


Computer Memory Test Labs Final Report

| <u>MOTHERBOARD</u> | <u>MANUFACTURER</u> | <u>CHIPSET</u> | <u>TEST NUMBER</u> | <u>TEST STATUS</u> |
|--|---------------------|--|--------------------|--|
| DG45FC | Intel | Intel® G45 | 016210 | PASSED |
| MODULE INFORMATION <u>Compatibility Ranking Level</u> | | | | |
| Manufacturer Name: Buffalo | | Module ID: BUF242 | | Certified CRL  7 |
| Part #: D2U800C-2GECJ | | | | |
| MB: 2GB | | | | |
| Config: 256M x 64 | | Cas Latency: 5 | | |
| DRAM: Elpida | | Dual Die Package: <input type="checkbox"/> | | |
| DRAM Part #: E1108ACBG-8E-E rev C | | Env. Code RoHS | | |
| PCB Part: 2DUE28F-AA na | | Bank: 2 | | |
| PCB_layer_count: 6 Layer | | Assembly Type: Single Board/Non Stacked | | |
| Module Info: Unbuffered | | Non-ECC 800Mhz | | DDR2 DIMM |
| <u>SYSTEM INFORMATION</u> | | <u>TESTING DETAILS</u> | | |
| MINIMUM SYSTEM INFORMATION Minimum System: DG45FC Serial Number: AZFC8170002D Board Revision: E27730-300 Post Memory Count: 2048MB Processor Code: Intel® 2160,1.8GHz,800FSB Bios at time of test: IDG4510H.86A.0035 MCFT Memory Count: 1995M 344K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser: | | 55°C Temperature: Standard Voltage Start Date: 1/9/2009 Stop Date: 1/12/2009 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: Service Pack: Test Version: R.S.T PRO v2.81 | | |
| MAXIMUM SYSTEM INFORMATION Maximum System: DG45FC Serial Number: AZFC8170004H Board Revision: E27730-300 Post Memory Count: 4096MB Processor Code: Intel® 2160,1.8GHz,800FSB Bios at time of test: IDG4510H.86A.0035 MCFT Memory Count: 4G 960M 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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