


Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DG45ID	Intel	Intel® G45	016417	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Dataram		Module ID: DAT521		Certified CRL  5
Part #: DTM63371A				
MB: 1GB				
Config: 128M x 64				Cas Latency: 5
DRAM: Hynix				Dual Die Package: <input type="checkbox"/>
DRAM Part #: HY5PS1G831CFP-S5 rev C				Env. Code RoHS
PCB Part: 40083A rev A				Bank: 1
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: DG45ID	55°C Temperature: Standard Voltage			
Serial Number: AZID8170000H	Start Date: 2/24/2009			
Board Revision: E27729-300	Stop Date: 2/26/2009			
Post Memory Count: 1024	Insertion Test:			
Processor Code: Intel® 2160,1.8GHz,800FSB	SPD Check: Pass			
Bios at time of test: IDG4510H.86A.0041	MCFT Min: Pass			
MCFT Memory Count: 968M 260K	MCFT Max: Pass			
Max_HDD_Man:	S3 Test: Pass			
Max_HDD_Cap:	Power Cycle Test: N/A			
Max_HDD_Ser:	Power Cycle Time:			
MAXIMUM SYSTEM INFORMATION		OS: N/A		
Maximum System: DG45ID	Service Pack: N/A			
Serial Number: AZID8170006Q	Test Version: R.ST. PRO v2.81			
Board Revision: E27729-300				
Post Memory Count: 4096				
Processor Code: Intel® 2160,1.8GHz,800FSB				
Bios at time of test: IDG4510H.86A.0041				
MCFT Memory Count: 4G 960M				
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.)

WWW.CMTLABS.COM