




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DQ45CB	Intel	Intel® Q45	016416	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: Dataram		Module ID: DAT521		<table style="width: 100%;"> <tr> <td style="text-align: center;">Certified CRL</td> <td style="text-align: center;">1</td> </tr> <tr> <td colspan="2" style="text-align: center;"></td> </tr> </table>	Certified CRL	1		
Certified CRL	1							
								
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: DQ45CB			55°C Temperature: Standard Voltage					
Serial Number: AZCB824000BE			Start Date: 2/16/2009					
Board Revision: E30148-202			Stop Date: 2/17/2009					
Post Memory Count: 1024			Insertion Test:					
Processor Code: Intel® 2160,1.8GHz,800FSB			SPD Check: Pass					
Bios at time of test: CBQ4510H.86A.0023			MCFT Min: Pass					
MCFT Memory Count: 1003M 80K			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: DQ45CB			Service Pack: N/A					
Serial Number: AZCB824000HH			Test Version: RST PRO V2.81					
Board Revision: E30148-202								
Post Memory Count: 4096								
Processor Code: Intel® 2160,1.8GHz,800FSB								
Bios at time of test: CBQ4510H.86A.0023								
MCFT Memory Count: 4G 704M								
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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