

INSTRUMENT PROCESSING SHEET

Agency Palm Beach County Sheriff's Office S/N 80-006027
 Date In 02/15/2016 Date Out 02/15/2016 Ship P/U H/D CMI EE

Intake Performed By DELL

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 DELL

Breath Tube Screen
 Replace O-Rings
 Instrument Set Up Verified
 R-Value 215
 Flow Verification (L/s)
 Flow Column # ATP 101
 32mm 186 (.139 - .169)
 36mm 175 (.156 - .190)
 53mm 246 (.228 - .278)
 103mm 488 (.447 - .547)

Barometric Pressure Check
 Gauge ID # 68639

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	<u>503967</u>	<u>201507A</u> <u>07/14/2017</u>
0.08	<u>503968</u>	<u>201502A</u> <u>02/24/2017</u>
0.20	<u>503969</u>	<u>201505A</u> <u>05/12/2017</u>
0.08 DGS	<u>N/A</u>	<u>A6507503</u> <u>03/16/2017</u>

Flow Calibration Performed By _____

Flow Calibration N/A
 Flow Calibration Complete
 Flow Column # _____
 5L/min - 17mm
 15L/min - 39mm
 30L/min - 103mm

R-Value _____
 Post Calibration Verification (L/s)
 Flow Column # _____
 32mm _____ (.139 - .169)
 36mm _____ (.156 - .190)
 53mm _____ (.228 - .278)
 103mm _____ (.447 - .547)

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Suggested Service

RECEIVED
 FEB 29 2016
 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 DELL

Barometric Pressure 1018 Gauge
 ID# 28199 1016 Instrument

Mouth Alcohol Solution Lot # 2015-A
 Acetone Stock Solution Lot # 2015-B

Simulator	Serial Number
0.00	<u>503965</u>
Interferent	<u>503966</u>
0.05	<u>503967</u>
0.08	<u>503968</u>
0.20	<u>503969</u>

Attachments

Form 41
 Pre-Stability Tests
 Flow Calibration

Optical Bench Cal
 Post-Stability Tests
 Other _____

Notes: **E-MAILED** **APPROVED**
2/15/2016
QC-TSK

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

Patrick Murphy
 Quality Control Review

2/29/16
 Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006027	Palm Beach County Sheriff's Office	02/15/2016	<i>AKL</i>

AKL

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
<p>0.047 to 0.053 <input checked="" type="checkbox"/></p> <p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006027 02/15/2016 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>09:32</td></tr> <tr><td>Control Test</td><td>0.051</td><td>09:33</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:33</td></tr> <tr><td>Control Test</td><td>0.051</td><td>09:34</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:35</td></tr> <tr><td>Control Test</td><td>0.050</td><td>09:35</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:36</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	09:32	Control Test	0.051	09:33	Air Blank	0.000	09:33	Control Test	0.051	09:34	Air Blank	0.000	09:35	Control Test	0.050	09:35	Air Blank	0.000	09:36	Control Test Stats			Average	0.0507		Std Dev	0.0006		Rel Std Dev(%)	1.1395		<p>0.077 to 0.083 <input checked="" type="checkbox"/></p> <p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006027 02/15/2016 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>09:37</td></tr> <tr><td>Control Test</td><td>0.082</td><td>09:38</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:38</td></tr> <tr><td>Control Test</td><td>0.081</td><td>09:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:40</td></tr> <tr><td>Control Test</td><td>0.081</td><td>09:40</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:41</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0813</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7099</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	09:37	Control Test	0.082	09:38	Air Blank	0.000	09:38	Control Test	0.081	09:39	Air Blank	0.000	09:40	Control Test	0.081	09:40	Air Blank	0.000	09:41	Control Test Stats			Average	0.0813		Std Dev	0.0006		Rel Std Dev(%)	0.7099		<p>0.194 to 0.206 <input checked="" type="checkbox"/></p> <p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006027 02/15/2016 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>09:43</td></tr> <tr><td>Control Test</td><td>0.203</td><td>09:44</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:44</td></tr> <tr><td>Control Test</td><td>0.203</td><td>09:45</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:45</td></tr> <tr><td>Control Test</td><td>0.203</td><td>09:46</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:47</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.2030</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>	Test	g/210L	Time	Air Blank	0.000	09:43	Control Test	0.203	09:44	Air Blank	0.000	09:44	Control Test	0.203	09:45	Air Blank	0.000	09:45	Control Test	0.203	09:46	Air Blank	0.000	09:47	Control Test Stats			Average	0.2030		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>0.077 to 0.083 <input checked="" type="checkbox"/></p> <p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006027 02/15/2016 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>09:52</td></tr> <tr><td>Control Test</td><td>0.080</td><td>09:52</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:53</td></tr> <tr><td>Control Test</td><td>0.080</td><td>09:53</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:53</td></tr> <tr><td>Control Test</td><td>0.080</td><td>09:54</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:54</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0800</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>6K</p>	Test	g/210L	Time	Air Blank	0.000	09:52	Control Test	0.080	09:52	Air Blank	0.000	09:53	Control Test	0.080	09:53	Air Blank	0.000	09:53	Control Test	0.080	09:54	Air Blank	0.000	09:54	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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