



Alcohol Testing Program

### INSTRUMENT PROCESSING SHEET

Agency Lake County SO S/N 80-000822

Date In 5/12/17 Date Out 5/16/17  Ship  P/U  H/D  CMI  EE

<b>Intake</b> <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Return from CMI <input type="checkbox"/> Return from Enforcement Electronics <input type="checkbox"/> Other _____ Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Dry Gas Holder <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Keyboard/Plug <input checked="" type="checkbox"/> Back/Plugs <input checked="" type="checkbox"/> Screws tight <input checked="" type="checkbox"/> Breath Hose Other Equipment: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Other <u>Static Bag</u> Notes: _____ _____ _____ _____	<b>Quality Checks</b> Performed By <u>RD</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.2</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>170</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32mm <u>0.148</u> (.139 - .169) 36mm <u>0.160</u> (.156 - .190) 53mm <u>0.234</u> (.228 - .278) 103mm <u>0.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>26932</u> <input checked="" type="checkbox"/> Stability Checks <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>G3709</u></td> <td><u>201603D</u> <u>3/8/18</u></td> </tr> <tr> <td>0.08</td> <td><u>DR1279</u></td> <td><u>201601B</u> <u>11/15/18</u></td> </tr> <tr> <td>0.20</td> <td><u>DR3856</u></td> <td><u>201604C</u> <u>4/15/18</u></td> </tr> <tr> <td>0.08 DGS</td> <td>N/A</td> <td><u>AQ626604</u> <u>9/22/18</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.05	<u>G3709</u>	<u>201603D</u> <u>3/8/18</u>	0.08	<u>DR1279</u>	<u>201601B</u> <u>11/15/18</u>	0.20	<u>DR3856</u>	<u>201604C</u> <u>4/15/18</u>	0.08 DGS	N/A	<u>AQ626604</u> <u>9/22/18</u>	<b>Flow Calibration</b> Performed By _____ <input checked="" type="checkbox"/> Flow Calibration N/A <input type="checkbox"/> Flow Calibration Complete 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 # _____ 32mm _____ (.139 - .169) 36mm _____ (.156 - .190) 53mm _____ (.228 - .278) 103mm _____ (.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>Quality Checks Cont.</b> Performed By <u>RD</u> <b>Simulator Temperatures °C</b> External Digital Therm. ID#: <u>300505</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G3709</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR1279</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR3856</u>
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<b>Calibration Adjustment</b> Performed By _____ <input checked="" type="checkbox"/> Calibration Adjustment N/A <input type="checkbox"/> Calibration Adjustment Complete Barometric Pressure Gauge _____ ID # _____ <table border="1"> <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></td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.300</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.05</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.08</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.20</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.08 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table>	Simulator	Serial Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.05				0.08				0.20				0.08 DGS	N/A			<b>Department Inspection</b> Performed By <u>RD</u> <input checked="" type="checkbox"/> Barometric Pressure <u>1015</u> Gauge ID# <u>26932</u> <u>1011</u> Instrument Mouth Alcohol Solution Lot # <u>2016-C</u> Acetone Stock Solution Lot # <u>2017-A</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.00</td> <td><u>G2880</u></td> </tr> <tr> <td>Interferent</td> <td><u>G2834</u></td> </tr> <tr> <td>0.05</td> <td><u>G3709</u></td> </tr> <tr> <td>0.08</td> <td><u>DR1279</u></td> </tr> <tr> <td>0.20</td> <td><u>DR3856</u></td> </tr> </tbody> </table>	Simulator	Serial Number	0.00	<u>G2880</u>	Interferent	<u>G2834</u>	0.05	<u>G3709</u>	0.08	<u>DR1279</u>	0.20	<u>DR3856</u>
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Notes/Suggested Service:  
QA/QC SP  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Pre-Stability Tests <input type="checkbox"/> Flow Calibration	<input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Post-Stability Tests <input type="checkbox"/> Other _____
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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 [Signature] Date 5/16/17

RECEIVED  
MAY 16 2017  
FDLE Alcohol Testing Program

Stability Checks #80-000822 Lake County S.O. 5/16/17 **RMS**

**RMS**  
 LAKE COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000822  
 05/16/2017  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:26
Control Test	0.196	12:27
Air Blank	0.000	12:27
Control Test	0.195	12:28
Air Blank	0.000	12:29
Control Test	0.195	12:29
Air Blank	0.000	12:30
Control Test	0.195	12:31
Air Blank	0.000	12:31
Control Test	0.195	12:32
Air Blank	0.000	12:32
Control Test	0.195	12:33
Air Blank	0.000	12:34
Control Test	0.000	12:34
Average	0.1952	
Std Dev	0.0004	
Rel Std Dev(%)	0.2092	

LAKE COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000822  
 05/16/2017  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:26
Control Test	0.196	12:27
Air Blank	0.000	12:27
Control Test	0.195	12:28
Air Blank	0.000	12:29
Control Test	0.195	12:29
Air Blank	0.000	12:30
Control Test	0.195	12:31
Air Blank	0.000	12:31
Control Test	0.195	12:32
Air Blank	0.000	12:32
Control Test	0.195	12:33
Air Blank	0.000	12:34
Control Test	0.000	12:34
Average	0.1952	
Std Dev	0.0004	
Rel Std Dev(%)	0.2092	

LAKE COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000822  
 05/16/2017  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:21
Control Test	0.193	12:22
Air Blank	0.000	12:23
Control Test	0.196	12:23
Air Blank	0.000	12:24
Control Test	0.195	12:25
Air Blank	0.000	12:25
Control Test	0.000	12:25
Average	0.1950	
Std Dev	0.0017	
Rel Std Dev(%)	0.8882	

LAKE COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000822  
 05/16/2017  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:16
Control Test	0.077	12:17
Air Blank	0.000	12:18
Control Test	0.078	12:18
Air Blank	0.000	12:19
Control Test	0.078	12:20
Air Blank	0.000	12:20
Control Test	0.000	12:20
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

LAKE COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000822  
 05/16/2017  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:11
Control Test	0.048	12:12
Air Blank	0.000	12:13
Control Test	0.050	12:13
Air Blank	0.000	12:14
Control Test	0.049	12:15
Air Blank	0.000	12:15
Control Test	0.000	12:15
Average	0.0490	
Std Dev	0.0010	
Rel Std Dev(%)	2.0408	

**RMS**  
 Repeated 4 times to ensure low # was related to simulator. **RMS**

Suspect cold counted due to jump in #s. **RMS**

**RMS**  
 Operator's Signature

**RMS**  
 Operator's Signature

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**RMS**  
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**RMS**  
 Operator's Signature

**JD**