




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
D945GCLF2	Intel	Intel @945G	016364	PASSED				
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>				
Manufacturer Name: Buffalo		Module ID: BUF253		<table style="width: 100%;"> <tr> <td style="text-align: center;">Certified</td> <td style="text-align: center;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">12</td> </tr> </table>	Certified	CRL		12
Certified	CRL							
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Part #: D2U800CX-2GECJ								
MB: 2GB								
Config: 256M x 64		Cas Latency: 5						
DRAM: Elpida		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: E1108ACBG-8E-E 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>			55°C Temperature: Standard Voltage Start Date: 2/3/2009 Stop Date: 2/4/2009 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: MCFT v2.24					
Minimum System: D945GCLF2								
Serial Number: AZLS8300004A								
Board Revision: E46417-102								
Post Memory Count: 2048								
Processor Code: Intel® Atom™ CPU 330 @ 1.60GHz; 533								
Bios at time of test: LF94510J.86A.0079.2008.0707.0944								
MCFT Memory Count: 1G 1015M								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<u>MAXIMUM SYSTEM INFORMATION</u>								
Maximum System: D945GCLF2								
Serial Number: AZLS8300005C								
Board Revision: E46417-102								
Post Memory Count: 2048								
Processor Code: Intel® Atom™ CPU 330 @ 1.60GHz; 533								
Bios at time of test: LF94510J.86A.0079.2008.0707.0944								
MCFT Memory Count: 1G 1015M								
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.)

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