



# INSTRUMENT PROCESSING SHEET

Agency Orange CSOS/N 80-000963

Florida Department of Law Enforcement

Date In 10/14/2020 DI Completion Date 10/15/2020 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>TDG</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 type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>October 2020 Form 40 with failed 0.08 g/210 L DGS Test.</u> <b>Final Release Date</b> FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.10.16 13:05:53 -04'00'	<b>Quality Checks</b> Performed By <u>TDG</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>204</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</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>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 01/30/2022</td> </tr> </tbody> </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 01/30/2022	<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>MH</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.63</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C +-2 Serial #: <u>MP4863</u> <input checked="" type="checkbox"/> 34°C +-2 Serial #: <u>MP4864</u> <input checked="" type="checkbox"/> 34°C +-2 Serial #: <u>MP5097</u>																																												
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<b>Calibration Adjustment</b> Performed By <u>MH</u> Barometric Pressure Gauge <u>1014</u> ID # <u>28199</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>MP5095</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td>MP5098</td> <td>20060</td> <td>02/10/2022</td> </tr> <tr> <td>0.100</td> <td>MP5099</td> <td>20190</td> <td>04/06/2022</td> </tr> <tr> <td>0.200</td> <td>MP5100</td> <td>20160</td> <td>03/18/2022</td> </tr> <tr> <td>0.300</td> <td>MP5101</td> <td>20030</td> <td>01/21/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>08819080A1</td> <td>06/05/2021</td> </tr> </tbody> </table> <input checked="" type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP4863</td> <td>201905A</td> <td>05/14/2021</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>201905B</td> <td>05/14/2021</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> <td>201904D</td> <td>04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG003005</td> <td>01/30/2022</td> </tr> </tbody> </table>	Simulator	Serial Number	Lot Number	Expiration	0.000	MP5095	N/A	N/A	0.040	MP5098	20060	02/10/2022	0.100	MP5099	20190	04/06/2022	0.200	MP5100	20160	03/18/2022	0.300	MP5101	20030	01/21/2022	0.080 DGS	N/A	08819080A1	06/05/2021	Simulator	Serial Number	Lot Number	Expiration	0.050	MP4863	201905A	05/14/2021	0.080	MP4864	201905B	05/14/2021	0.200	MP5097	201904D	04/30/2021	0.080 DGS	N/A	AG003005	01/30/2022	<b>Department Inspection</b> Performed By <u>MH</u> Barometric Pressure ID# <u>28663</u> Gauge <u>1014</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2020-A</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>SD1014</td> </tr> <tr> <td>Interferent</td> <td>SD1015</td> </tr> <tr> <td>0.050</td> <td>MP4863</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> </tr> </tbody> </table> <b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input checked="" type="checkbox"/> Calibration Adjustment <input checked="" type="checkbox"/> Other <u>DGS Stability</u>	Simulator	Serial Number	0.000	SD1014	Interferent	SD1015	0.050	MP4863	0.080	MP4864	0.200	MP5097
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Notes/Suggested Service: <u>Stabilities failed- needs cal</u> <u>Tech Review: Added Correct IPS for instrument.</u> <u>MH 10/15/2020; Added "Post" to post</u> <u>Stability Checks MKC 10/15/2020</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 David Eliezer <small>Digitally signed by David Eliezer Reyes Rivera Date: 2020.10.15 15:22:06 -0400</small> Reyes Rivera 2020.10.1 6 13:04:54 Tech Review / Date <u>10/15/2020</u> Admin Review / Date _____																																																												



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.  
Time of Inspection: 13:26

Date of Inspection: 10/15/2020

Serial Number: 80-000963  
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	0.048	0.078	0.200	0.077
0.000	0.048	0.079	0.201	0.077
0.000	0.049	0.078	0.200	0.077
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0.000	0.048	0.078	0.201	0.077

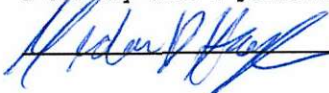
Standard Deviations	0.0004	0.0004	0.0004	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

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.

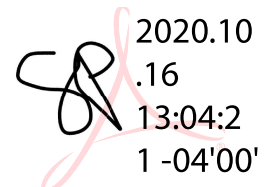


MICHAEL D HAUGHEY

Signature and Printed Name

10/15/2020  
Date

DERR  
Digitally signed by DERR  
Date: 2020.10.15 15:21:29 -0400'

  
2020.10  
.16  
13:04:2  
1 -04'00'

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000963	Orange CSO	10/14/2020	TDG <i>MLG</i>

