524 mg/l or 0.200 g/210L  
 % Abs = 6.828  
 Std Dev = 0.02 Rel Std Dev = 0.27  
 Sol Val = 1.4286 mg/l or 0.300 g/210L  
 % Abs = 9.988  
 Std Dev = 0.01 Rel Std Dev = 0.09  
 Zero Order Coef = -122.03  
 First Order Coef = 1332.87  
 Second Order Coef = 11.07  
 Standard Deviation = 22.195370

<<<<< CHANNEL 2 >>>>>  
 Sol Value = 0.200 g/210L \*\*\*  
 Fit Value = 0.9524 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum To = 12773, Sum To = 13974  
 <<<<< CHANNEL 1 >>>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 3.6500 (0.0020)  
 Sample #2 = 3.5740 (0.0100)  
 Sample #3 = 3.5840 (0.0070)  
 Sample #4 = 3.5860 (0.0200)  
 Avg % Abs = 3.5813 (0.0123)  
 STD DEV = 0.0064 (0.0068)  
 REL STD DEV = 0.180 (55.191)

<<<<< CHANNEL 2 >>>>>  
 Sol Value = 0.140 g/210L \*\*\*  
 Fit Value = 0.1905 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum To = 12781, Sum To = 13979  
 <<<<< CHANNEL 1 >>>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 0.8020 (-0.0120)  
 Sample #2 = 0.8150 (-0.0170)  
 Sample #3 = 0.8650 (-0.0030)  
 Sample #4 = 0.8240 (0.0280)  
 Avg % Abs = 0.8347 (0.0227)  
 STD DEV = 0.0267 (0.0230)  
 REL STD DEV = 3.193 (863.586)

<<<<< CHANNEL 2 >>>>>  
 Sol Value = 0.140 g/210L \*\*\*  
 Fit Value = 0.1905 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum To = 12781, Sum To = 13979  
 <<<<< CHANNEL 1 >>>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 0.8020 (-0.0120)  
 Sample #2 = 0.8150 (-0.0170)  
 Sample #3 = 0.8650 (-0.0030)  
 Sample #4 = 0.8240 (0.0280)  
 Avg % Abs = 0.8347 (0.0227)  
 STD DEV = 0.0267 (0.0230)  
 REL STD DEV = 3.193 (863.586)

\*\*\*\*\*  
 Dry Gas H2O Adjust Results \*\*\*\*\*  
 Barometric Pressure = 1017  
 3 um H2O Adjust (mg/l\*10,000) = 565  
 9 um H2O Adjust (mg/l\*10,000) = 309  
 \*\*\*\*\*  
 \*\*\*\*\* AUTO CAL PASS

<<<<< CHANNEL 2 >>>>>  
 Sol Val = 0.0000 mg/l or 0.000 g/210L  
 % Abs = 0.089  
 Std Dev = 0.01 Rel Std Dev = 10.84  
 Sol Val = 0.1905 mg/l or 0.040 g/210L  
 % Abs = 1.495  
 Std Dev = 0.02 Rel Std Dev = 1.24  
 Sol Val = 0.4762 mg/l or 0.100 g/210L  
 % Abs = 3.581  
 Std Dev = 0.01 Rel Std Dev = 0.18  
 Sol Val = 0.9524 mg/l or 0.200 g/210L  
 % Abs = 6.828  
 Std Dev = 0.02 Rel Std Dev = 0.27  
 Sol Val = 1.4286 mg/l or 0.300 g/210L  
 % Abs = 9.988  
 Std Dev = 0.01 Rel Std Dev = 0.09  
 Zero Order Coef = -122.03  
 First Order Coef = 1332.87  
 Second Order Coef = 11.07  
 Standard Deviation = 22.195370

