



Alcohol Testing Program

### INSTRUMENT PROCESSING SHEET

Agency Homestead Police Department

S/N 80-000878

Date In 7/13/2017

Date Out 7/17/2017

Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <small>David Reyes-Rivera</small> <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>Anti Static Bag</u> Notes: _____ _____ _____ _____	<b>Quality Checks</b> Performed By <small>David Reyes-Rivera</small> <input checked="" type="checkbox"/> Lab Temp °C <u>22.71</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>184</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP101</u> 32mm <u>.183</u> (.139 - .169) 36mm <u>.195</u> (.156 - .190) 53mm <u>.273</u> (.228 - .278) 103mm <u>.550</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width: 100%;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td rowspan="2">0.05</td> <td rowspan="2">SD3967</td> <td>201603D</td> </tr> <tr> <td>03/08/2018</td> </tr> <tr> <td rowspan="2">0.08</td> <td rowspan="2">SD3968</td> <td>201611B</td> </tr> <tr> <td>11/15/2018</td> </tr> <tr> <td rowspan="2">0.20</td> <td rowspan="2">SD3969</td> <td>201604C</td> </tr> <tr> <td>04/05/2018</td> </tr> <tr> <td>0.08 DGS</td> <td>N/A</td> <td>AG626604</td> </tr> <tr> <td></td> <td></td> <td>09/22/2018</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.05	SD3967	201603D	03/08/2018	0.08	SD3968	201611B	11/15/2018	0.20	SD3969	201604C	04/05/2018	0.08 DGS	N/A	AG626604			09/22/2018	<b>Flow Calibration</b> Performed By <small>David Reyes-Rivera</small> <input type="checkbox"/> Flow Calibration N/A <input checked="" type="checkbox"/> Flow Calibration Complete Flow Column # <u>ATP106</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>184</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP101</u> 32mm <u>.140</u> (.139 - .169) 36mm <u>.167</u> (.156 - .190) 53mm <u>.238</u> (.228 - .278) 103mm <u>.507</u> (.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 <small>David Reyes-Rivera</small> <b>Simulator Temperatures °C</b> External Digital Therm. ID#: <u>300918</u> <input checked="" type="checkbox"/> 34°C +- .2 Serial #: <u>SD3967</u> <input checked="" type="checkbox"/> 34°C +- .2 Serial #: <u>SD3968</u> <input checked="" type="checkbox"/> 34°C +- .2 Serial #: <u>SD3969</u>
Simulator	Serial #	Lot #/Exp																					
0.05	SD3967	201603D																					
		03/08/2018																					
0.08	SD3968	201611B																					
		11/15/2018																					
0.20	SD3969	201604C																					
		04/05/2018																					
0.08 DGS	N/A	AG626604																					
		09/22/2018																					

RECEIVED

JUL 27 2017

FDLE

Alcohol Testing Program

<b>Calibration Adjustment</b> Performed By _____ <input checked="" type="checkbox"/> Calibration Adjustment N/A <input type="checkbox"/> Calibration Adjustment Complete Barometric Pressure Gauge _____ ID # _____																							
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																						
<input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1" style="width: 100%;"> <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	0.05				0.08				0.20				0.08 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 <small>David Reyes-Rivera</small> <input checked="" type="checkbox"/> Barometric Pressure <u>1014</u> Gauge ID# <u>28663</u> <u>1013</u> Instrument Mouth Alcohol Solution Lot # <u>2016A</u> Acetone Stock Solution Lot # <u>2016B</u>	
Simulator	Serial Number
0.00	SD3965
Interferent	SD3966
0.05	SD3967
0.08	SD3968
0.20	SD3969
<b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Calibration Adjustment <input checked="" type="checkbox"/> Pre-Stability Tests <input type="checkbox"/> Post-Stability Tests <input checked="" type="checkbox"/> Flow Calibration <input type="checkbox"/> Other _____	

Notes/Suggested Service: OK  **APPROVED**  
 E-Mailed 7/17/2017  
QA/QC OK PGM 7/26/17  
J. Bohan 7/27/17

<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC
<input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC
<input checked="" type="checkbox"/> Return to/Place into Evidentiary Use
<input type="checkbox"/> Remain Out of Evidentiary Use
<input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use

Quality Control Review

Date

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-000878	Homestead Police Department	7/17/2017	<i>MLL</i>

<b>0.05g/210L</b>	<b>0.08g/210L</b>	<b>0.20g/210L</b>	<b>DGS 0.08g/210L</b>
<b>SN: SD3967 Temp: 34.07c</b>	<b>SN: SD3968 Temp: 34.09c</b>	<b>SN: SD3969 Temp: 34.07c</b>	<b>Lot AG626604</b>
<b>0.047 to 0.053</b>	<b>0.077 to 0.083</b>	<b>0.194 to 0.206</b>	<b>0.077 to 0.083</b>

