




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>	
D945GCZ/D945PAW	Intel	Intel D945G Express	011531	PASSED	
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>	
Manufacturer Name: <b>Legacy Electronics Inc.</b> Part #: <b>B516K4C2AEC-30R</b> MB: <b>1GB</b> Config: <b>128M x 64</b> DRAM: <b>Samsung</b> DRAM Part #: <b>K4T51083QC-ZCE6 rev C</b> PCB Part: <b>LE16D2FG38URE rev A</b> PCB_layer_count: <b>6 Layer</b> Module Info: <b>Unbuffered      Non-ECC      667Mhz</b>			<table border="1" style="float: right; margin-left: auto;"> <tr> <td style="text-align: center;">   <b>Certified CRL</b>  <b>5</b> </td> </tr> </table> Cas Latency: <b>5</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>Lead-Free</b> Bank: <b>2</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>		 <b>Certified CRL</b> <b>5</b>
 <b>Certified CRL</b> <b>5</b>					
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>			
<u>MINIMUM SYSTEM INFORMATION</u> Minimum System: D945GCZ/D945PAW Serial Number: FCCZ51700438 Board Revision: C99567-301 Post Memory Count: 1024 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT94510J.86A.3943.2006.0707.1405 MCFT Memory Count: 1015M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 7/14/2006 Stop Date: 7/17/2006 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: N/A Power Cycle Test: Pass Power Cycle Time: 35 OS: Windows Service Pack: NA Test Version: MCFT 2.24			
<u>MAXIMUM SYSTEM INFORMATION</u> Maximum System: D945GCZ/D945PAW Serial Number: FCCZ51700453 Board Revision: C99567-301 Post Memory Count: 4096 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT94510J.86A.3943.2006.0707.1405 MCFT Memory Count: 3G 247M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:					
<u>VENDOR CONTACT INFORMATION</u>					
Contact: Jason Cole		Contact Phone:		Purchase Order #: 05052006	
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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