

Test Writer:		Boyd Dilley				
Test Case Name:		LCD Print String Test	Test ID #:			Driver Test
Description:		Verify operation of Print String function with LCD display	Type:			White Box
					X	Black Box
Tester Information						
Name of Tester:			Date:			
Hardware Ver:		1.0	Time:			
Setup:		Connect STK600 Port_K_ to the LCD board input pins				
Test	(Test Variable)	Expected Result	Pass	Fail	N/A	Comments
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.				
Overall Test Result:						