

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D945GCZ/D945PAW	Intel	Intel D945G Express	014864	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Buffalo		Module ID: BUF231		<div style="display: flex; justify-content: space-between;"> Certified CRL 6 </div>
Part #: D2U667C-1GEJJ	MB: 1GB	Config: 128M x 64	DRAM: Elpida	Cas Latency: 5
DRAM Part #: E5108AJBG-6E-E rev J	PCB Part: 2DUE28F-AA na	PCB_layer_count: 6 Layer	Module Info: Unbuffered Non-ECC 667Mhz	Dual Die Package: <input type="checkbox"/>
			Assembly Type: Single Board/Non Stacked	Env. Code RoHS
			Bank: 2	
			DDR2 DIMM	
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<u>MINIMUM SYSTEM INFORMATION</u>		55°C Temperature: Standard Voltage		
Minimum System: D945GCZ/D945PAW	Serial Number: FCCZ51700443	Start Date: 2/4/2008	Stop Date: 2/5/2008	
Board Revision: C99567-301	Post Memory Count: 1024	Processor Code: P4 3.6Ghz 800Mhz	Insertion Test:	
Bios at time of test: NT94510J.86A.4092.2007.0903.0307	MCFT Memory Count 1003M 492K	SPD Check: Pass	MCFT Min: Pass	
Max_HDD_Man:	Max_HDD_Cap:	MCFT Max: Pass	S3 Test: Pass	
Max_HDD_Ser:		Power Cycle Test: N/A	Power Cycle Time:	
<u>MAXIMUM SYSTEM INFORMATION</u>		OS: Windows XP	Service Pack: 2	
Maximum System: D945GCZ/D945PAW	Serial Number: FCCZ51700453	Test Version: RSP PRO V2.71		
Board Revision: C99567-301	Post Memory Count: 4096			
Processor Code: P4 3.6Ghz 800Mhz	Bios at time of test: NT94510J.86A.4092.2007.0903.0307			
MCFT Memory Count 3305M 968K	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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