0.05g/210L	0.08g/210L	0.20g/210L	0.077 to 0.083	DGS 0.08g/210L																																																																																																									
<p>0.047 to 0.053</p> <p>ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 10/14/2020 Software: 8100.27</p> <p>SN 80-000963</p> <p>Test g/210L Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>13:40</td></tr> <tr><td>Control Test</td><td>0.049</td><td>13:41</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:41</td></tr> <tr><td>Control Test</td><td>0.049</td><td>13:42</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:42</td></tr> <tr><td>Control Test</td><td>0.049</td><td>13:43</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:44</td></tr> </table> <p>Control Test Stats Average 0.0490 Std Dev 0.0000 Rel Std Dev(%) 0.0000</p> <p><i>TDG</i> Operator's Signature</p>	Air Blank	0.000	13:40	Control Test	0.049	13:41	Air Blank	0.000	13:41	Control Test	0.049	13:42	Air Blank	0.000	13:42	Control Test	0.049	13:43	Air Blank	0.000	13:44	<p>0.077 to 0.083</p> <p>ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 10/14/2020 Software: 8100.27</p> <p>SN 80-000963</p> <p>Test g/210L Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>13:54</td></tr> <tr><td>Control Test</td><td>0.081</td><td>13:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:56</td></tr> <tr><td>Control Test</td><td>0.081</td><td>13:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:57</td></tr> <tr><td>Control Test</td><td>0.080</td><td>13:58</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:58</td></tr> </table> <p>Control Test Stats Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157</p> <p><i>TDG</i> Operator's Signature</p>	Air Blank	0.000	13:54	Control Test	0.081	13:55	Air Blank	0.000	13:56	Control Test	0.081	13:56	Air Blank	0.000	13:57	Control Test	0.080	13:58	Air Blank	0.000	13:58	<p>0.194 to 0.206</p> <p>ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 10/14/2020 Software: 8100.27</p> <p>SN 80-000963</p> <p>Test g/210L Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:10</td></tr> <tr><td>Control Test</td><td>0.197</td><td>14:11</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:12</td></tr> <tr><td>Control Test</td><td>0.199</td><td>14:12</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:13</td></tr> <tr><td>Control Test</td><td>0.198</td><td>14:14</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:14</td></tr> </table> <p>Control Test Stats Average 0.1980 Std Dev 0.0010 Rel Std Dev(%) 0.5051</p> <p><i>TDG</i> Operator's Signature</p>	Air Blank	0.000	14:10	Control Test	0.197	14:11	Air Blank	0.000	14:12	Control Test	0.199	14:12	Air Blank	0.000	14:13	Control Test	0.198	14:14	Air Blank	0.000	14:14	<p>0.077 to 0.083</p> <p>ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 10/14/2020 Software: 8100.27</p> <p>SN 80-000963</p> <p>Test g/210L Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:29</td></tr> <tr><td>Control Test</td><td>0.086</td><td>14:29</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:30</td></tr> <tr><td>Control Test</td><td>0.085</td><td>14:30</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:31</td></tr> <tr><td>Control Test</td><td>0.084</td><td>14:31</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:31</td></tr> </table> <p>Control Test Stats Average 0.0850 Std Dev 0.0010 Rel Std Dev(%) 1.1765</p> <p><i>TDG</i> Operator's Signature</p>	Air Blank	0.000	14:29	Control Test	0.086	14:29	Air Blank	0.000	14:30	Control Test	0.085	14:30	Air Blank	0.000	14:31	Control Test	0.084	14:31	Air Blank	0.000	14:31	<p>DGS 0.08g/210L</p> <p>0.077 to 0.083</p> <p>ORANGE COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 10/14/2020 Software: 8100.27</p> <p>SN 80-000963</p> <p>Test g/210L Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:29</td></tr> <tr><td>Control Test</td><td>0.086</td><td>14:29</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:30</td></tr> <tr><td>Control Test</td><td>0.085</td><td>14:30</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:31</td></tr> <tr><td>Control Test</td><td>0.084</td><td>14:31</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:31</td></tr> </table> <p>Control Test Stats Average 0.0850 Std Dev 0.0010 Rel Std Dev(%) 1.1765</p> <p><i>TDG</i> Operator's Signature</p>	Air Blank	0.000	14:29	Control Test	0.086	14:29	Air Blank	0.000	14:30	Control Test	0.085	14:30	Air Blank	0.000	14:31	Control Test	0.084	14:31	Air Blank	0.000	14:31
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**Comments:** Stabilities failed.