<<<<< CHANNEL 2 >>>>>  
 Sol Value = 0.200 g/210L \*\*\*  
 Fit Value = 0.9524 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum To = 12773, Sum To = 13974  
 <<<<< CHANNEL 1 >>>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 3.6500 (0.0020)  
 Sample #2 = 3.5740 (0.0100)  
 Sample #3 = 3.5840 (0.0070)  
 Sample #4 = 3.5860 (0.0200)  
 Avg % Abs = 3.5813 (0.0123)  
 STD DEV = 0.0064 (0.0068)  
 REL STD DEV = 0.180 (55.191)

<<<<< CHANNEL 2 >>>>>  
 Sol Value = 0.140 g/210L \*\*\*  
 Fit Value = 0.1905 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum To = 12781, Sum To = 13979  
 <<<<< CHANNEL 1 >>>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 0.8020 (-0.0120)  
 Sample #2 = 0.8150 (-0.0170)  
 Sample #3 = 0.8650 (-0.0030)  
 Sample #4 = 0.8240 (0.0280)  
 Avg % Abs = 0.8347 (0.0227)  
 STD DEV = 0.0267 (0.0230)  
 REL STD DEV = 3.193 (863.586)

Solution Stats Quadratic Fit Chan 1  
 Act Fit Residual  
 g/210L g/210L g/210L  
 0.000 -0.000 0.0004  
 0.040 0.041 -0.0005  
 0.100 0.100 -0.0001  
 0.200 0.200 0.0004  
 0.300 0.300 -0.0001

Solution Stats Quadratic Fit Chan 2  
 Act Fit Residual  
 g/210L g/210L g/210L  
 0.000 -0.000 0.0004  
 0.040 0.041 -0.0005  
 0.100 0.100 -0.0001  
 0.200 0.200 0.0004  
 0.300 0.300 -0.0001

Optical Calibration  
 SN: 80-002566  
 Agency: Surfside Police Dept  
 Date: 3/5/2018  
 Quadratic Fit: +/-0.002g/210L  
 By: *[Signature]*

3/13/18  
*[Signature]*

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Post Stabilities	80-002566	Surfside Police Department	03/05/2018	<i>SELL</i>

<b>0.05g/210L</b>	<b>0.08g/210L</b>	<b>0.20g/210L</b>	<b>DGS 0.08g/210L</b>
SN: SD3967 Temp: 34.07c	SN: SD3968 Temp: 34.01c	SN: SD3969 Temp: 34.08c	Lot AG626605
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

<p>SURFSIDE PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-002566 03/05/2018 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:49</td></tr> <tr><td>Control Test</td><td>0.050</td><td>09:49</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:50</td></tr> <tr><td>Control Test</td><td>0.051</td><td>09:50</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:51</td></tr> <tr><td>Control Test</td><td>0.051</td><td>09:52</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:52</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0507</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1395</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	09:49	Control Test	0.050	09:49	Air Blank	0.000	09:50	Control Test	0.051	09:50	Air Blank	0.000	09:51	Control Test	0.051	09:52	Air Blank	0.000	09:52	Control Test Stats			Average	0.0507		Std Dev	0.0006		Rel Std Dev(%)	1.1395		<p>SURFSIDE PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-002566 03/05/2018 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:54</td></tr> <tr><td>Control Test</td><td>0.082</td><td>09:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:56</td></tr> <tr><td>Control Test</td><td>0.082</td><td>09:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:57</td></tr> <tr><td>Control Test</td><td>0.083</td><td>09:58</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:58</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0823</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7012</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	09:54	Control Test	0.082	09:55	Air Blank	0.000	09:56	Control Test	0.082	09:56	Air Blank	0.000	09:57	Control Test	0.083	09:58	Air Blank	0.000	09:58	Control Test Stats			Average	0.0823		Std Dev	0.0006		Rel Std Dev(%)	0.7012		<p>SURFSIDE PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-002566 03/05/2018 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:59</td></tr> <tr><td>Control Test</td><td>0.201</td><td>10:00</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:01</td></tr> <tr><td>Control Test</td><td>0.202</td><td>10:01</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:02</td></tr> <tr><td>Control Test</td><td>0.202</td><td>10:03</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:03</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.2017</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2863</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	09:59	Control Test	0.201	10:00	Air Blank	0.000	10:01	Control Test	0.202	10:01	Air Blank	0.000	10:02	Control Test	0.202	10:03	Air Blank	0.000	10:03	Control Test Stats			Average	0.2017		Std Dev	0.0006		Rel Std Dev(%)	0.2863		<p>SURFSIDE PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-002566 03/05/2018 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>10:04</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:05</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:05</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:05</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:05</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:05</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:07</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0783</td><td></td></tr> <tr><td>Std Dev</td><td>0.0005</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7370</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	10:04	Control Test	0.078	10:05	Air Blank	0.000	10:05	Control Test	0.078	10:05	Air Blank	0.000	10:05	Control Test	0.079	10:05	Air Blank	0.000	10:07	Control Test Stats			Average	0.0783		Std Dev	0.0005		Rel Std Dev(%)	0.7370	
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<i>SELL</i> Operator's Signature	<i>SELL</i> Operator's Signature	<i>SELL</i> Operator's Signature	<i>SELL</i> Operator's Signature																																																																																																																																																

