




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
D945GTP/D945GNT/D945P SN/D945PVS	Intel	Intel D945G Express	014310	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>Legacy Electronics Inc.</b> Part #: <b>B516KCE2AEC-30R</b> MB: <b>1GB</b> Config: <b>128M x 64</b> DRAM: <b>Samsung</b> DRAM Part #: <b>K4T51083QE-ZCE6 rev E</b> PCB Part: <b>LE16D2FG38URE rev A</b> PCB_layer_count: <b>10 Layer</b> Module Info: <b>Unbuffered      Non-ECC      667Mhz</b>			Cas Latency: <b>5</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>RoHS</b> Bank: <b>2</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td style="text-align: center;"></td> <td></td> </tr> </table>	<b>Certified CRL</b>	<b>1</b>		
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<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>						
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: D945GTP/D945GNT/D945PSN/ Serial Number: BQTP51500136 Board Revision: C97839-202 Post Memory Count: 1024 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT94510J.86A.4092.2007.0903.0307 MCFT Memory Count 100M 340K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 9/13/2007 Stop Date: 9/14/2007 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 60 OS: Windows Service Pack: NA Test Version: MCFT V2.24						
<b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: D945GTP/D945GNT/D945PSN/ Serial Number: BQTP51500145 Board Revision: C97839-202 Post Memory Count: 3072 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT94510J.86A.4092.2007.0903.0307 MCFT Memory Count 3050M 476K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:								
<b>VENDOR CONTACT INFORMATION</b>								
Contact: Steve Ling		Contact Phone: 949 498-9600 x 21		Purchase Order #: 09102007				
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.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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