




# 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	016345	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF257</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-B2GEAJ</b>								
MB: <b>2GB</b>								
Config: <b>256M x 64</b>		Cas Latency: <b>9</b>						
DRAM: <b>Elpida</b>		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: <b>J1108BABG-DJ-E rev A</b>		Env. Code <b>RoHS</b>						
PCB Part: <b>3DUB28F-AA</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>1333MHz</b>	<b>DDR3 DIMM</b>				
<b>SYSTEM INFORMATION</b>			<b>TESTING DETAILS</b>					
<b>MINIMUM SYSTEM INFORMATION</b>								
Minimum System: DP45SG			55°C Temperature: Standard Voltage					
Serial Number: BTSG8320002S			Start Date: 1/30/2009					
Board Revision: E27733-400			Stop Date: 2/2/2009					
Post Memory Count: 2048			Insertion Test:					
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333			SPD Check: Pass					
Bios at time of test: SGP4510H.86A.0106			MCFT Min: Pass					
MCFT Memory Count: 1995M 884K			MCFT Max: Pass					
Max_HDD_Man:			S3 Test: Pass					
Max_HDD_Cap:			Power Cycle Test: N/A					
Max_HDD_Ser:			Power Cycle Time:					
<b>MAXIMUM SYSTEM INFORMATION</b>			OS: N/A					
Maximum System: DP45SG			Service Pack: N/A					
Serial Number: BTSG8320009V			Test Version: R.S.T PRO v2.81					
Board Revision: E27733-400								
Post Memory Count: 6144								
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333								
Bios at time of test: SGP4510H.86A.0106								
MCFT Memory Count: 6G 768M								
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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