




# 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	Intel® G33	016413	PASSED			
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>			
Manufacturer Name: <b>Dataram</b>		Module ID: <b>DAT521</b>		<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center;"><b>2</b></td> </tr> </table>	<b>Certified CRL</b>		<b>2</b>
<b>Certified CRL</b>							
							
<b>2</b>							
Part #: <b>DTM63371A</b>		Cas Latency: <b>5</b>					
MB: <b>1GB</b>		Dual Die Package: <input type="checkbox"/>					
Config: <b>128M x 64</b>		Env. Code <b>RoHS</b>					
DRAM: <b>Hynix</b>		Bank: <b>1</b>					
DRAM Part #: <b>HY5PS1G831CFP-S5 rev C</b>		Assembly Type: <b>Single Board/Non Stacked</b>					
PCB Part: <b>40083A rev A</b>		<b>DDR2 DIMM</b>					
PCB_layer_count: <b>6 Layer</b>							
Module Info: <b>Unbuffered</b>		<b>Non-ECC 800Mhz</b>					
<b>SYSTEM INFORMATION</b>			<b>TESTING DETAILS</b>				
<b>MINIMUM SYSTEM INFORMATION</b>							
Minimum System: (DG33BU)/DP35DP/DG33FB			55°C Temperature: Standard Voltage				
Serial Number: AZBU71800727			Start Date: 2/17/2009				
Board Revision: D79951-405			Stop Date: 2/18/2009				
Post Memory Count: 1024			Insertion Test:				
Processor Code: Intel® Core™2 Duo,6420,2.13GHz,1066F			SPD Check: Pass				
Bios at time of test: DPP3510J.86A.0297.2007.1022.2244			MCFT Min: Pass				
MCFT Memory Count: 1004M 128K			MCFT Max: Pass				
Max_HDD_Man:			S3 Test: Pass				
Max_HDD_Cap:			Power Cycle Test: N/A				
Max_HDD_Ser:			Power Cycle Time:				
<b>MAXIMUM SYSTEM INFORMATION</b>			OS:				
Maximum System: (DG33BU)/DP35DP/DG33FB			Service Pack: N/A				
Serial Number: AZBU718007TN			Test Version: R.S.T PRO v2.81				
Board Revision: D79951-405							
Post Memory Count: 4096							
Processor Code: Intel® Core™2 Duo,6420,2.13GHz,1066F							
Bios at time of test: DPP3510J.86A.0297.2007.1022.2244							
MCFT Memory Count: 4G 704M							
Max_HDD_Man:							
Max_HDD_Cap:							
Max_HDD_Ser:							
<b>VENDOR CONTACT INFORMATION</b>							
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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