Digitally signed by DERR on 2020.10.15 15:21:01 -04'00'

DERR

2020.10.15 13:03:52

-04'00'



ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000  
10/15/2020  
09:37:28

SN 80-000963  
09:37:28

Auto Calibration  
Max Power Res Value = 28  
Auto Range Res Value = 21

Sol Value = 0.000 g/210L \*\*\*  
Fit Value = 0.0000 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12886, Sum Io = 13399  
<<<<< CHANNEL 1 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 0.1690 (-0.0220) (0.0330)  
Sample #2 = 0.1500 (0.0330)  
Sample #3 = 0.1390 (0.0620)  
Sample #4 = 0.1420 (0.0520)  
Avg % Abs = 0.1437 (0.0490)  
STD DEV = 0.0057 (0.0147)  
REL STD DEV = 3.958 (30.163)

<<<<< CHANNEL 2 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 0.2140 (-0.0130) (0.0200)  
Sample #2 = 0.1890 (0.0200)  
Sample #3 = 0.1510 (0.0520)  
Sample #4 = 0.1480 (0.0380)  
Avg % Abs = 0.1627 (0.0367)  
STD DEV = 0.0229 (0.0160)  
REL STD DEV = 14.050 (43.751)

Sol Value = 0.040 g/210L \*\*\*  
Fit Value = 0.1905 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12875, Sum Io = 13389  
<<<<< CHANNEL 1 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 0.9590 (-0.0200) (0.0280)  
Sample #2 = 0.9040 (0.0490)  
Sample #3 = 0.9210 (0.0540)  
Sample #4 = 0.9240 (0.0437)  
Avg % Abs = 0.9163 (0.0138)  
STD DEV = 0.0108 (0.0138)  
REL STD DEV = 1.177 (31.594)

<<<<< CHANNEL 2 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 0.9590 (-0.0200) (0.0280)  
Sample #2 = 0.9040 (0.0490)  
Sample #3 = 0.9210 (0.0540)  
Sample #4 = 0.9240 (0.0437)  
Avg % Abs = 0.9163 (0.0138)  
STD DEV = 0.0108 (0.0138)  
REL STD DEV = 1.177 (31.594)

<<<<< CHANNEL 2 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 1.6370 (-0.0090) (0.0240)  
Sample #2 = 1.6110 (0.0240)  
Sample #3 = 1.5740 (0.0530)  
Sample #4 = 1.5910 (0.0520)  
Avg % Abs = 1.5920 (0.0463)  
STD DEV = 0.0195 (0.0201)  
REL STD DEV = 1.163 (43.399)

Sol Value = 0.100 g/210L \*\*\*  
Fit Value = 0.4762 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12862, Sum Io = 13378  
<<<<< CHANNEL 1 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 2.0390 (-0.0180) (0.0160)  
Sample #2 = 2.0210 (0.0160)  
Sample #3 = 2.0360 (0.0320)  
Sample #4 = 2.0200 (0.0240)  
Avg % Abs = 2.0257 (0.0240)  
STD DEV = 0.0090 (0.0080)  
REL STD DEV = 0.442 (33.333)

<<<<< CHANNEL 2 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 3.6880 (-0.0030) (0.0410)  
Sample #2 = 3.6410 (0.0410)  
Sample #3 = 3.6600 (0.0340)  
Sample #4 = 3.6550 (0.0470)  
Avg % Abs = 3.6520 (0.0407)  
STD DEV = 0.0098 (0.0065)  
REL STD DEV = 0.270 (15.999)

Sol Value = 0.200 g/210L \*\*\*  
Fit Value = 0.9524 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12856, Sum Io = 13374  
<<<<< CHANNEL 1 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 3.9110 (0.0000)  
Sample #2 = 3.9000 (0.0350)  
Sample #3 = 3.8660 (0.0530)  
Sample #4 = 3.8510 (0.0840)  
Avg % Abs = 3.8723 (0.0573)  
STD DEV = 0.0251 (0.0248)  
REL STD DEV = 0.648 (43.231)

<<<<< CHANNEL 2 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 3.9110 (0.0000)  
Sample #2 = 3.9000 (0.0350)  
Sample #3 = 3.8660 (0.0530)  
Sample #4 = 3.8510 (0.0840)  
Avg % Abs = 3.8723 (0.0573)  
STD DEV = 0.0251 (0.0248)  
REL STD DEV = 0.648 (43.231)

<<<<< CHANNEL 2 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 7.0370 (0.0030)  
Sample #2 = 6.9900 (0.1680)  
Sample #3 = 6.9790 (0.0730)  
Sample #4 = 6.9480 (0.1020)  
Avg % Abs = 6.9723 (0.0810)  
STD DEV = 0.0218 (0.0184)  
REL STD DEV = 0.312 (22.664)

Sol Value = 0.300 g/210L \*\*\*  
Fit Value = 1.4286 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12850, Sum Io = 13369  
<<<<< CHANNEL 1 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 5.6780 (-0.0280) (0.0260)  
Sample #2 = 5.6050 (0.0260)  
Sample #3 = 5.5670 (0.0610)  
Sample #4 = 5.5880 (0.0540)  
Avg % Abs = 5.5867 (0.0470)  
STD DEV = 0.0191 (0.0165)  
REL STD DEV = 0.341 (39.405)

<<<<< CHANNEL 2 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 10.1470 (-0.0100) (0.0940)  
Sample #2 = 10.0300 (0.0940)  
Sample #3 = 9.9850 (0.1120)  
Sample #4 = 10.0170 (0.0970)  
Avg % Abs = 10.0107 (0.1010)  
STD DEV = 0.0232 (0.0196)  
REL STD DEV = 0.231 (9.548)

