




# 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	016933	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>Legacy Electronics Inc.</b>		Module ID: <b>LEI148</b>	<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> <td style="text-align: center;"><b>9</b></td> </tr> <tr> <td colspan="2" style="text-align: center;"></td> </tr> </table>		<b>Certified CRL</b>	<b>9</b>		
<b>Certified CRL</b>	<b>9</b>							
								
Part #: <b>21US80FNMGD0000</b>								
MB: <b>1GB</b>								
Config: <b>128M x 64</b>		Cas Latency: <b>6</b>						
DRAM: <b>Micron</b>		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: <b>MT47H128M8HQ-25 rev G</b>		Env. Code <b>RoHS</b>						
PCB Part: <b>D2U64D rev A</b>		Bank: <b>1</b>						
PCB_layer_count: <b>6 Layer</b>		Assembly Type: <b>Single Board/Non Stacked</b>						
Module Info: <b>Unbuffered</b>		<b>Non-ECC</b>	<b>800Mhz</b>	<b>DDR2 DIMM</b>				
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>						
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage  Start Date: 7/9/2009 Stop Date: 7/13/2009  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: RST Pro2 v2.81						
Minimum System: DG45ID								
Serial Number: AZID8300003A								
Board Revision: E27729-304								
Post Memory Count: 1024								
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1330								
Bios at time of test: IDG4510H.86A.0089								
MCFT Memory Count: 969M 120K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<b>MAXIMUM SYSTEM INFORMATION</b>								
Maximum System: DG45ID								
Serial Number: AZID8300001J								
Board Revision: E27729-304								
Post Memory Count: 4096								
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1330								
Bios at time of test: IDG4510H.86A.0089								
MCFT Memory Count: 4G 960M								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<b>VENDOR CONTACT INFORMATION</b>								
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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