




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	016472	PASSED																										
MODULE INFORMATION				Compatibility Ranking Level																										
Manufacturer Name: Buffalo		Module ID: BUF258		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Certified</td> <td style="padding: 2px;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center; font-size: 24px;">2</td> </tr> </table>	Certified	CRL		2																						
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Part #: D3U1333-S1GEAJ		Cas Latency: 9																												
MB: 1GB		Dual Die Package: <input type="checkbox"/>																												
Config: 128M x 64		Env. Code RoHS																												
DRAM: Elpida		Bank: 1																												
DRAM Part #: J1108BABG-DJ-E rev A		Assembly Type: Single Board/Non Stacked																												
PCB Part: 3DUA18F-BA		DDR3 DIMM																												
PCB_layer_count: 6 Layer																														
Module Info: Unbuffered		Non-ECC 1333MHz																												
SYSTEM INFORMATION		TESTING DETAILS																												
MINIMUM SYSTEM INFORMATION		<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">55°C Temperature: Standard Voltage</td> </tr> <tr> <td>Start Date:</td> <td style="text-align: right;">3/11/2009</td> </tr> <tr> <td>Stop Date:</td> <td style="text-align: right;">3/12/2009</td> </tr> <tr> <td>Insertion Test:</td> <td></td> </tr> <tr> <td>SPD Check:</td> <td style="text-align: right;">Pass</td> </tr> <tr> <td>MCFT Min:</td> <td style="text-align: right;">Pass</td> </tr> <tr> <td>MCFT Max:</td> <td style="text-align: right;">Pass</td> </tr> <tr> <td>S3 Test:</td> <td style="text-align: right;">Pass</td> </tr> <tr> <td>Power Cycle Test:</td> <td style="text-align: right;">N/A</td> </tr> <tr> <td>Power Cycle Time:</td> <td></td> </tr> <tr> <td>OS:</td> <td style="text-align: right;">N/A</td> </tr> <tr> <td>Service Pack:</td> <td style="text-align: right;">N/A</td> </tr> <tr> <td>Test Version:</td> <td style="text-align: right;">R.S.T PRO v2.81</td> </tr> </table>			55°C Temperature: Standard Voltage		Start Date:	3/11/2009	Stop Date:	3/12/2009	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
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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: 1024																														
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333																														
Bios at time of test: SGP4510H.86A.0106																														
MCFT Memory Count: 1018M 956K																														
Max_HDD_Man:																														
Max_HDD_Cap:																														
Max_HDD_Ser:																														
MAXIMUM SYSTEM INFORMATION																														
Maximum System: DP45SG																														
Serial Number: BTSG8320009V																														
Board Revision: E27733-400																														
Post Memory Count: 4096																														
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333																														
Bios at time of test: SGP4510H.86A.0106																														
MCFT Memory Count: 4G 512M																														
Max_HDD_Man:																														
Max_HDD_Cap:																														
Max_HDD_Ser:																														
VENDOR CONTACT INFORMATION																														
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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