<<<<< CHANNEL 2 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 10.1470 (-0.0100) (0.0940)  
Sample #2 = 10.0300 (0.0940)  
Sample #3 = 9.9850 (0.1120)  
Sample #4 = 10.0170 (0.0970)  
Avg % Abs = 10.0107 (0.1010)  
STD DEV = 0.0232 (0.0196)  
REL STD DEV = 0.231 (9.548)

80-000963  
10/15/2020  
MYO  
Cal Adj

\*\*\*\*\* AUTO CAL DATA \*\*\*\*\*  
<<<<< CHANNEL 1 >>>>>  
Sol Val = 0.0000 mg/l or 0.000 g/210L  
% Abs = 0.144  
Std Dev = 0.01 Rel Std Dev = 3.96  
Sol Val = 0.1905 mg/l or 0.040 g/210L  
% Abs = 0.040  
Std Dev = 0.01 Rel Std Dev = 1.18  
Sol Val = 0.4762 mg/l or 0.100 g/210L  
% Abs = 2.026  
Std Dev = 0.01 Rel Std Dev = 0.44  
Sol Val = 0.9524 mg/l or 0.200 g/210L  
% Abs = 3.872  
Std Dev = 0.03 Rel Std Dev = 0.65  
Sol Val = 1.4286 mg/l or 0.300 g/210L  
% Abs = 5.587  
Std Dev = 0.02 Rel Std Dev = 0.34  
Zero Order Coef = -340.92  
First Order Coef = 2429.45  
Second Order Coef = 33.30  
Standard Deviation = 32.290352

<<<<< CHANNEL 2 >>>>>  
Sol Val = 0.0000 mg/l or 0.000 g/210L  
% Abs = 0.163  
Std Dev = 0.02 Rel Std Dev = 14.05  
Sol Val = 0.1905 mg/l or 0.040 g/210L  
% Abs = 1.592  
Std Dev = 0.02 Rel Std Dev = 1.16  
Sol Val = 0.4762 mg/l or 0.100 g/210L  
% Abs = 3.652  
Std Dev = 0.01 Rel Std Dev = 0.27  
Sol Val = 0.9524 mg/l or 0.200 g/210L  
% Abs = 6.972  
Std Dev = 0.02 Rel Std Dev = 0.31  
Sol Val = 1.4286 mg/l or 0.300 g/210L  
% Abs = 10.011  
Std Dev = 0.02 Rel Std Dev = 0.23  
Zero Order Coef = -198.12  
First Order Coef = 1294.27  
Second Order Coef = 15.10  
Standard Deviation = 26.041611

Solution Stats Quadratic Fit Chan 1  
Act Fit Residual  
g/210L g/210L g/210L  
0.000 0.000 -0.0002  
0.040 0.040 -0.0002  
0.100 0.099 0.0009  
0.200 0.201 -0.0009  
0.300 0.300 0.0003

Solution Stats Quadratic Fit Chan 2  
Act Fit Residual  
g/210L g/210L g/210L  
0.000 0.000 -0.00003  
0.040 0.040 0.0001  
0.100 0.099 0.0007  
0.200 0.201 -0.0008  
0.300 0.300 0.0003

Sol Value = 0.080 g/210L \*\*\*  
Fit Value = 0.3810 mg/l %%%  
Samples Taken = 4, Discarded = 1  
\*\*\*\*\* CHANNEL 1 \*\*\*\*\*  
Sample #1 = 3134.00  
Sample #2 = 3190.00  
Sample #3 = 3091.00  
Sample #4 = 3181.00  
Average Result = 3154.0000  
STD DEV = 54.7449  
REL STD DEV = 1.736

\*\*\*\*\* CHANNEL 2 \*\*\*\*\*  
Sample #1 = 3348.00  
Sample #2 = 3385.00  
Sample #3 = 3345.00  
Sample #4 = 3395.00  
Average Result = 3375.0000  
STD DEV = 26.4575  
REL STD DEV = 0.784  
\*\*\*\*\*  
Dry Gas H2O Adjust Results \*\*\*\*\*  
Barometric Pressure = 1014  
3 um H2O Adjust (mg/l\*10,000) = 655  
9 um H2O Adjust (mg/l\*10,000) = 434  
\*\*\*\*\* AUTO CAL PASS \*\*\*\*\*

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Digitally signed  
by DERR  
Date: 2020.10.15  
13:02:06 -0400

DERR

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000963	Orange County SO	10/15/2020	MX

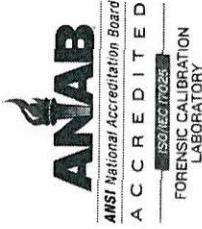
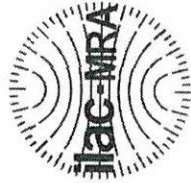
MX 10/15/20

