

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	016297	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Buffalo		Module ID: BUF247		<div style="display: flex; justify-content: space-between;"> Certified CRL 11 </div>
Part #:	D2U800C-S1GECJ			
MB:	1GB			
Config:	128M 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:	2DUD18F-AA rev A		Bank: 1	
PCB_layer_count:	6 Layer	Assembly Type: Single Board/Non Stacked		
Module Info:	Unbuffered	Non-ECC	800Mhz	DDR2 DIMM
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<u>MINIMUM SYSTEM INFORMATION</u>		55°C Temperature: Standard Voltage Start Date: 1/30/2009 Stop Date: 2/2/2009 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:				
<u>MAXIMUM SYSTEM INFORMATION</u>				
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:				
<u>VENDOR CONTACT INFORMATION</u>				
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.xx), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.xx), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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