




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	013150	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: ATP Electronics Part #: AJ64K64D8BHE6S MB: 512MB Config: 64M x 64 DRAM: Samsung DRAM Part #: K4T51083QE-ZCE6 rev E PCB Part: D2U64D na PCB_layer_count: 6 Layer Module Info: Unbuffered		Non-ECC 667Mhz Assembly Type: Single Board/Non Stacked DDR2 DIMM		<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;">Certified</td> <td style="text-align: center;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">13</td> </tr> </table>	Certified	CRL		13
Certified	CRL							
	13							
SYSTEM INFORMATION		TESTING DETAILS						
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage Start Date: 2/6/2007 Stop Date: 2/7/2007 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 40 OS: Windows Service Pack: NA Test Version: MCFT 2.24						
Minimum System: D945GTP/D945GNT/D945PSN/ Serial Number: BQTP51500136 Board Revision: C97839-202 Post Memory Count: 512 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT94510J.86A.3943.2006.0707.1405 MCFT Memory Count 503M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:								
MAXIMUM SYSTEM INFORMATION								
Maximum System: D945GTP/D945GNT/D945PSN/ Serial Number: BQTP51500145 Board Revision: C97839-202 Post Memory Count: 2048 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT94510J.86A.3943.2006.0707.1405 MCFT Memory Count 1G 1015M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:								
VENDOR CONTACT INFORMATION								
Contact: Louis Lau					Contact Phone: (408) 732-5000 x 5		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.xx), FXLINEAR® (v x.xx), Patin® (v x.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

WWW.CMTLABS.COM