




# 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	017183	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>PNY</b>		Module ID: <b>PNY070</b>		<table style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified</b></td> <td style="text-align: center;"><b>CRL</b></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"><b>2</b></td> </tr> </table>	<b>Certified</b>	<b>CRL</b>		<b>2</b>
<b>Certified</b>	<b>CRL</b>							
	<b>2</b>							
Part #: <b>69002685-T</b>								
MB: <b>1GB</b>								
Config: <b>128M x 64</b>		Cas Latency: <b>6</b>						
DRAM: <b>Nanya</b>		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: <b>NT5TU128M8DE-AC rev D</b>		Env. Code <b>RoHS</b>						
PCB Part: <b>B62U858 1.00 rev 1</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>								
Minimum System: DQ45CB			55°C Temperature: Standard Voltage					
Serial Number: AZCB824000BE			Start Date: 9/23/2009					
Board Revision: E30148-202			Stop Date: 9/24/2009					
Post Memory Count: 2048MB			Insertion Test:					
Processor Code: Intel® 2160,1.8GHz,800FSB			SPD Check: Pass					
Bios at time of test: CBQ4510H.86A.0023			MCFT Min: Pass					
MCFT Memory Count: 1975M 88K			MCFT Max: Pass					
Max_HDD_Man:			S3 Test: Pass					
Max_HDD_Cap:			Power Cycle Test: N/A					
Max_HDD_Ser:			Power Cycle Time:					
<b>MAXIMUM SYSTEM INFORMATION</b>			OS: N/A					
Maximum System: DQ45CB			Service Pack: N/A					
Serial Number: AZCB824000HH			Test Version: RST PRO V2.81					
Board Revision: E30148-202								
Post Memory Count: 4096MB								
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: Luis Fukazawa		Contact Phone: (973) 560-5375		Purchase Order #: 141429				
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.xx), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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