




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>		
DG41TY	Intel	Intel® G41	017630	PASSED		
<b>MODULE INFORMATION</b>						
Manufacturer Name: <b>Strontium Technology Pte.</b>		Module ID: <b>STP006</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>
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 <b>2</b>						
Part #: <b>SRP4G86U1-S6H</b>						
MB: <b>4GB</b>						
Config: <b>512M x 64</b>			Cas Latency: <b>6</b>			
DRAM: <b>Hynix</b>			Dual Die Package: <input type="checkbox"/>			
DRAM Part #: <b>H5PS2G83AFR-S6C rev A</b>			Env. Code <b>RoHS</b>			
PCB Part: <b>B62URCE rev 1.00</b>			Bank: <b>2</b>			
PCB_layer_count: <b>6 Layer</b>	Assembly Type: <b>Single Board/Non Stacked</b>					
Module Info: <b>Unbuffered Non-ECC 800MHz DDR2 DIMM</b>						
<b>SYSTEM INFORMATION</b>			<b>TESTING DETAILS</b>			
<b>MINIMUM SYSTEM INFORMATION</b>						
Minimum System:	DG41TY	55°C Temperature: Standard Voltage				
Serial Number:	AZTY840000BE	Start Date: 8/23/2010				
Board Revision:	E47335-200	Stop Date: 8/24/2010				
Post Memory Count:	4096MB	Insertion Test:				
Processor Code:	Intel® 2160,1.8GHz,800FSB	SPD Check: Pass				
Bios at time of test:	TYG4110H.86A.00808	MCFT Min: Pass				
MCFT Memory Count:	5G	MCFT Max: Pass				
Max_HDD_Man:		S3 Test: Pass				
Max_HDD_Cap:		Power Cycle Test: N/A				
Max_HDD_Ser:		Power Cycle Time:				
<b>MAXIMUM SYSTEM INFORMATION</b>						
Maximum System:	DG41TY	OS: N/A				
Serial Number:	AZTY840000BF	Service Pack: N/A				
Board Revision:	E47335-200	Test Version: RST PRO V2.81				
Post Memory Count:	8192MB					
Processor Code:	Intel® 2160,1.8GHz,800FSB					
Bios at time of test:	TYG4110H.86A.00808					
MCFT Memory Count:	9G					
Max_HDD_Man:						
Max_HDD_Cap:						
Max_HDD_Ser:						
<b>VENDOR CONTACT INFORMATION</b>						
Contact:	Contact Phone:	Purchase Order #:				
Thomas Jose	+65 68487947	IMP1000715				
Test Traveler Notes:			CMTL USE ONLY:			
Min configuration Test Time 25hr, 10 Loops/9 Pass, 0 Error			Verified by:			
Max configuration Test Time 25hr, 5 Loops/4 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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