




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DG33TL	Intel	Intel® G33	014685	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: Dataram		Module ID: DAT452		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Certified</td> <td style="padding: 2px;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center; font-size: 24pt;">2</td> </tr> </table>	Certified	CRL		2
Certified	CRL							
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Part #: DTM63367A								
MB: 2GB								
Config: 256M x 64		Cas Latency: 5						
DRAM: Hynix		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: HY5PS1G831CFP-S5 rev C		Env. Code RoHS						
PCB Part: 40075A rev A		Bank: 2						
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked						
Module Info: Unbuffered		Non-ECC	800Mhz	DDR2 DIMM				
SYSTEM INFORMATION		TESTING DETAILS						
MINIMUM SYSTEM INFORMATION								
Minimum System:	DG33TL	55°C Temperature: Standard Voltage						
Serial Number:	BQTL7130000T							
Board Revision:	D89517-300	Start Date:	12/14/2007					
Post Memory Count:	2048	Stop Date:	12/17/2007					
Processor Code:	Intel® Core™ 2 CPU 6420 @ 2.13GHz	Insertion Test:						
Bios at time of test:	DPP3510J.86A.0293.2007.1002.1519	SPD Check:	Pass					
MCFT Memory Count	2028M 80K	MCFT Min:	Pass					
Max_HDD_Man:		MCFT Max:	Pass					
Max_HDD_Cap:		S3 Test:	Pass					
Max_HDD_Ser:		Power Cycle Test:	N/A					
MAXIMUM SYSTEM INFORMATION		Power Cycle Time:						
Maximum System:	DG33TL	OS:	Windows XP					
Serial Number:	BQTL7130000U	Service Pack:	2					
Board Revision:	D89517-300	Test Version:	RST PRO V2.71					
Post Memory Count:	8192							
Processor Code:	Intel® Core™ 2 CPU 6420 @ 2.13GHz							
Bios at time of test:	DPP3510J.86A.0293.2007.1002.1519							
MCFT Memory Count	8G 704M							
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
VENDOR CONTACT INFORMATION								
Contact:	Contact Phone:	Purchase Order #:						
Andi Barto	(609) 799-0071 x 3	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.xx), 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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