

# 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	016363	PASSED
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF247</b>		<div style="display: flex; justify-content: space-between;"> <span><b>Certified CRL</b></span> <span><b>17</b></span> </div>
Part #: <b>D2U800C-S1GECJ</b>				
MB: <b>1GB</b>				
Config: <b>128M x 64</b>		Cas Latency: <b>5</b>		
DRAM: <b>Elpida</b>		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: <b>E1108ACBG-8E-E rev C</b>		Env. Code <b>RoHS</b>		
PCB Part: <b>2DUD18F-AA rev A</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 800Mhz</b>		<b>DDR2 DIMM</b>
<b>SYSTEM INFORMATION</b>			<b>TESTING DETAILS</b>	
<b>MINIMUM SYSTEM INFORMATION</b>				
Minimum System: DG41TY			55°C Temperature: Standard Voltage	
Serial Number: AZTY840000BE			Start Date: 3/17/2009	
Board Revision: E47335-200			Stop Date: 3/18/2009	
Post Memory Count: 1024			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: 984M 904K			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: DG41TY			Service Pack: N/A	
Serial Number: AZTY840000BF			Test Version: RST PRO V2.81	
Board Revision: E47335-200				
Post Memory Count: 2048				
Processor Code: Intel® 2160,1.8GHz,800FSB				
Bios at time of test: TYG4110H.86A.00808				
MCFT Memory Count: 2008M 904K				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<b>VENDOR CONTACT INFORMATION</b>				
Contact: Bruce Reilly		Contact Phone:		Purchase Order #:
Test Traveler Notes:			<b>CMTL USE ONLY:</b>	
			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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