3/13/18

*SELL*



<<<< CHANNEL 2 >>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 1.5160 (-0.0090)  
 Sample #2 = 1.4940 (0.0150)  
 Sample #3 = 1.5130 (0.0010)  
 Sample #4 = 1.5000 (0.0020)  
 Avg % Abs = 1.5023 (0.0027)  
 STD DEV = 0.0097 (0.0021)  
 REL STD DEV = 0.646 (78.062)

SURFSIDE PD  
 Intoxilyzer - F Alcohol Analyzer  
 Model 8000  
 03/05/2018  
 SN 80-02556  
 10:38:35

Auto Calibration  
 Max Power Res Value = 33  
 Auto Range Res Value = 21

Sol Value = 0.100 g/210L \*\*\*  
 Fit Value = 0.4762 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum Io = 12775, Sum Io = 13973  
 <<<< CHANNEL 1 >>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 1.9330 (0.0160)  
 Sample #2 = 1.9620 (0.0040)  
 Sample #3 = 1.9200 (0.0060)  
 Sample #4 = 1.9400 (0.0160)  
 Avg % Abs = 1.9407 (0.0187)  
 STD DEV = 0.0210 (0.0162)  
 REL STD DEV = 1.083 (86.603)

Sol Value = 0.000 g/210L \*\*\*  
 Fit Value = 0.3000 mg/l %%%  
 Samples Taken = 1  
 Sum Io = 12790, Sum Io = 13977  
 <<<< CHANNEL 1 >>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 0.1170 (-0.0160)  
 Sample #2 = 0.1930 (0.0160)  
 Sample #3 = 0.1150 (0.0610)  
 Sample #4 = 0.1060 (0.0750)  
 Avg % Abs = 0.1080 (0.0507)  
 STD DEV = 0.0062 (0.0308)  
 REL STD DEV = 5.782 (60.844)

<<<< CHANNEL 2 >>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 3.6210 (0.0000)  
 Sample #2 = 3.6560 (-0.0070)  
 Sample #3 = 3.6140 (0.0140)  
 Sample #4 = 3.6150 (0.0080)  
 Avg % Abs = 3.6283 (0.0050)  
 STD DEV = 0.0240 (0.0168)  
 REL STD DEV = 0.661 (216.333)

Sol Value = 0.220 g/210L \*\*\*  
 Fit Value = 0.9524 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum Io = 12769, Sum Io = 13971  
 <<<< CHANNEL 1 >>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 3.6590 (-0.0100)  
 Sample #2 = 3.6770 (-0.0100)  
 Sample #3 = 3.6680 (0.0040)  
 Sample #4 = 3.6540 (0.0260)  
 Avg % Abs = 3.6663 (0.0067)  
 STD DEV = 0.0116 (0.0181)  
 REL STD DEV = 0.316 (272.213)

