

Test Writer:		Aaron Zukley					
Test Case Name:		LCD Initialization Function		Test ID #:			Driver Test
Description:		Verify operation of the initialization function for the LCD	Type:			White Box	
				X		Black Box	
Tester Information							
Name of Tester:			Date:				
Hardware Ver:		1.0	Time:				
Setup :	Connect STK600 Port_X_ to the LCD board input pins						
Test	(Test Variable)	Expected Result	Pass	Fail	N/A	Comments	
1	Function Set	LOGIC: 0x20 0x20 0xC0 *DB7 2 Line Mode DB6 Font ON					
2	Display ON/OFF Control	LOGIC: 0x00 0xF0 *DB6 Display ON DB5 Cursor ON DB4 Cursor Blink					
3	Display Clear	LOGIC: 0x00 0x10					
4	Entry Mode Set	LOGIC: 0x00 0x60 *DB5 Increment Mode DB4 Entire Shift OFF					
Overall Test Result:							