<p>HOMESTEAD PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-000878 07/17/2017 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>06:40</td></tr> <tr><td>Control Test</td><td>0.049</td><td>06:41</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:41</td></tr> <tr><td>Control Test</td><td>0.050</td><td>06:42</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:43</td></tr> <tr><td>Control Test</td><td>0.050</td><td>06:43</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:44</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0497</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.1625</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	06:40	Control Test	0.049	06:41	Air Blank	0.000	06:41	Control Test	0.050	06:42	Air Blank	0.000	06:43	Control Test	0.050	06:43	Air Blank	0.000	06:44	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel. Std Dev(%)	1.1625		<p>HOMESTEAD PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-000878 07/17/2017 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>06:45</td></tr> <tr><td>Control Test</td><td>0.078</td><td>06:46</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:46</td></tr> <tr><td>Control Test</td><td>0.078</td><td>06:47</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:47</td></tr> <tr><td>Control Test</td><td>0.080</td><td>06:48</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:49</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0787</td><td></td></tr> <tr><td>Std Dev</td><td>0.0012</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.4578</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	06:45	Control Test	0.078	06:46	Air Blank	0.000	06:46	Control Test	0.078	06:47	Air Blank	0.000	06:47	Control Test	0.080	06:48	Air Blank	0.000	06:49	Control Test Stats			Average	0.0787		Std Dev	0.0012		Rel. Std Dev(%)	1.4578		<p>HOMESTEAD PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-000878 07/17/2017 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>06:50</td></tr> <tr><td>Control Test</td><td>0.195</td><td>06:51</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:51</td></tr> <tr><td>Control Test</td><td>0.195</td><td>06:52</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:53</td></tr> <tr><td>Control Test</td><td>0.196</td><td>06:53</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:54</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1953</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.2956</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	06:50	Control Test	0.195	06:51	Air Blank	0.000	06:51	Control Test	0.195	06:52	Air Blank	0.000	06:53	Control Test	0.196	06:53	Air Blank	0.000	06:54	Control Test Stats			Average	0.1953		Std Dev	0.0006		Rel. Std Dev(%)	0.2956		<p>HOMESTEAD PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-000878 07/17/2017 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>06:55</td></tr> <tr><td>Control Test</td><td>0.080</td><td>06:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:56</td></tr> <tr><td>Control Test</td><td>0.082</td><td>06:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:57</td></tr> <tr><td>Control Test</td><td>0.081</td><td>06:57</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:58</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>0.0010</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.2346</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	06:55	Control Test	0.080	06:55	Air Blank	0.000	06:56	Control Test	0.082	06:56	Air Blank	0.000	06:57	Control Test	0.081	06:57	Air Blank	0.000	06:58	Control Test Stats			Average	0.0810		Std Dev	0.0010		Rel. Std Dev(%)	1.2346	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	06:40																																																																																																																																																	
Control Test	0.049	06:41																																																																																																																																																	
Air Blank	0.000	06:41																																																																																																																																																	
Control Test	0.050	06:42																																																																																																																																																	
Air Blank	0.000	06:43																																																																																																																																																	
Control Test	0.050	06:43																																																																																																																																																	
Air Blank	0.000	06:44																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0497																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel. Std Dev(%)	1.1625																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	06:45																																																																																																																																																	
Control Test	0.078	06:46																																																																																																																																																	
Air Blank	0.000	06:46																																																																																																																																																	
Control Test	0.078	06:47																																																																																																																																																	
Air Blank	0.000	06:47																																																																																																																																																	
Control Test	0.080	06:48																																																																																																																																																	
Air Blank	0.000	06:49																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0787																																																																																																																																																		
Std Dev	0.0012																																																																																																																																																		
Rel. Std Dev(%)	1.4578																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	06:50																																																																																																																																																	
Control Test	0.195	06:51																																																																																																																																																	
Air Blank	0.000	06:51																																																																																																																																																	
Control Test	0.195	06:52																																																																																																																																																	
Air Blank	0.000	06:53																																																																																																																																																	
Control Test	0.196	06:53																																																																																																																																																	
Air Blank	0.000	06:54																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1953																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel. Std Dev(%)	0.2956																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	06:55																																																																																																																																																	
Control Test	0.080	06:55																																																																																																																																																	
Air Blank	0.000	06:56																																																																																																																																																	
Control Test	0.082	06:56																																																																																																																																																	
Air Blank	0.000	06:57																																																																																																																																																	
Control Test	0.081	06:57																																																																																																																																																	
Air Blank	0.000	06:58																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0810																																																																																																																																																		
Std Dev	0.0010																																																																																																																																																		
Rel. Std Dev(%)	1.2346																																																																																																																																																		
<i>MLL</i> Operator's Signature	<i>MLL</i> Operator's Signature	<i>MLL</i> Operator's Signature	<i>MLL</i> Operator's Signature																																																																																																																																																

*SD*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-000878	Homestead Police Department	07/17/2017	<i>[Signature]</i>

ADJUSTED PD  
 Intoxilyzer - Alcohol Analyzer  
 Model: 8000 SN 60-000878  
 07/17/2017  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SQR(DIFF) = 7.000  
 2: Rate (Liters/min) = 15  
 SQR(DIFF) = 11.832  
 3: Rate (Liters/min) = 30  
 SQR(DIFF) = 20.023

Dependent Data Scale Factor = 100000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 746  
 Rounded Intercept = -807466  
 Correlation = 0.99946

*[Handwritten Signature]*

*[Handwritten Initials]*