


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	016361	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Buffalo		Module ID: BUF247		<div style="display: flex; justify-content: space-between;"> Certified CRL 15 </div> 
Part #:	D2U800C-S1GECJ			
MB:	1GB			
Config:	128M 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:	2DUD18F-AA rev A	Bank:	1	
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		
Minimum System:	D945GCLF2	Start Date:	3/16/2009	
Serial Number:	AZLS8300004A	Stop Date:	3/17/2009	
Board Revision:	E46417-102	Insertion Test:		
Post Memory Count:	1024	SPD Check:	Pass	
Processor Code:	Intel® Atom™ CPU 330 @ 1.60GHz; 533	MCFT Min:	Pass	
Bios at time of test:	LF94510J.86A.0079.2008.0707.0944	MCFT Max:	Pass	
MCFT Memory Count:	1015M	S3 Test:	Pass	
Max_HDD_Man:		Power Cycle Test:	N/A	
Max_HDD_Cap:		Power Cycle Time:		
Max_HDD_Ser:		OS:	N/A	
<u>MAXIMUM SYSTEM INFORMATION</u>		Service Pack:	N/A	
Maximum System:	D945GCLF2	Test Version:	MCFT v2.24	
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:	Contact Phone:	Purchase Order #:		
Bruce Reilly				
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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