

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: 0x3C *DB3 2 line mode DB2 Font type					
2	Display ON/OFF Control	LOGIC: 0x0F *DB2 Display ON DB1 Cursor ON DB0 Cursor Blink					
3	Display Clear	LOGIC: 0x01					
4	Entry Mode Set	LOGIC: 0x06 *DB1 Increment Mode DB0 Entire shift off					
Overall Test Result:							