

## INSTRUMENT PROCESSING SHEET

Agency Palm Beach CSO S/N 80-006240

Date In 3/6/17 Date Out 3/6/17  Ship  P/U  H/D  CMI  EE

<p>Intake Performed By <u>SP</u></p> <p><input type="checkbox"/> Registration</p> <p><input checked="" type="checkbox"/> Annual</p> <p><input type="checkbox"/> Return from CMI</p> <p><input type="checkbox"/> Return from Enforcement</p> <p>Electronics</p> <p><input type="checkbox"/> Other _____</p> <p>Visual Inspection:</p> <p><u>OK</u> Case <u>OK</u> Handle</p> <p><u>OK</u> Dry Gas Holder <u>OK</u> Feet</p> <p><u>OK</u> Keyboard/Plug <u>OK</u> Back/Plugs</p> <p><u>OK</u> Screws tight <u>OK</u> Breath Hose</p> <p>Other Equipment:</p> <p><input type="checkbox"/> Power cord</p> <p><input type="checkbox"/> Printer Cable</p> <p><input type="checkbox"/> Other _____</p> <p>Notes: _____</p>	<p>Quality Checks Performed By <u>SP</u></p> <p><input checked="" type="checkbox"/> Breath Tube Screen</p> <p><input checked="" type="checkbox"/> Replace O-Rings</p> <p><input checked="" type="checkbox"/> Instrument Set Up Verified</p> <p><input checked="" type="checkbox"/> R-Value <u>207</u></p> <p><input checked="" type="checkbox"/> Flow Verification (L/s)</p> <p>Flow Column # <u>ATP101</u></p> <p>32mm <u>.175</u> (.139 - .169)</p> <p>36mm <u>.191</u> (.156 - .190)</p> <p>53mm <u>.253</u> (.228 - .278)</p> <p>103mm <u>.492</u> (.447 - .547)</p> <p><input checked="" type="checkbox"/> Barometric Pressure Check</p> <p>Gauge ID # <u>68639</u></p> <p><input checked="" type="checkbox"/> Stability Checks</p> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.05</td> <td><u>SD1014</u></td> <td><u>201603D</u> <u>8-8-18</u></td> </tr> <tr> <td>0.08</td> <td><u>SD1015</u></td> <td><u>201601F</u> <u>1-26-18</u></td> </tr> <tr> <td>0.20</td> <td><u>SD1017</u></td> <td><u>201604C</u> <u>4-5-18</u></td> </tr> <tr> <td>0.08 DGS</td> <td><u>N/A</u></td> <td><u>AG605301</u> <u>2-22-18</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.05	<u>SD1014</u>	<u>201603D</u> <u>8-8-18</u>	0.08	<u>SD1015</u>	<u>201601F</u> <u>1-26-18</u>	0.20	<u>SD1017</u>	<u>201604C</u> <u>4-5-18</u>	0.08 DGS	<u>N/A</u>	<u>AG605301</u> <u>2-22-18</u>	<p>Flow Calibration Performed By <u>SP</u></p> <p><input type="checkbox"/> Flow Calibration N/A</p> <p><input checked="" type="checkbox"/> Flow Calibration Complete</p> <p>Flow Column # <u>ATP101</u></p> <p><input checked="" type="checkbox"/> 5L/min - 17mm</p> <p><input checked="" type="checkbox"/> 15L/min - 53mm</p> <p><input checked="" type="checkbox"/> 30L/min - 103mm</p> <p><input checked="" type="checkbox"/> R-Value <u>217</u></p> <p><input checked="" type="checkbox"/> Post Calibration Verification (L/s)</p> <p>Flow Column # <u>ATP101</u></p> <p>32mm <u>.156</u> (.139 - .169)</p> <p>36mm <u>.171</u> (.156 - .190)</p> <p>53mm <u>.250</u> (.228 - .278)</p> <p>103mm <u>.542</u> (.447 - .547)</p> <p>Maintenance Performed By _____</p> <p><input type="checkbox"/> Battery Replacement</p> <p><input type="checkbox"/> Dry Gas Regulator Replacement</p> <p><input type="checkbox"/> Breath Tube Replacement</p> <p><input type="checkbox"/> Other _____</p> <p>Suggested Service _____</p>
Simulator	Serial #	Lot #/Exp															
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0.08 DGS	<u>N/A</u>	<u>AG605301</u> <u>2-22-18</u>															

RECEIVED

MAR 08 2017  
FDLE Alcohol Testing Program

Optical Bench Calibration Performed By \_\_\_\_\_

Optical Bench Calibration N/A

Optical Bench Calibration Complete

Barometric Pressure Gauge ID # \_\_\_\_\_

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.400			
0.080 DGS	<u>N/A</u>		

