




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
D945GCL	Intel	Intel D945G Express	014862	PASSED				
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>				
Manufacturer Name: Buffalo		Module ID: BUF231		<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;">4</td> </tr> </table>	Certified	CRL		4
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Part #: D2U667C-1GEJJ		Cas Latency: 5						
MB: 1GB		Dual Die Package: <input type="checkbox"/>						
Config: 128M x 64		Env. Code RoHS						
DRAM: Elpida		Bank: 2						
DRAM Part #: E5108AJBG-6E-E rev J		Assembly Type: Single Board/Non Stacked						
PCB Part: 2DUE28F-AA na		DDR2 DIMM						
PCB_layer_count: 6 Layer								
Module Info: Unbuffered		Non-ECC 667Mhz						
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>						
<u>MINIMUM SYSTEM INFORMATION</u>		55°C Temperature: Standard Voltage						
Minimum System:	D945GCL	Start Date:	1/31/2008					
Serial Number:	BTCL6340000B	Stop Date:	2/1/2008					
Board Revision:	D67193-201	Insertion Test:						
Post Memory Count:	1024	SPD Check:	Pass					
Processor Code:	P4 3.4Ghz 800Mhz	MCFT Min:	Pass					
Bios at time of test:	CL94510J.86A.0034.2007.0905.1956	MCFT Max:	Pass					
MCFT Memory Count	1013M 256K	S3 Test:	Pass					
Max_HDD_Man:		Power Cycle Test:	N/A					
Max_HDD_Cap:		Power Cycle Time:						
Max_HDD_Ser:		OS:	Windows XP					
<u>MAXIMUM SYSTEM INFORMATION</u>		Service Pack:	2					
Maximum System:	D945GCL	Test Version:	RST PRO V2.71					
Serial Number:	BTCL6340000D							
Board Revision:	D67193-201							
Post Memory Count:	2048							
Processor Code:	P4 3.4Ghz 800Mhz							
Bios at time of test:	CL94510J.86A.0034.2007.0905.1956							
MCFT Memory Count	2037M 256K							
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.xx), 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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