Sol Value = 0.040 g/210L \*\*\*  
 Fit Value = 0.1905 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum Io = 12777, Sum Io = 13974  
 <<<< CHANNEL 1 >>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 0.6510 (-0.0220)  
 Sample #2 = 0.8070 (0.0240)  
 Sample #3 = 0.8490 (0.0110)  
 Sample #4 = 0.8140 (0.0290)  
 Avg % Abs = 0.8233 (0.0247)  
 STD DEV = 0.0225 (0.0140)  
 REL STD DEV = 2.733 (56.805)

Sol Value = 0.040 g/210L \*\*\*  
 Fit Value = 0.1905 mg/l %%%  
 Samples Taken = 4, Discarded = 1  
 Sum Io = 12777, Sum Io = 13974  
 <<<< CHANNEL 1 >>>>  
 Sample % Abs (% Abs Ref)  
 Sample #1 = 0.6510 (-0.0220)  
 Sample #2 = 0.8070 (0.0240)  
 Sample #3 = 0.8490 (0.0110)  
 Sample #4 = 0.8140 (0.0290)  
 Avg % Abs = 0.8233 (0.0247)  
 STD DEV = 0.0225 (0.0140)  
 REL STD DEV = 2.733 (56.805)

\*\*\*\*\* AUTO CAL DATA \*\*\*\*\*  
 <<<< CHANNEL 1 >>>>  
 Sol Val = 0.0000 mg/l or 0.000 g/210L  
 % Abs = 0.108  
 Std Dev = 0.01 Rel Std Dev = 5.78  
 Sol Val = 0.1905 mg/l or 0.040 g/210L  
 % Abs = 0.823  
 Std Dev = 0.02 Rel Std Dev = 2.73  
 Sol Val = 0.4762 mg/l or 0.100 g/210L  
 % Abs = 1.941  
 Std Dev = 0.02 Rel Std Dev = 1.08  
 Sol Val = 0.9524 mg/l or 0.200 g/210L  
 % Abs = 3.666  
 Std Dev = 0.01 Rel Std Dev = 0.32  
 Sol Val = 1.4286 mg/l or 0.300 g/210L  
 % Abs = 5.432  
 Std Dev = 0.00 Rel Std Dev = 0.16  
 Zero Order Coef = -282.66  
 First Order Coef = 2607.72  
 Second Order Coef = 14.20  
 Standard Deviation = 47.645627

<<<< CHANNEL 2 >>>>  
 Sol Val = 0.0000 mg/l or 0.000 g/210L  
 % Abs = 0.106  
 Std Dev = 0.01 Rel Std Dev = 8.65  
 Sol Val = 0.1905 mg/l or 0.040 g/210L  
 % Abs = 1.502  
 Std Dev = 0.01 Rel Std Dev = 0.65  
 Sol Val = 0.4762 mg/l or 0.100 g/210L  
 % Abs = 3.628  
 Std Dev = 0.02 Rel Std Dev = 0.66  
 Sol Val = 0.9524 mg/l or 0.200 g/210L  
 % Abs = 6.857  
 Std Dev = 0.00 Rel Std Dev = 0.00  
 Sol Val = 1.4286 mg/l or 0.300 g/210L  
 % Abs = 10.079  
 Std Dev = 0.01 Rel Std Dev = 0.07  
 Zero Order Coef = -146.11  
 First Order Coef = 1335.18  
 Second Order Coef = 9.76  
 Standard Deviation = 45.147877

