

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DG41TY	Intel	Intel® G41	016680	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Buffalo		Module ID: BUF255		<div style="display: flex; justify-content: space-between;"> Certified CRL 17 </div>
Part #:	D2U800CX-2GH CJ			
MB:	2GB			
Config:	256M x 64	Cas Latency: 5		
DRAM:	Hynix	Dual Die Package: <input type="checkbox"/>		
DRAM Part #:	HY5PS1G831CFP-S5 rev C	Env. Code RoHS		
PCB Part:	2D286NF3-AB	Bank: 2		
PCB_layer_count:	6 Layer	Assembly Type: Single Board/Non Stacked		
Module Info:	Unbuffered	Non-ECC	800Mhz	DDR2 DIMM
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<u>MINIMUM SYSTEM INFORMATION</u>				
Minimum System:	DG41TY	55°C Temperature: Standard Voltage		
Serial Number:	AZTY840000BE	Start Date: 4/22/2009		
Board Revision:	E47335-200	Stop Date: 4/23/2009		
Post Memory Count:	2048	Insertion Test:		
Processor Code:	Intel® 2160,1.8GHz,800FSB	SPD Check: Pass		
Bios at time of test:	TYG4110H.86A.00808	MCFT Min: Pass		
MCFT Memory Count:	2008M 904K	MCFT Max: Pass		
Max_HDD_Man:		S3 Test: Pass		
Max_HDD_Cap:		Power Cycle Test: N/A		
Max_HDD_Ser:		Power Cycle Time:		
<u>MAXIMUM SYSTEM INFORMATION</u>				
Maximum System:	DG41TY	OS: N/A		
Serial Number:	AZTY840000BF	Service Pack: N/A		
Board Revision:	E47335-200	Test Version: RST PRO V2.81		
Post Memory Count:	4096			
Processor Code:	Intel® 2160,1.8GHz,800FSB			
Bios at time of test:	TYG4110H.86A.00808			
MCFT Memory Count:	5G			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>VENDOR CONTACT INFORMATION</u>				
Contact:	Bruce Reilly	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.)

WWW.CMTLABS.COM