

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:		X	White Box	
						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	4 bit Mode	Test messages can be written					
2	8 Bit Mode	Test messages can be written					
3	Display On	Display is initialized on setting the #define to 1					
4	2 Line Mode ON	Test message writes to 2 lines					
5	Cursors	Cursors Initialized On					
6	Cursors Blink Mode	Cursor Blinks on display					
7	Increment Mode	When writing a message the message writes from left to right					
8	Entire Shift Mode	When writing a message the entire display moves rather than the cursor					
Overall Test Result:							