\*\*\*\*\*  
 \*\*\*\*\* CHANNEL 2 \*\*\*\*\*  
 Sample #1 = 3443.00  
 Sample #2 = 3471.00  
 Sample #3 = 3459.00  
 Sample #4 = 3469.00  
 Average Result = 3466.3333  
 STD DEV = 6.4291  
 REL STD DEV = 0.185  
 \*\*\*\*\*  
 Dry Gas H2O Adjust Results \*\*\*\*\*  
 Barometric Pressure = 1017  
 3 um H2O Adjust (mg/l\*10,000) = 645  
 9 um H2O Adjust (mg/l\*10,000) = 343  
 \*\*\*\*\* AUTO CAL PASS

\*\*\*\*\*  
 \*\*\*\*\* CHANNEL 1 \*\*\*\*\*  
 Sample #1 = 3217.00  
 Sample #2 = 3181.00  
 Sample #3 = 3146.00  
 Sample #4 = 3165.00  
 Average Result = 3164.0000  
 STD DEV = 17.5214  
 REL STD DEV = 0.554  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\* CHANNEL 2 \*\*\*\*\*  
 Sample #1 = 3443.00  
 Sample #2 = 3471.00  
 Sample #3 = 3459.00  
 Sample #4 = 3469.00  
 Average Result = 3466.3333  
 STD DEV = 6.4291  
 REL STD DEV = 0.185  
 \*\*\*\*\*  
 Dry Gas H2O Adjust Results \*\*\*\*\*  
 Barometric Pressure = 1017  
 3 um H2O Adjust (mg/l\*10,000) = 645  
 9 um H2O Adjust (mg/l\*10,000) = 343  
 \*\*\*\*\* AUTO CAL PASS

\*\*\*\*\*  
 \*\*\*\*\* CHANNEL 1 \*\*\*\*\*  
 Sample #1 = 3217.00  
 Sample #2 = 3181.00  
 Sample #3 = 3146.00  
 Sample #4 = 3165.00  
 Average Result = 3164.0000  
 STD DEV = 17.5214  
 REL STD DEV = 0.554  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\* CHANNEL 2 \*\*\*\*\*  
 Sample #1 = 3443.00  
 Sample #2 = 3471.00  
 Sample #3 = 3459.00  
 Sample #4 = 3469.00  
 Average Result = 3466.3333  
 STD DEV = 6.4291  
 REL STD DEV = 0.185  
 \*\*\*\*\*  
 Dry Gas H2O Adjust Results \*\*\*\*\*  
 Barometric Pressure = 1017  
 3 um H2O Adjust (mg/l\*10,000) = 645  
 9 um H2O Adjust (mg/l\*10,000) = 343  
 \*\*\*\*\* AUTO CAL PASS

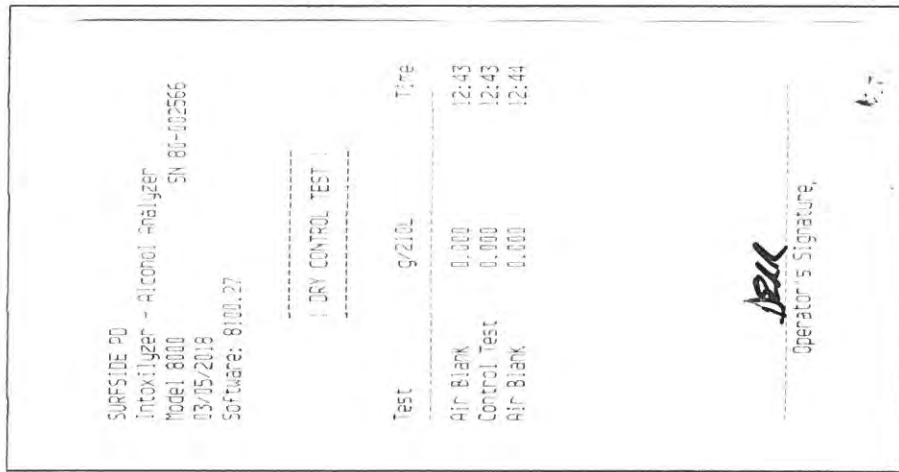
**Optical Calibration 2**  
**SN: 80-002566**  
**Agency: Surfside Police Dept**  
**Date: 3/5/2018**  
**Quadratic Fit: +/-0.002g/210L**  
**By: *bell***

