

# 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	017593	PASSED
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>
Manufacturer Name: <b>Wintec Industries</b>		Module ID: <b>WTC117</b>		<div style="display: flex; justify-content: space-between;"> <span><b>Certified CRL</b></span> <span><b>1</b></span> </div>
Part #:	<b>WD2UN01GX808-667G-CC</b>			
MB:	<b>1GB</b>			
Config:	<b>128M x 64</b>	Cas Latency: <b>5</b>		
DRAM:	<b>Hynix</b>	Dual Die Package: <input type="checkbox"/>		
DRAM Part #:	<b>HY5PS1G831CFP-S6 rev C</b>	Env. Code <b>RoHS</b>		
PCB Part:	<b>D2U64D 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>667Mhz</b>	<b>DDR2 DIMM</b>
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>		
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage  Start Date: 7/21/2010 Stop Date: 7/22/2010  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:	2048MB			
Processor Code:	Intel® 2160,1.8GHz,800FSB			
Bios at time of test:	CBQ4510H.86A.0023			
MCFT Memory Count:	1975M 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:	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:	Contact Phone:	Purchase Order #:		
Matthew Gallagher	(408) 856-0657	MBG06282010		
Test Traveler Notes:			CMTL USE ONLY:	
Min configuration Test Time 24hr, 10 Loops/9 Pass, 0 Error			Verified by:	
Max configuration Test Time 24hr, 5 Loops/4 Pass, 0 Error			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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