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
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>ORANGE COUNTY S.O. Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-000963 10/15/2020 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>10:26</td></tr> <tr><td>Control Test</td><td>0.048</td><td>10:27</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:27</td></tr> <tr><td>Control Test</td><td>0.046</td><td>10:28</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:28</td></tr> <tr><td>Control Test</td><td>0.047</td><td>10:29</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:30</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0477</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std. Dev.(%)</td><td>1.2112</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>MX</i></p>	Test	g/210L	Time	Air Blank	0.000	10:26	Control Test	0.048	10:27	Air Blank	0.000	10:27	Control Test	0.046	10:28	Air Blank	0.000	10:28	Control Test	0.047	10:29	Air Blank	0.000	10:30	Control Test Stats			Average	0.0477		Std Dev	0.0006		Rel. Std. Dev.(%)	1.2112		<p>ORANGE COUNTY S.O. Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-000963 10/15/2020 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>10:31</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:31</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:32</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:33</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:33</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:34</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:34</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0790</td><td></td></tr> <tr><td>Std Dev</td><td>0.0000</td><td></td></tr> <tr><td>Rel. Std. Dev.(%)</td><td>0.0000</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>MX</i></p>	Test	g/210L	Time	Air Blank	0.000	10:31	Control Test	0.079	10:31	Air Blank	0.000	10:32	Control Test	0.079	10:33	Air Blank	0.000	10:33	Control Test	0.079	10:34	Air Blank	0.000	10:34	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel. Std. Dev.(%)	0.0000		<p>ORANGE COUNTY S.O. Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-000963 10/15/2020 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>10:36</td></tr> <tr><td>Control Test</td><td>0.200</td><td>10:36</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:37</td></tr> <tr><td>Control Test</td><td>0.198</td><td>10:38</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:38</td></tr> <tr><td>Control Test</td><td>0.198</td><td>10:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:39</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1987</td><td></td></tr> <tr><td>Std Dev</td><td>0.0012</td><td></td></tr> <tr><td>Rel. Std. Dev.(%)</td><td>0.5812</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>MX</i></p>	Test	g/210L	Time	Air Blank	0.000	10:36	Control Test	0.200	10:36	Air Blank	0.000	10:37	Control Test	0.198	10:38	Air Blank	0.000	10:38	Control Test	0.198	10:39	Air Blank	0.000	10:39	Control Test Stats			Average	0.1987		Std Dev	0.0012		Rel. Std. Dev.(%)	0.5812		<p>ORANGE COUNTY S.O. Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-000963 10/15/2020 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>10:41</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:41</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:42</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:42</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:43</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:43</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:43</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>0.0006</td><td></td></tr> <tr><td>Rel. Std. Dev.(%)</td><td>0.7370</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>MX</i></p>	Test	g/210L	Time	Air Blank	0.000	10:41	Control Test	0.078	10:41	Air Blank	0.000	10:42	Control Test	0.079	10:42	Air Blank	0.000	10:43	Control Test	0.078	10:43	Air Blank	0.000	10:43	Control Test Stats			Average	0.0783		Std Dev	0.0006		Rel. Std. Dev.(%)	0.7370	
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DERR  
Digitally signed by DERR  
Date: 2020.10.15  
15:19:53 -04'00'





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 80-000963, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000963</u>	UNCERTAINTY* ±
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L      0.004
Calibration Date:	<u>10/15/2020</u>	0.080 g/ 210 L      0.005
Calibration Time:	<u>13:26</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.

10/15/2020      Date  
Michael Haughey  
**MICHAEL D HAUGHEY,**  
**Department Inspector**

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

Service • Integrity • Respect • Quality

ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000963  
10/15/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:59
Control Test	0.079	13:59
Air Blank	0.000	14:00
Control Test	0.079	14:00
Air Blank	0.000	14:00
Control Test	0.079	14:01
Air Blank	0.000	14:01
Control Test	0.079	14:01
Air Blank	0.000	14:02
Control Test	0.079	14:02
Air Blank	0.000	14:03
Control Test	0.079	14:03
Air Blank	0.000	14:04
Control Test	0.080	14:04
Air Blank	0.000	14:04
Control Test	0.079	14:05
Air Blank	0.000	14:05
Control Test	0.080	14:06
Air Blank	0.000	14:06
Control Test	0.079	14:06
Air Blank	0.000	14:07
Control Test	0.079	14:07
Air Blank	0.000	14:08
Control Test	0.079	14:08
Air Blank	0.000	14:09
Control Test	0.079	14:09
Air Blank	0.000	14:09
Control Test	0.079	14:10
Air Blank	0.000	14:10
Control Test	0.079	14:10
Air Blank	0.000	14:11
Control Test	0.079	14:11
Air Blank	0.000	14:12
Control Test	0.079	14:12
Air Blank	0.000	14:13
Control Test	0.080	14:13
Air Blank	0.000	14:13
Control Test	0.080	14:14
Air Blank	0.000	14:14
Control Test	0.078	14:15
Air Blank	0.000	14:15
Control Test Stats		
Average	0.0792	
Std Dev	0.0005	
Rel Std Dev(%)	0.6183	

