

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>			
D946GZTS	Intel	Intel 946GZ	012240	PASSED			
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>			
Manufacturer Name: ATP Electronics Part #: AJ28K64E8BHE6S MB: 1GB Config: 128M x 64 DRAM: Samsung DRAM Part #: K4T51083QC-ZCE6 rev C PCB Part: SJ240E08K1 PCB_layer_count: 6 Layer Module Info: Unbuffered Non-ECC 667Mhz		Cas Latency: 5 Dual Die Package: <input type="checkbox"/> Env. Code Bank: Assembly Type: Single Board/Non Stacked DDR2 DIMM		<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; font-size: 2em;">6</td> </tr> </table>	Certified CRL		6
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<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>					
<p><u>MINIMUM SYSTEM INFORMATION</u></p> Minimum System: D946GZTS Serial Number: Board Revision: Post Memory Count: 1024 Processor Code: Bios at time of test: MCFT Memory Count 1G Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser: <p><u>MAXIMUM SYSTEM INFORMATION</u></p> Maximum System: D946GZTS Serial Number: Board Revision: Post Memory Count: 2048 Processor Code: Bios at time of test: MCFT Memory Count 2G Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 8/30/2006 Stop Date: 8/31/2006 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: N/A Power Cycle Test: Pass Power Cycle Time: 21 OS: N/A Service Pack: N/A Test Version:					
<u>VENDOR CONTACT INFORMATION</u>							
Contact: Louis Lau		Contact Phone: (408) 732-5000 x 5		Purchase Order #:			
Test Traveler Notes:			CMTL USE ONLY:				
			Verified by: Emailed by:				

Test Technician: Chris 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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