Post Calibration Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05			
0.08			
0.20			
0.08 DGS	<u>N/A</u>		

Department Inspection Performed By SP

Barometric Pressure

ID# 68639 SP

1025 Gauge

1027 Instrument

Mouth Alcohol Solution Lot # 2016-A

Acetone Stock Solution Lot # 2016-B

Simulator	Serial Number
0.00	<u>G8147</u>
Interferent	<u>G12100</u>
0.05	<u>SD1014</u>
0.08	<u>SD1015</u>
0.20	<u>SD1017</u>

Attachments

Form 41

Pre-Stability Tests

Flow Calibration

Optical Bench Cal

Post-Stability Tests

Other \_\_\_\_\_

Notes: **E-MAILED**

BA/AC OK DELL AC @ 3/8/17

Butt Kirkland

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

Quality Control Review

Date 3/8/17

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-006240	Palm Beach County SO	3/16/17	SP

13K


0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006240 03/06/2017 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>9/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:14</td></tr> <tr><td>Control Test</td><td>0.051</td><td>09:14</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:15</td></tr> <tr><td>Control Test</td><td>0.051</td><td>09:16</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:16</td></tr> <tr><td>Control Test</td><td>0.051</td><td>09:17</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:17</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0510</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 _____</p>	Test	9/210L	Time	Air Blank	0.000	09:14	Control Test	0.051	09:14	Air Blank	0.000	09:15	Control Test	0.051	09:16	Air Blank	0.000	09:16	Control Test	0.051	09:17	Air Blank	0.000	09:17	Control Test Stats			Average	0.0510		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006240 03/06/2017 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>9/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:23</td></tr> <tr><td>Control Test</td><td>0.082</td><td>09:24</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:24</td></tr> <tr><td>Control Test</td><td>0.081</td><td>09:25</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:25</td></tr> <tr><td>Control Test</td><td>0.082</td><td>09:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:27</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0817</td><td></td></tr> <tr><td>Std Dev</td><td>0.0036</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.7070</td><td></td></tr> </tbody> </table> <p>Operator's Signature _____</p>	Test	9/210L	Time	Air Blank	0.000	09:23	Control Test	0.082	09:24	Air Blank	0.000	09:24	Control Test	0.081	09:25	Air Blank	0.000	09:25	Control Test	0.082	09:26	Air Blank	0.000	09:27	Control Test Stats			Average	0.0817		Std Dev	0.0036		Rel. Std Dev(%)	0.7070		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006240 03/06/2017 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>9/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:19</td></tr> <tr><td>Control Test</td><td>0.201</td><td>09:19</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:19</td></tr> <tr><td>Control Test</td><td>0.200</td><td>09:20</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:21</td></tr> <tr><td>Control Test</td><td>0.201</td><td>09:21</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:22</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.2007</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.2877</td><td></td></tr> </tbody> </table> <p>Operator's Signature _____</p>	Test	9/210L	Time	Air Blank	0.000	09:19	Control Test	0.201	09:19	Air Blank	0.000	09:19	Control Test	0.200	09:20	Air Blank	0.000	09:21	Control Test	0.201	09:21	Air Blank	0.000	09:22	Control Test Stats			Average	0.2007		Std Dev	0.0006		Rel. Std Dev(%)	0.2877		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006240 03/06/2017 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>9/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:28</td></tr> <tr><td>Control Test</td><td>0.082</td><td>09:29</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:29</td></tr> <tr><td>Control Test</td><td>0.082</td><td>09:29</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:30</td></tr> <tr><td>Control Test</td><td>0.083</td><td>09:30</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:31</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> <p>Operator's Signature _____</p>	Test	9/210L	Time	Air Blank	0.000	09:28	Control Test	0.082	09:29	Air Blank	0.000	09:29	Control Test	0.082	09:29	Air Blank	0.000	09:30	Control Test	0.083	09:30	Air Blank	0.000	09:31	Control Test Stats			Average	0.0823		Std Dev	0.0006		Rel. Std Dev(%)	0.7012	
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TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-006240	Palm Beach County Sheriff's Office	03/06/2017	SP

PALM BEACH CO SO  
 Intoxilyzer - Alcohol Analyzer SN: 80-006240  
 Model: 8000  
 03/06/2017  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SORT(Off) = 7.141  
 2: Rate (Liters/min) = 15  
 SORT(Off) = 11.617  
 3: Rate (Liters/min) = 30  
 SORT(Off) = 19.723

Dependent Data Scale Factor = 100000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 770  
 Rounded Intercept = -860891  
 Correlation = 0.99875

  
 BK