Ran additional Stability  
Checks on dry gas to ensure  
accuracy and reliability

MX

10/15/2020

MX

Operator's Signature

DERR

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by DERR  
Date: 2020.10.15  
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-04'00'



INSTRUMENT PROCESSING SHEET

Agency Orange County SO

S/N 80-000963

Florida Department of Law Enforcement

Date In 06/25/2020

DI Completion Date 6/26/20

Ship P/U H/D CMI EE

<b>Intake</b> Performed By <u>RAW</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 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>SP</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>207</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</u> <input checked="" type="checkbox"/> Stability Checks		<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>Final Release Date</b> FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.07.02 15:03:49 -04'00'		<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP5088</td> <td>201905A 05-14-2021</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> <td>201905B 05-14-2021</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>201904D 04-30-2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG931603 11-12-2021</td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	MP5088	201905A 05-14-2021	0.080	MP5089	201905B 05-14-2021	0.200	MP5090	201904D 04-30-2021	0.080 DGS	N/A	AG931603 11-12-2021	<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 _____																								
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		<b>Temperature Checks</b> Performed By <u>SP</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.9</u> External Digital Therm. ID#: <u>300505</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5088</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5089</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5090</u>																																									
<b>Calibration Adjustment</b> Performed By <u>SP</u> Barometric Pressure Gauge <u>1017</u> ID # <u>26932</u>		<b>Department Inspection</b> Performed By <u>SP</u> Barometric Pressure ID# <u>28421</u> Gauge <u>1022</u> Instrument <u>1020</u> Mouth Alcohol Solution Lot # <u>2019-B</u> Acetone Stock Solution Lot # <u>2019-A</u>																																									
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Notes/Suggested Service: _____ _____ _____ _____ _____		<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																																									
		<table border="1"> <tr> <td>Michael D Haughy</td> <td>2020.07.02 10:19:19 -04'00'</td> <td>Brett Kirkland</td> <td>2020.07.02 15:01:17 -04'00'</td> </tr> </table>		Michael D Haughy	2020.07.02 10:19:19 -04'00'	Brett Kirkland	2020.07.02 15:01:17 -04'00'																																				
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		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 80-000963, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000963</u>	UNCERTAINTY* ±	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/26/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>12:48</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.

MH  
BK 2020.07.02 15:01:39 -04'00'

*Shayla Platt*

06/26/2020

\_\_\_\_\_  
Date  
**SHAYLA D PLATT,**  
Department Inspector

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

Service • Integrity • Respect • Quality

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.  
Time of Inspection: 12:48

Date of Inspection: 06/26/2020

Serial Number: 80-000963  
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	0.202	0.080
0.000	0.049	0.081	0.202	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.080	0.202	0.080
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.080	0.201	0.079
0.000	0.051	0.080	0.201	0.079
0.000	0.051	0.081	0.201	0.079

Standard Deviations	0.0005	0.0005	0.0005	0.0005
---------------------	--------	--------	--------	--------

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

Remarks:

*MH*

2020.07.  
02  
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-04'00'

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.

*Shayla Platt*

SHAYLA D PLATT

Signature and Printed Name

06/26/2020  
Date



# Stability Checks

ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000963  
06/25/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:56
Control Test	0.047	12:57
Air Blank	0.000	12:57
Control Test	0.047	12:58
Air Blank	0.000	12:59
Control Test	0.047	12:59
Air Blank	0.000	13:00
Control Test Stats		
Average	0.0470	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000963  
06/25/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:06
Control Test	0.077	13:07
Air Blank	0.000	13:07
Control Test	0.075	13:08
Air Blank	0.000	13:09
Control Test	0.076	13:09
Air Blank	0.000	13:10
Control Test Stats		
Average	0.0760	
Std Dev	0.0010	
Rel Std Dev(%)	1.3158	

ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000963  
06/25/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:12
Control Test	0.198	13:13
Air Blank	0.000	13:13
Control Test	0.198	13:14
Air Blank	0.000	13:14
Control Test	0.197	13:15
Air Blank	0.000	13:16
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

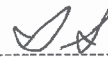
wet



Operator's Signature



Operator's Signature



Operator's Signature

ORANGE COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-000963  
06/25/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:17
Control Test	0.079	13:18
Air Blank	0.000	13:18
Control Test	0.079	13:18
Air Blank	0.000	13:19
Control Test	0.079	13:19
Air Blank	0.000	13:20
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry



Operator's Signature

MH

BK

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02  
15:02:30  
-04'00

ORANGE COUNTY S.O.  
Intoxilyzer - Alconol Analyzer  
Model 8000  
06/25/2020  
13:37:24  
SN 80-000953

