

## INSTRUMENT PROCESSING SHEET

Agency Hurlburt Field PD S/N 80-004770  
 Date In 2/19/16 Date Out 3/7/16  Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>PWS</u> <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 type="checkbox"/> Other _____ Notes: _____ _____ _____	<b>Quality Checks</b> Performed By <u>PWS</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>102</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32mm <u>136</u> (.139 - .169) 36mm <u>148</u> (.156 - .190) 53mm <u>222</u> (.228 - .278) 103mm <u>500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</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>0.05</td> <td>SD1018</td> <td>201507A 7/14/17</td> </tr> <tr> <td>0.08</td> <td>SD1011</td> <td>201502G 2/24/17</td> </tr> <tr> <td>0.20</td> <td>B4444</td> <td>201505A 5/12/17</td> </tr> <tr> <td>0.08 DGS</td> <td>N/A</td> <td>AG51701 4/27/17</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.05	SD1018	201507A 7/14/17	0.08	SD1011	201502G 2/24/17	0.20	B4444	201505A 5/12/17	0.08 DGS	N/A	AG51701 4/27/17	<b>Flow Calibration</b> Performed By <u>PWS</u> <input type="checkbox"/> Flow Calibration N/A <input checked="" type="checkbox"/> Flow Calibration Complete Flow Column # <u>ATP103</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>102</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32mm <u>144</u> (.139 - .169) 36mm <u>164</u> (.156 - .190) 53mm <u>234</u> (.228 - .278) 103mm <u>500</u> (.447 - .547)
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<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>Suggested Service</b> _____ _____																	

RECEIVED  
 MAR 08 2016  
 FDLE  
 Alcohol Testing Program

<b>Optical Bench Calibration</b> Performed By _____ <input type="checkbox"/> Optical Bench Calibration N/A <input type="checkbox"/> Optical Bench Calibration Complete Barometric Pressure Gauge ID # _____ <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></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>0.400</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 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>0.05</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				0.400				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>PWS</u> <input checked="" type="checkbox"/> Barometric Pressure ID# <u>28427</u> <u>1022</u> Gauge <u>1021</u> Instrument Mouth Alcohol Solution Lot # <u>2015-A</u> Acetone Stock Solution Lot # <u>2016-B</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.00</td> <td>SD1022</td> </tr> <tr> <td>Interferent</td> <td>SD1021</td> </tr> <tr> <td>0.05</td> <td>SD1018</td> </tr> <tr> <td>0.08</td> <td>SD1011</td> </tr> <tr> <td>0.20</td> <td>SD64444</td> </tr> </tbody> </table>	Simulator	Serial Number	0.00	SD1022	Interferent	SD1021	0.05	SD1018	0.08	SD1011	0.20	SD64444
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<b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Pre-Stability Tests <input checked="" type="checkbox"/> Flow Calibration <input type="checkbox"/> Optical Bench Cal <input type="checkbox"/> Post-Stability Tests <input type="checkbox"/> Other _____																																																													

Notes: QC-13K  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

Catherine Mumph  
 Quality Control Review

3/8/16  
 Date

Stability Tests  
 + Flow Calibration  
 (RM)

- Hurlburt Field PD # 80-004770 3/7/16

HURLBURT FIELD PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000  
 03/07/2016  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:54
Control Test	0.052	10:55
Air Blank	0.000	10:56
Control Test	0.052	10:56
Air Blank	0.000	10:57
Control Test	0.052	10:57
Air Blank	0.000	10:58
Control Test Stats		
Average	0.0520	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature  
 [Signature]

HURLBURT FIELD PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000  
 03/07/2016  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:59
Control Test	0.081	10:59
Air Blank	0.000	11:00
Control Test	0.081	11:01
Air Blank	0.000	11:01
Control Test	0.081	11:02
Air Blank	0.000	11:03
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature  
 [Signature]

HURLBURT FIELD PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000  
 03/07/2016  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:04
Control Test	0.201	11:05
Air Blank	0.000	11:05
Control Test	0.201	11:06
Air Blank	0.000	11:07
Control Test	0.201	11:07
Air Blank	0.000	11:08
Control Test Stats		
Average	0.2010	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature  
 [Signature]

HURLBURT FIELD PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000  
 03/07/2016  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:12
Control Test	0.082	11:12
Air Blank	0.000	11:12
Control Test	0.082	11:13
Air Blank	0.000	11:13
Control Test	0.082	11:14
Air Blank	0.000	11:14
Control Test Stats		
Average	0.0820	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

ASK

DES

Operator's Signature  
 [Signature]

HURLBURT FIELD PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000  
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Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SORT(01ff) = 5.383  
 2: Rate (Liters/min) = 15  
 SORT(01ff) = 10.582  
 3: Rate (Liters/min) = 30  
 SORT(01ff) = 20.195  
 Dependent Data Scale Factor = 100000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 653  
 Rounded Intercept = -348426  
 Correlation = 0.99845