Table 1 – vLCD_CLEAR_TOP Test Plan

Test Writer:	Steven Zehner				
Test Case Name:	LCD Clear Top	Test ID #:			Clear Top Test 1
Description:	Verify operation of the vLCD_CLEAR_TOP function	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. A task is created that initializes the display and puts text on both lines. The final operation of the task is the vLCD_CLEAR_TOP() function.				
Test	(Test Variable)	Expected Result	Pass	Fail	N/A	Comments
1	Clear Top	Top row of display is cleared of text	X			
2	Bottom Text Remains	The bottom row's text remains as-is	X			
3	Returns to Top's Home	Cursor returns to first position on the top row	X			
4	Run time	Top row clears 5.03ms after function is called.	X			Timed at 5.04ms
Overall Test Result:			X			Function tested as expected, all results are a pass