




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DX38BT	Intel	Intel® X38	015656	PASSED				
<b>MODULE INFORMATION</b> <span style="float: right;"><b>Compatibility Ranking Level</b></span>								
Manufacturer Name: <b>Ventura Technology Group</b>		Module ID: <b>VEN143</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">  </td> </tr> </table>		<b>Certified CRL</b>	<b>1</b>		
<b>Certified CRL</b>	<b>1</b>							
								
Part #: <b>D3-56BG118SV-777</b>								
MB: <b>2GB</b>		Cas Latency: <b>7</b>						
Config: <b>256M x 72</b>		Dual Die Package: <input type="checkbox"/>						
DRAM: <b>Samsung</b>		Env. Code <b>Lead-Free</b>						
DRAM Part #: <b>K4B1G0846D-HCF8 rev D</b>		Bank: <b>2</b>						
PCB Part: <b>B83URCE na</b>		Assembly Type: <b>Single Board/Non Stacked</b>						
PCB_layer_count: <b>8 Layer</b>		<b>DDR3 DIMM</b>						
Module Info: <b>Unbuffered</b>		<b>ECC</b>	<b>1066MHz</b>					
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>						
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: DX38BT Serial Number: BQBT7380000R Board Revision: D85848-501 Post Memory Count: 2048 Processor Code: Intel® Core™ Duo E6850, 3.00GHz Bios at time of test: BTX3810J.86A.1554 MCFT Memory Count: 2027M 784K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage  Start Date: 7/25/2008 Stop Date: 7/28/2008 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: N/A Service Pack: N/A Test Version: R.S.T PRO v2.81						
<b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: DX38BT Serial Number: BQBT73800029 Board Revision: D85848-501 Post Memory Count: 8192 Processor Code: Intel® Core™ Duo E6850, 3.00GHz Bios at time of test: BTX3810J.86A.1554 MCFT Memory Count: 8G 512M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:								
<b>VENDOR CONTACT INFORMATION</b>								
Contact: Sam Lewis	Contact Phone: (805) 581-0800	Purchase Order #: n/a						
Test Traveler Notes:			CMTL USE ONLY:					
			Verified by:					
			Emailed by:					

Test Technician: Thanh Nguyen

In the event of a module failure, CMTL is not required to provide root cause analysis. Accuracy of testing is restricted to the above mentioned module with specific DRAM, PCB and other components as listed and tested with the CMTL Memory Compatibility Functionality Test, Microsoft Advanced Server 2000®, Windows NT 4.0 Enterprise Edition®, Windows XP®, Windows 98 SE®, Dos 6.22®, MSTRESS® (v x.x), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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