

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	015757	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Kingston		Module ID: KIN251		<div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: left;"> Certified CRL 1 </div> </div>
Part #: KVR800D2N5/1G				
MB: 1GB				
Config: 128M x 64		Cas Latency: 5		
DRAM: PROMOS		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: V59C1512804QCF25 rev C		Env. Code RoHS		
PCB Part: 2025316-001.A00		Bank: 2		
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>		
MINIMUM SYSTEM INFORMATION Minimum System: DG45ID Serial Number: AZID8170000H Board Revision: E27729-300 Post Memory Count: 1024 Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333 Bios at time of test: IDG4510H.86A.0041 MCFT Memory Count: 968M 264K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 9/3/2008 Stop Date: 9/4/2008 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.ST. PRO v2.81		
MAXIMUM SYSTEM INFORMATION Maximum System: DG45ID Serial Number: AZID8170006Q Board Revision: E27729-300 Post Memory Count: 4096 Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333 Bios at time of test: IDG4510H.86A.0041 MCFT Memory Count: 4G 960M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:				
<u>VENDOR CONTACT INFORMATION</u>				
Contact: Louis Kaneshiro		Contact Phone: 714 438-2746		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.x), FXLINEAR® (v x.x), Patin® (v x.x), WinMTA® (v x.x). (Voltage margining applied only to those systems that are applicable.)

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