




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
(DG33BU)/DP35DP/DG33FB	Intel	G33	014686	PASSED				
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>				
Manufacturer Name: <b>Dataram</b>		Module ID: <b>DAT452</b>		<table style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified</b></td> <td style="text-align: center;"><b>CRL</b></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"><b>3</b></td> </tr> </table>	<b>Certified</b>	<b>CRL</b>		<b>3</b>
<b>Certified</b>	<b>CRL</b>							
	<b>3</b>							
Part #: <b>DTM63367A</b>								
MB: <b>2GB</b>								
Config: <b>256M x 64</b>		Cas Latency: <b>5</b>						
DRAM: <b>Hynix</b>		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: <b>HY5PS1G831CFP-S5 rev C</b>		Env. Code <b>RoHS</b>						
PCB Part: <b>40075A rev A</b>		Bank: <b>2</b>						
PCB_layer_count: <b>6 Layer</b>		Assembly Type: <b>Single Board/Non Stacked</b>						
Module Info: <b>Unbuffered</b>		<b>Non-ECC</b>	<b>800Mhz</b>	<b>DDR2 DIMM</b>				
<u>SYSTEM INFORMATION</u>			<u>TESTING DETAILS</u>					
<u>MINIMUM SYSTEM INFORMATION</u>								
Minimum System: (DG33BU)/DP35DP/DG33FB		55°C Temperature: Standard Voltage						
Serial Number: AZBU71800727		Start Date: 12/17/2007						
Board Revision: D79951-405		Stop Date: 12/18/2007						
Post Memory Count: 2048		Insertion Test:						
Processor Code: Intel® Core™ 2 CPU 6420 @ 2.13GHz		SPD Check: Pass						
Bios at time of test: DPP3510J.86A.0297.2007.1022.2244		MCFT Min: Pass						
MCFT Memory Count 2028M 80K		MCFT Max: Pass						
Max_HDD_Man:		S3 Test: Pass						
Max_HDD_Cap:		Power Cycle Test: N/A						
Max_HDD_Ser:		Power Cycle Time:						
<u>MAXIMUM SYSTEM INFORMATION</u>								
Maximum System: (DG33BU)/DP35DP/DG33FB		OS:						
Serial Number: AZBU718007TN		Service Pack: N/A						
Board Revision: D79951-405		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.0297.2007.1022.2244								
MCFT Memory Count 8G 704M								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<u>VENDOR CONTACT INFORMATION</u>								
Contact: Andi Barto		Contact Phone: (609) 799-0071 x 3		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.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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