3/13/18  
*JD*

*UBA*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Dry Control Test	80-002566	Surfside Police Department	03/05/2018	DEK

Accidentally selected Dry Control Test as I was manipulating the menu to select Stabilities



3/13/18  
DE

WBB



<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Post Stabilities 2	80-002566	Surfside Police Department	03/05/2018	<i>DJL</i>

<b>0.05g/210L</b>	<b>0.08g/210L</b>	<b>0.20g/210L</b>	<b>DGS 0.08g/210L</b>
<b>SN: SD3967 Temp: 34.07c</b>	<b>SN: SD3968 Temp: 34.01c</b>	<b>SN: SD3969 Temp: 34.08c</b>	<b>Lot AG626605</b>
<b>0.047 to 0.053</b> <input checked="" type="checkbox"/>	<b>0.077 to 0.083</b> <input checked="" type="checkbox"/>	<b>0.194 to 0.206</b> <input checked="" type="checkbox"/>	<b>0.077 to 0.083</b> <input checked="" type="checkbox"/>

Test	g/210L	Time	Test	g/210L	Time	Test	g/210L	Time	Test	g/210L	Time
<p>SURFSIDE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002566 03/05/2018 Software: 8100.27</p>											
Air Blank	0.000	12:45	Air Blank	0.000	12:51	Air Blank	0.000	12:55	Air Blank	0.000	13:00
Control Test	0.049	12:46	Control Test	0.080	12:51	Control Test	0.197	12:56	Control Test	0.080	13:00
Air Blank	0.000	12:47	Air Blank	0.000	12:52	Air Blank	0.000	12:57	Air Blank	0.000	13:01
Control Test	0.050	12:47	Control Test	0.081	12:53	Control Test	0.201	12:57	Control Test	0.079	13:01
Air Blank	0.000	12:48	Air Blank	0.000	12:53	Air Blank	0.000	12:58	Air Blank	0.000	13:02
Control Test	0.051	12:48	Control Test	0.082	12:54	Control Test	0.201	12:58	Control Test	0.079	13:02
Air Blank	0.000	12:49	Air Blank	0.000	12:54	Air Blank	0.000	12:59	Air Blank	0.000	13:03
Control Test Stats			Control Test Stats			Control Test Stats			Control Test Stats		
Average	0.0500		Average	0.0810		Average	0.1997		Average	0.0793	
Std Dev	0.0010		Std Dev	0.0010		Std Dev	0.0023		Std Dev	0.0066	
Rel Std Dev(%)	2.0000		Rel Std Dev(%)	1.2346		Rel Std Dev(%)	1.1566		Rel Std Dev(%)	0.7277	
<p>Operator's Signature: <i>DJL</i></p>											
<p>Operator's Signature: <i>DJL</i></p>											
<p>Operator's Signature: <i>DJL</i></p>											

*WJL*

*3/13/18*  
*DJL*

# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: SURFSIDE PD  
Time of Inspection: 06:12

Date of Inspection: 03/05/2018

Serial Number: 80-002566  
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08g/210L Test (g/210L) Lot#: _____ Exp: _____	0.20g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: _____ Exp: _____

Number of Simulators Used: \_\_\_\_\_

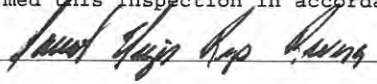
**Remarks:**

COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED. DISSABLED MODE

*gam*

The above instrument complies (  ) does not comply (  ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.


DAVID E REYES-RIVERA  
 \_\_\_\_\_  
 Signature and Printed Name

03/05/2018  
Date

*3/13/18 JD*