




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DP45SG	Intel	Intel® P45	016500	PASSED				
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>				
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF259</b>		<table style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified</b></td> <td style="text-align: center;"><b>CRL</b></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"><b>2</b></td> </tr> </table>	<b>Certified</b>	<b>CRL</b>		<b>2</b>
<b>Certified</b>	<b>CRL</b>							
	<b>2</b>							
Part #: <b>D3U1333-B2GHAJ</b>		Cas Latency: <b>9</b>						
MB: <b>2GB</b>		Dual Die Package: <input type="checkbox"/>						
Config: <b>256M x 64</b>		Env. Code <b>RoHS</b>						
DRAM: <b>Hynix</b>		Bank: <b>2</b>						
DRAM Part #: <b>H5TQ1G83AFP-H9C rev A</b>		Assembly Type: <b>Single Board/Non Stacked</b>						
PCB Part: <b>3DUB28F-AA</b>		<b>DDR3 DIMM</b>						
PCB_layer_count: <b>6 Layer</b>								
Module Info: <b>Unbuffered</b>		<b>Non-ECC 1333MHz</b>						
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>						
<u>MINIMUM SYSTEM INFORMATION</u>		55°C Temperature: Standard Voltage  Start Date: 3/23/2009 Stop Date: 3/24/2009  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: R.S.T PRO v2.81						
Minimum System: DP45SG								
Serial Number: BTSG8320002S								
Board Revision: E27733-400								
Post Memory Count: 2048								
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333								
Bios at time of test: SGP4510H.86A.0106								
MCFT Memory Count: 2042M 972K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<u>MAXIMUM SYSTEM INFORMATION</u>								
Maximum System: DP45SG								
Serial Number: BTSG8320009V								
Board Revision: E27733-400								
Post Memory Count: 8192								
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333								
Bios at time of test: SGP4510H.86A.0106								
MCFT Memory Count: 9G								
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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