




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DP45SG	Intel	Intel® P45	016634	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: Dataram		Module ID: DAT542		<table style="width: 100%;"> <tr> <td style="text-align: center;">Certified</td> <td style="text-align: center;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">2</td> </tr> </table>	Certified	CRL		2
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Part #: DTM64303B		Cas Latency: 9						
MB: 1GB		Dual Die Package: <input type="checkbox"/>						
Config: 128M x 64		Env. Code RoHS						
DRAM: Hynix		Bank: 1						
DRAM Part #: H5TQ1G83BFR-H9C rev B		Assembly Type: Single Board/Non Stacked						
PCB Part: 40096A rev A, Rawcard A, rev 0		DDR3 DIMM						
PCB_layer_count: 6 Layer								
Module Info: Unbuffered Non-ECC 1333MHz								
SYSTEM INFORMATION		TESTING DETAILS						
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage Start Date: 4/27/2009 Stop Date: 4/28/2009 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: RST PRO-3 v2.86						
Minimum System: DP45SG								
Serial Number: BTSG8320002S								
Board Revision: E27733-400								
Post Memory Count: 1024								
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333								
Bios at time of test: SGP4510H.86A.0106								
MCFT Memory Count: 1018M 952K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
MAXIMUM SYSTEM INFORMATION								
Maximum System: DP45SG								
Serial Number: BTSG8320009V								
Board Revision: E27733-400								
Post Memory Count: 4096								
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333								
Bios at time of test: SGP4510H.86A.0106								
MCFT Memory Count: 4G 512M								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
VENDOR CONTACT INFORMATION								
Contact: Andi Barto		Contact Phone: (609) 799-0071 x 34		Purchase Order #: Advanced				
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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