

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DP43TF	Intel	Intel® P43	016484	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF242</b>		<div style="display: flex; justify-content: space-between;"> <span><b>Certified CRL</b></span> <span><b>14</b></span> </div>
Part #:	<b>D2U800C-2GECJ</b>			
MB:	<b>2GB</b>			
Config:	<b>256M x 64</b>	Cas Latency: <b>5</b>		
DRAM:	<b>Elpida</b>	Dual Die Package: <input type="checkbox"/>		
DRAM Part #:	<b>E1108ACBG-8E-E rev C</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>800Mhz</b>	<b>DDR2 DIMM</b>
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<u>MINIMUM SYSTEM INFORMATION</u>				
Minimum System:	DP43TF	55°C Temperature: Standard Voltage		
Serial Number:	USTF81700058	Start Date: 3/12/2009		
Board Revision:	E34878-301	Stop Date: 3/16/2009		
Post Memory Count:	2048	Insertion Test:		
Processor Code:	Intel® 2160,1.8GHz,800FSB	SPD Check: Pass		
Bios at time of test:	NBG4310H.86A.0026	MCFT Min: Pass		
MCFT Memory Count:	2028M 112K	MCFT Max: Pass		
Max_HDD_Man:		S3 Test: Pass		
Max_HDD_Cap:		Power Cycle Test: N/A		
Max_HDD_Ser:		Power Cycle Time:		
<u>MAXIMUM SYSTEM INFORMATION</u>		OS: N/A		
Maximum System:	DP43TF	Service Pack: N/A		
Serial Number:	USTF81700062	Test Version: R.ST. PRO v2.81		
Board Revision:	E34878-301			
Post Memory Count:	8192			
Processor Code:	Intel® 2160,1.8GHz,800FSB			
Bios at time of test:	NBG4310H.86A.0026			
MCFT Memory Count:	8G 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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