

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DQ45EK	Intel	Intel® G45	016930	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Legacy Electronics Inc.		Module ID: LEI148	<div style="display: flex; justify-content: space-between; align-items: center;"> Certified CRL 1 </div>	
Part #: 21US80FNMGD0000				
MB: 1GB				
Config: 128M x 64		Cas Latency: 6		
DRAM: Micron		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: MT47H128M8HQ-25 rev G		Env. Code RoHS		
PCB Part: D2U64D 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		55°C Temperature: Standard Voltage Start Date: 7/3/2009 Stop Date: 7/6/2009 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: N/A Service Pack: N/A Test Version: R.S.T PRO v2.81		
Minimum System: DQ45EK				
Serial Number: AZEK8250005H				
Board Revision: E30149-202				
Post Memory Count: 1024				
Processor Code: Intel® 2160,1.8GHz,800FSB				
Bios at time of test: CBQ4510H.86A.0025				
MCFT Memory Count: 967M 92K				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
MAXIMUM SYSTEM INFORMATION				
Maximum System: DQ45EK				
Serial Number: AZEK8250000U				
Board Revision: E30149-202				
Post Memory Count: 2048				
Processor Code: Intel® 2160,1.8GHz,800FSB				
Bios at time of test: CBQ4510H.86A.0025				
MCFT Memory Count: 1975M 92K				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
VENDOR CONTACT INFORMATION				
Contact: Steve Ling		Contact Phone: 949 498-9600 x 212	Purchase Order #: 06232009	
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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