Auto Calibration  
Max Power Res Value = 27  
Auto Range Res Value = 20

<<<<< CHANNEL 2 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 0.0980 (-0.0070)  
Sample #2 = 0.0980 (-0.0040)  
Sample #3 = 0.0600 (0.0140)  
Sample #4 = 0.0960 (-0.0050)  
Avg % Abs = 0.0913 (0.0077)  
STD DEV = 0.0099 (0.0107)  
REL STD DEV = 10.802 (641.561)

Sol Value = 0.040 g/210L \*\*\*  
Fit value = 0.1905 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12809, 9um Io = 13342  
<<<<< CHANNEL 1 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 0.8730 (-0.0230)  
Sample #2 = 0.8660 (0.0000)  
Sample #3 = 0.8890 (0.0000)  
Sample #4 = 0.8650 (0.0320)  
Avg % Abs = 0.8717 (0.0107)  
STD DEV = 0.0107 (0.0185)  
REL STD DEV = 1.227 (173.205)

<<<<< CHANNEL 2 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 1.5410 (-0.0200)  
Sample #2 = 1.5370 (0.0030)  
Sample #3 = 1.5410 (0.0020)  
Sample #4 = 1.5470 (0.0040)  
Avg % Abs = 1.5417 (0.0030)  
STD DEV = 0.0050 (0.0010)  
REL STD DEV = 0.326 (33.333)

Sol Value = 0.100 g/210L \*\*\*  
Fit value = 0.4762 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12803, 9um Io = 13339  
<<<<< CHANNEL 1 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 2.0100 (-0.0370)  
Sample #2 = 2.0010 (0.0000)  
Sample #3 = 1.9920 (-0.0160)  
Sample #4 = 1.9940 (0.0210)  
Avg % Abs = 1.9957 (0.0017)  
STD DEV = 0.0047 (0.0186)  
REL STD DEV = 0.237 (1113.374)

Sol Value = 0.300 g/210L \*\*\*  
Fit value = 1.4286 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12800, 9um Io = 13339  
<<<<< CHANNEL 1 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 5.6300 (-0.0210)  
Sample #2 = 5.5780 (0.0200)  
Sample #3 = 5.5730 (0.0360)  
Sample #4 = 5.5800 (0.0290)  
Avg % Abs = 5.5770 (0.0283)  
STD DEV = 0.0036 (0.0080)  
REL STD DEV = 0.065 (28.309)

Sol Value = 0.000 mg/l or 0.000 g/210L  
% Abs = 0.079  
Std Dev = 0.01 Rel Std Dev = 17.84  
Sol Val = 0.1905 mg/l or 0.040 g/210L  
% Abs = 1.542  
Std Dev = 0.01 Rel Std Dev = 0.33  
Sol Val = 0.4762 mg/l or 0.100 g/210L  
% Abs = 3.625  
Std Dev = 0.01 Rel Std Dev = 0.33  
Sol Val = 0.9524 mg/l or 0.200 g/210L  
% Abs = 6.940  
Std Dev = 0.01 Rel Std Dev = 0.19  
Sol Val = 1.4286 mg/l or 0.300 g/210L  
% Abs = 10.001  
Std Dev = 0.01 Rel Std Dev = 0.14  
Zero Order Coef = -99.05  
First Order Coef = 1278.06  
Second Order Coef = 15.97  
Standard Deviation = 12.577066

<<<<< CHANNEL 2 >>>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 10.0760 (-0.0200)  
Sample #2 = 10.0100 (0.0520)  
Sample #3 = 9.9850 (0.0740)  
Sample #4 = 10.0070 (0.0490)  
Avg % Abs = 10.0007 (0.0583)  
STD DEV = 0.0137 (0.0137)  
REL STD DEV = 0.136 (23.401)

\*\*\*\*\* AUTO CAL DATA \*\*\*\*\*  
<<<<< CHANNEL 1 >>>>>  
Sol Val = 0.0000 mg/l or 0.000 g/210L  
% Abs = 0.079  
Std Dev = 0.02 Rel Std Dev = 20.38  
Sol Val = 0.1905 mg/l or 0.040 g/210L  
% Abs = 0.872  
Std Dev = 0.01 Rel Std Dev = 1.23  
Sol Val = 0.4762 mg/l or 0.100 g/210L  
% Abs = 1.996  
Std Dev = 0.00 Rel Std Dev = 0.24  
Sol Val = 0.9524 mg/l or 0.200 g/210L  
% Abs = 3.840  
Std Dev = 0.00 Rel Std Dev = 0.13  
Sol Val = 1.4286 mg/l or 0.300 g/210L  
% Abs = 5.577  
Std Dev = 0.00 Rel Std Dev = 0.06  
Zero Order Coef = -195.63  
First Order Coef = 2401.68  
Second Order Coef = 34.79  
Standard Deviation = 18.465082

