

INSTRUMENT PROCESSING SHEET

Agency Palm Beach County SO S/N 80-006238

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

Intake Performed By SP

Registration
 Annual
 Return from CMI
 Return from Enforcement Electronics
 Other _____

Visual Inspection:
OK Case OK Handle
OK Dry Gas Holder OK Feet
OK Keyboard/Plug OK Back/Plugs
OK Screws tight OK Breath Hose

Other Equipment:
 Power cord
 Printer Cable
 Other _____

Notes: _____

Quality Checks Performed By SP

Breath Tube Screen
 Replace O-Rings
 Instrument Set Up Verified
 R-Value 212
 Flow Verification (L/s)
 Flow Column # ATP101
 32mm .175 (.139 - .169)
 36mm .199 (.156 - .190)
 53mm .265 (.228 - .278)
 103mm .527 (.447 - .547)

Barometric Pressure Check
 Gauge ID # 68639

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	<u>SD1014</u>	<u>201603D</u> <u>3-8-18</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	N/A	<u>AG60530</u> <u>2-22-18</u>

Flow Calibration Performed By SP

Flow Calibration N/A
 Flow Calibration Complete
 Flow Column # ATP106
 5L/min - 17mm
 15L/min - 53mm
 30L/min - 103mm
 R-Value 231
 Post Calibration Verification (L/s)
 Flow Column # ATP101
 32mm .156 (.139 - .169)
 36mm .167 (.156 - .190)
 53mm .242 (.228 - .278)
 103mm .515 (.447 - .547)

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Suggested Service

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	N/A		

Post Calibration Stability Checks

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

Department Inspection Performed By SP

Barometric Pressure
 ID# 68639 1025 Gauge
1026 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/GE OK DEER OK @ 3/8/17

Britt Kirkland
 Quality Control Review

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

3/8/17
 Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006238	Palm Beach County SO	3/6/17	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 03/06/2017 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>09:24</td></tr> <tr><td>Control Test</td><td>0.052</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>0.052</td><td>09:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:27</td></tr> <tr><td>Control Test</td><td>0.052</td><td>09:27</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:28</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0520</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	g/210L	Time	Air Blank	0.000	09:24	Control Test	0.052	09:25	Air Blank	0.000	09:25	Control Test	0.052	09:26	Air Blank	0.000	09:27	Control Test	0.052	09:27	Air Blank	0.000	09:28	Control Test Stats			Average	0.0520		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 03/06/2017 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>09:07</td></tr> <tr><td>Control Test</td><td>0.082</td><td>09:09</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:09</td></tr> <tr><td>Control Test</td><td>0.082</td><td>09:09</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:10</td></tr> <tr><td>Control Test</td><td>0.083</td><td>09:11</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:11</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	g/210L	Time	Air Blank	0.000	09:07	Control Test	0.082	09:09	Air Blank	0.000	09:09	Control Test	0.082	09:09	Air Blank	0.000	09:10	Control Test	0.083	09:11	Air Blank	0.000	09:11	Control Test Stats			Average	0.0823		Std Dev	0.0006		Rel. Std Dev(%)	0.7012		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 03/06/2017 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>09:12</td></tr> <tr><td>Control Test</td><td>0.203</td><td>09:13</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:13</td></tr> <tr><td>Control Test</td><td>0.203</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>0.202</td><td>09:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:16</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.2027</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.2849</td><td></td></tr> </tbody> </table> <p>Operator's Signature _____</p>	Test	g/210L	Time	Air Blank	0.000	09:12	Control Test	0.203	09:13	Air Blank	0.000	09:13	Control Test	0.203	09:14	Air Blank	0.000	09:15	Control Test	0.202	09:15	Air Blank	0.000	09:16	Control Test Stats			Average	0.2027		Std Dev	0.0006		Rel. Std Dev(%)	0.2849		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 03/06/2017 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>09:17</td></tr> <tr><td>Control Test</td><td>0.081</td><td>09:18</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:18</td></tr> <tr><td>Control Test</td><td>0.081</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>0.081</td><td>09:19</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:20</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0810</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	g/210L	Time	Air Blank	0.000	09:17	Control Test	0.081	09:18	Air Blank	0.000	09:18	Control Test	0.081	09:19	Air Blank	0.000	09:19	Control Test	0.081	09:19	Air Blank	0.000	09:20	Control Test Stats			Average	0.0810		Std Dev	0.0000		Rel. Std Dev(%)	0.0000	
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TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
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PALM BEACH CO SO
 Intoxilyzer - Alconol Analyzer SN 80-006238
 Model 8000
 03/06/2017
 Software: 8100.27

Flow Rate Calibration*****
 1: Rate (Liters/min) = 5
 SORT(Diff) = 7.211
 2: Rate (Liters/min) = 15
 SORT(Diff) = 11.703
 3: Rate (Liters/min) = 30
 SORT(Diff) = 20.562
 Dependent Data Scale Factor = 100000 L/min
 Independent Data Scale Factor = 256
 Rounded Slope = 792
 Rounded Intercept = -718354
 Correlation = 0.99672

45K

✓