




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DQ45CB	Intel	Intel® Q45	016542	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>Apacer</b>		Module ID: <b>APA198</b>		<table style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td colspan="2" style="text-align: center;"></td> </tr> </table>	<b>Certified CRL</b>	<b>1</b>		
<b>Certified CRL</b>	<b>1</b>							
								
Part #: <b>78.01GA0.9L5</b>		Cas Latency: <b>5</b>						
MB: <b>1GB</b>		Dual Die Package: <input type="checkbox"/>						
Config: <b>128M x 64</b>		Env. Code <b>RoHS</b>						
DRAM: <b>Apacer</b>		Bank: <b>1</b>						
DRAM Part #: <b>AM4B5808FEWS8E rev F</b>		Assembly Type: <b>Single Board/Non Stacked</b>						
PCB Part: <b>48.16193.095 rev 5</b>		<b>DDR2 DIMM</b>						
PCB_layer_count: <b>6 Layer</b>		<b>800Mhz</b>						
Module Info: <b>Unbuffered</b>		<b>Non-ECC</b>						
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>						
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage  Start Date: 4/6/2009 Stop Date: 4/7/2009 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 PRO V2.81						
Minimum System: DQ45CB								
Serial Number: AZCB824000BE								
Board Revision: E30148-202								
Post Memory Count: 1024								
Processor Code: Intel® 2160,1.8GHz,800FSB								
Bios at time of test: CBQ4510H.86A.0023								
MCFT Memory Count: 967M 88K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<b>MAXIMUM SYSTEM INFORMATION</b>								
Maximum System: DQ45CB								
Serial Number: AZCB824000HH								
Board Revision: E30148-202								
Post Memory Count: 4096								
Processor Code: Intel® 2160,1.8GHz,800FSB								
Bios at time of test: CBQ4510H.86A.0023								
MCFT Memory Count: 4G 704M								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<b>VENDOR CONTACT INFORMATION</b>								
Contact: Jany Chen		Contact Phone:		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.)

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