

<b>Test Writer:</b>		Boyd Dilley				
<b>Test Case Name:</b>		LCD Print String Test	<b>Test ID #:</b>			Driver Test
<b>Description:</b>		Verify operation of Print String function with LCD display	<b>Type:</b>			White Box
					X	Black Box
<b>Tester Information</b>						
<b>Name of Tester:</b>			Date:			
<b>Hardware Ver:</b>		1.0	Time:			
<b>Setup:</b>		Connect STK600 Port_K_ to the LCD board input pins				
<b>Test</b>	<b>(Test Variable)</b>	<b>Expected Result</b>	<b>Pass</b>	<b>Fail</b>	<b>N/A</b>	<b>Comments</b>
1	Top line Print "Hello"	Logic should be: 0x48; 0x65; 0x6C; 0x6C; 0x6F				
2	Text Wrap Enabled Print "ABCDEFGHijkl MNOPQRSTUVWXYZ"	Logic should be: 0x41-0x58; then a line change; then 0x59 and 0x5A.				
3	Text Wrap Disabled Print "ABCDEFGHijkl MNOPQRSTUVWXYZ"	Logic should be: 0x48-0x5A				
4	Bottom line Print "hello"	Logic should be: Line change; then 0x48; 0x65; 0x6C; 0x6C; 0x6F				
5	Top line Print "Hello" Bottom line Print "world"	Logic Should be: 0x48; 0x65; 0x6C; 0x6C; 0x6F. Then a line change; then 0x77; 0x6F; 0x72; 0x6C; 0x64.				
6	Print "A" Test time	Should take ____ to print a single character.				
<b>Overall Test Result:</b>						