




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>			
(D946GZIS)/D946GZAB	Intel	Intel 946GZ Express	014696	PASSED			
MODULE INFORMATION				Compatibility Ranking Level			
Manufacturer Name: Apacer		Module ID: APA181		<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Certified CRL</td> </tr> <tr> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center;">2</td> </tr> </table>	Certified CRL		2
Certified CRL							
							
2							
Part #: 78.01G92.404		Cas Latency: 5					
MB: 1GB		Dual Die Package: <input type="checkbox"/>					
Config: 128M x 64		Env. Code RoHS					
DRAM: Samsung		Bank: 2					
DRAM Part #: K4T51083QE-ZCE6 rev E		Assembly Type: Single Board/Non Stacked					
PCB Part: 48.16193.094 rev 4		DDR2 DIMM					
PCB_layer_count: 6 Layer							
Module Info: Unbuffered Non-ECC 667Mhz							
SYSTEM INFORMATION			TESTING DETAILS				
MINIMUM SYSTEM INFORMATION							
Minimum System: (D946GZIS)/D946GZAB		55°C Temperature: Standard Voltage					
Serial Number: LAIS62118980		Start Date: 12/20/2007					
Board Revision: D45436-300		Stop Date: 12/21/2007					
Post Memory Count: 1024		Insertion Test:					
Processor Code: P4 3.6Ghz 800Mhz		SPD Check: Pass					
Bios at time of test: TS94610J.86A.0086.2007.0921.0015		MCFT Min: Pass					
MCFT Memory Count 1001M 284K		MCFT Max: Pass					
Max_HDD_Man:		S3 Test: Pass					
Max_HDD_Cap:		Power Cycle Test: N/A					
Max_HDD_Ser:		Power Cycle Time:					
MAXIMUM SYSTEM INFORMATION							
Maximum System: (D946GZIS)/D946GZAB		OS: Windows XP					
Serial Number: LAIS62118885		Service Pack: 2					
Board Revision: D45436-300		Test Version: RST PRO V2.71					
Post Memory Count: 2048							
Processor Code: P4 3.6Ghz 800Mhz							
Bios at time of test: TS94610J.86A.0086.2007.0921.0015							
MCFT Memory Count 2021M 808K							
Max_HDD_Man:							
Max_HDD_Cap:							
Max_HDD_Ser:							
VENDOR CONTACT INFORMATION							
Contact: Jany Chen		Contact Phone:		Purchase Order #:			
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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