

Table 1 – LCD Home Top Line Test Plan

Test Writer:		Steven Taylor				
Test Case Name:		Home Top Line	Test ID #:			Top Line Homing Test
Description:		Verify the operation of the library function to home the top line of the LCD	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, and connect the LCD board to power. Run homing test code					
Test	(Test Variable)	Expected Result	Pass	Fail	N/A	Comments
1	LCD Cursor	Cursor Initialized to Middle of top line	X			
2	Test Text Written on top line	Home Top Test is displayed	X			
3	Top Line cleared	Text is cleared	X			
4	Cursor homed on top line	Cursor moves to the farthest left position on the top line	X			
5	Test Text written again	Top Line Cleared is displayed	X			
Overall Test Result:			X			Function tested as expected, all results are a pass