

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	016489	PASSED		
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>		
Manufacturer Name: Buffalo		Module ID: BUF232		<div style="display: flex; justify-content: space-between; align-items: center;"> Certified CRL 6 </div>		
Part #: D2U800C-1GNBJ	MB: 1GB	Config: 128M x 64	Cas Latency: 5			
DRAM: Nanya	DRAM Part #: NT5TU64M8BE-25C rev B		Dual Die Package: <input type="checkbox"/>			
PCB Part: 2DUE28F-AA na	PCB_layer_count: 6 Layer		Env. Code RoHS			
Module Info: Unbuffered Non-ECC 800Mhz	Assembly Type: Single Board/Non Stacked		Bank: 2			
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>				
<u>MINIMUM SYSTEM INFORMATION</u>		55°C Temperature: Standard Voltage Start Date: 3/12/2009 Stop Date: 3/16/2009 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: 1024					
Processor Code: Intel® Atom™ CPU 330 @ 1.60GHz; 533	Bios at time of test: LF94510J.86A.0079.2008.0707.0944					
MCFT Memory Count: 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: 1024					
Processor Code: Intel® Atom™ CPU 330 @ 1.60GHz; 533	Bios at time of test: LF94510J.86A.0079.2008.0707.0944					
MCFT Memory Count: 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.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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