

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D945GTP/D945GNT/D945P SN/D945PVS	Intel	Intel D945G Express	014863	PASSED
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF231</b>		<div style="display: flex; justify-content: space-between; align-items: center;"> <span><b>Certified CRL</b></span> <span><b>5</b></span> </div>
Part #: <b>D2U667C-1GEJJ</b>				
MB: <b>1GB</b>				
Config: <b>128M x 64</b>		Cas Latency: <b>5</b>		
DRAM: <b>Elpida</b>		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: <b>E5108AJBG-6E-E rev J</b>		Env. Code <b>RoHS</b>		
PCB Part: <b>2DUE28F-AA na</b>		Bank: <b>2</b>		
PCB_layer_count: <b>6 Layer</b>		Assembly Type: <b>Single Board/Non Stacked</b>		
Module Info: <b>Unbuffered</b>		<b>Non-ECC</b>	<b>667Mhz</b>	<b>DDR2 DIMM</b>
<b>SYSTEM INFORMATION</b>			<b>TESTING DETAILS</b>	
<b>MINIMUM SYSTEM INFORMATION</b>				
Minimum System: D945GTP/D945GNT/D945PSN/		55°C Temperature: Standard Voltage		
Serial Number: BQTP51500136		Start Date: 2/1/2008		
Board Revision: C97839-202		Stop Date: 2/4/2008		
Post Memory Count: 1024		Insertion Test:		
Processor Code: P4 3.6Ghz 800Mhz		SPD Check: Pass		
Bios at time of test: NT94510J.86A.4092.2007.0903.0307		MCFT Min: Pass		
MCFT Memory Count 1003M 1012K		MCFT Max: Pass		
Max_HDD_Man:		S3 Test: Pass		
Max_HDD_Cap:		Power Cycle Test: Pass		
Max_HDD_Ser:		Power Cycle Time: 33		
<b>MAXIMUM SYSTEM INFORMATION</b>				
Maximum System: D945GTP/D945GNT/D945PSN/		OS: Windows		
Serial Number: BQTP51500145		Service Pack: NA		
Board Revision: C97839-202		Test Version: RST PRO V2.71		
Post Memory Count: 4096				
Processor Code: P4 3.6Ghz 800Mhz				
Bios at time of test: NT94510J.86A.4092.2007.0903.0307				
MCFT Memory Count 3306M 472K				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<b>VENDOR CONTACT INFORMATION</b>				
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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