




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>		
DB43LD	Intel	Intel® Q43	017628	PASSED		
<b>MODULE INFORMATION</b>						
Manufacturer Name: <b>Strontium Technology Pte.</b>		Module ID: <b>STP005</b>	<table border="1" style="float: right;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;"> <b>2</b></td> </tr> </table>		<b>Certified CRL</b>	 <b>2</b>
<b>Certified CRL</b>						
 <b>2</b>						
Part #: <b>SRP2G86U1-S6H</b>						
MB: <b>2GB</b>		Cas Latency: <b>6</b>				
Config: <b>256M x 64</b>		Dual Die Package: <input type="checkbox"/>				
DRAM: <b>Hynix</b>		Env. Code <b>RoHS</b>				
DRAM Part #: <b>HY5PS1G831CFP-S6 rev C</b>		Bank: <b>2</b>				
PCB Part: <b>B62URCE 1.00</b>		Assembly Type: <b>Single Board/Non Stacked</b>				
PCB_layer_count: <b>6 Layer</b>		<b>DDR2 DIMM</b>				
Module Info: <b>Unbuffered</b>		<b>Non-ECC</b>	<b>800Mhz</b>			
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>				
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage  Start Date: 8/24/2010 Stop Date: 8/25/2010  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				
Minimum System: DB43LD						
Serial Number: BTLD9120007G						
Board Revision: E60577-200						
Post Memory Count: 2048MB						
Processor Code: Intel® Core™2 Duo,6420,2.13GHz,1066F						
Bios at time of test: LDB4310H.86A.0035						
MCFT Memory Count: 1990M 612K						
Max_HDD_Man:						
Max_HDD_Cap:						
Max_HDD_Ser:						
<b>MAXIMUM SYSTEM INFORMATION</b>						
Maximum System: DB43LD						
Serial Number: BTLD9120007M						
Board Revision: E60577-200						
Post Memory Count: 4096MB						
Processor Code: Intel® Core™2 Duo,6420,2.13GHz,1066F						
Bios at time of test: LDB4310H.86A.0035						
MCFT Memory Count: 4G 960M						
Max_HDD_Man:						
Max_HDD_Cap:						
Max_HDD_Ser:						
<b>VENDOR CONTACT INFORMATION</b>						
Contact: Thomas Jose		Contact Phone: +65 68487947	Purchase Order #: IMP1000715			
Test Traveler Notes:			CMTL USE ONLY:			
Min configuration Test Time 25hr, 22 Loops/21 Pass, 0 Error			Verified by:			
Max configuration Test Time 25hr, 11 Loops/10 Pass, 0 Error			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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