<<<<< CHANNEL 2 >>>>>  
Sol Value = 0.080 g/210L \*\*\*  
Fit value = 0.3810 mg/l %%%  
Samples Taken = 4, Discarded = 1  
\*\*\*\*\* CHANNEL 1 \*\*\*\*\*  
Sample #1 = 3155.00  
Sample #2 = 3098.00  
Sample #3 = 3184.00  
Sample #4 = 3085.00  
Average Result = 3122.3333  
STD DEV = 53.7990  
REL STD DEV = 1.723  
\*\*\*\*\* CHANNEL 2 \*\*\*\*\*  
Sample #1 = 3353.00  
Sample #2 = 3338.00  
Sample #3 = 3350.00  
Sample #4 = 3341.00  
Average Result = 3343.0000  
STD DEV = 6.2450  
REL STD DEV = 0.187  
\*\*\*\*\* CHANNEL 2 \*\*\*\*\*  
Dry Gas H2O Adjust Results \*\*\*\*\*  
Barometric Pressure = 1016  
3 um H2O Adjust (mg/l\*10,000) = 687  
9 um H2O Adjust (mg/l\*10,000) = 466  
\*\*\*\*\* AUTO CAL PASS \*\*\*\*\*

Solution Stats Quadratic Fit Chan 1  
Act Fit Residual  
g/210L g/210L g/210L  
0.000 -0.000 0.0001  
0.040 0.040 -0.0004  
0.100 0.099 0.0005  
0.200 0.200 -0.0003  
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 -0.0001  
0.040 0.040 -0.0001  
0.100 0.100 0.0004  
0.200 0.200 -0.0003  
0.300 0.300 0.0001

Sol Value = 0.080 g/210L \*\*\*  
Fit value = 0.3810 mg/l %%%  
Samples Taken = 4, Discarded = 1  
\*\*\*\*\* CHANNEL 1 \*\*\*\*\*  
Sample #1 = 3155.00  
Sample #2 = 3098.00  
Sample #3 = 3184.00  
Sample #4 = 3085.00  
Average Result = 3122.3333  
STD DEV = 53.7990  
REL STD DEV = 1.723  
\*\*\*\*\* CHANNEL 2 \*\*\*\*\*  
Sample #1 = 3353.00  
Sample #2 = 3338.00  
Sample #3 = 3350.00  
Sample #4 = 3341.00  
Average Result = 3343.0000  
STD DEV = 6.2450  
REL STD DEV = 0.187  
\*\*\*\*\* CHANNEL 2 \*\*\*\*\*  
Dry Gas H2O Adjust Results \*\*\*\*\*  
Barometric Pressure = 1016  
3 um H2O Adjust (mg/l\*10,000) = 687  
9 um H2O Adjust (mg/l\*10,000) = 466  
\*\*\*\*\* AUTO CAL PASS \*\*\*\*\*

MA  
BK 2020.07.0  
2 15:02:51  
04'00"

CAL ADJUSTMENT  
80-000963 SP



# Post Cal Adjust Stability Checks

ORANGE COUNTY S.O.  
 Intoxilyzer - Alcoloh Analyzer  
 Model 8000 SN 80-000963  
 06/26/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:09
Control Test	0.049	09:10
Air Blank	0.000	09:11
Control Test	0.050	09:11
Air Blank	0.000	09:12
Control Test	0.049	09:13
Air Blank	0.000	09:13
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

*SP*  
 Operator's Signature

ORANGE COUNTY S.O.  
 Intoxilyzer - Alcoloh Analyzer  
 Model 8000 SN 80-000963  
 06/26/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:16
Control Test	0.080	09:17
Air Blank	0.000	09:17
Control Test	0.079	09:18
Air Blank	0.000	09:18
Control Test	0.080	09:19
Air Blank	0.000	09:20
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

*SP*  
 Operator's Signature

ORANGE COUNTY S.O.  
 Intoxilyzer - Alcoloh Analyzer  
 Model 8000 SN 80-000963  
 06/26/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:59
Control Test	0.202	08:59
Air Blank	0.000	09:00
Control Test	0.201	09:01
Air Blank	0.000	09:01
Control Test	0.201	09:02
Air Blank	0.000	09:02
Control Test Stats		
Average	0.2013	
Std Dev	0.0006	
Rel Std Dev(%)	0.2868	

*SP*  
 Operator's Signature

ORANGE COUNTY S.O.  
 Intoxilyzer - Alcoloh Analyzer  
 Model 8000 SN 80-000963  
 06/26/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:05
Control Test	0.081	09:06
Air Blank	0.000	09:06
Control Test	0.081	09:06
Air Blank	0.000	09:07
Control Test	0.082	09:07
Air Blank	0.000	09:08
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

*DGS*

*SP*  
 Operator's Signature

*MH*

*BK*  
 2020.07.  
 02  
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 -04'00'