

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	016370	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Buffalo		Module ID: BUF242		<div style="display: flex; justify-content: space-between;"> Certified CRL 11 </div>
Part #:	D2U800C-2GECJ			
MB:	2GB			
Config:	256M x 64	Cas Latency: 5		
DRAM:	Elpida	Dual Die Package: <input type="checkbox"/>		
DRAM Part #:	E1108ACBG-8E-E rev C	Env. Code RoHS		
PCB Part:	2DUE28F-AA na	Bank: 2		
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:	DQ45EK	55°C Temperature: Standard Voltage		
Serial Number:	AZEK8250005H	Start Date: 2/3/2009		
Board Revision:	E30149-202	Stop Date: 2/4/2009		
Post Memory Count:	2048	Insertion Test:		
Processor Code:	Intel® 2160,1.8GHz,800FSB	SPD Check: Pass		
Bios at time of test:	CBQ4510H.86A.0025	MCFT Min: Pass		
MCFT Memory Count:	1991M 92K	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:	DQ45EK	Service Pack: N/A		
Serial Number:	AZEK8250000U	Test Version: R.S.T PRO v2.81		
Board Revision:	E30149-202			
Post Memory Count:	4096			
Processor Code:	Intel® 2160,1.8GHz,800FSB			
Bios at time of test:	CBQ4510H.86A.0025			
MCFT Memory Count:	4G 704M			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
VENDOR CONTACT INFORMATION				
Contact:	Bruce Reilly	Contact Phone:	Purchase Order #:	
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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