

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
(DQ35JO)/DQ35MP	Intel	Intel® Q35	014051	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Smart Modular Technologies Part #: SG1286UDR264851NB MB: 1GB Config: 128M x 64 DRAM: Nanya DRAM Part #: NT5TU64M8BE-25C rev B PCB Part: PG58G240LUBUB1RE rev B PCB_layer_count: 8 Layer Module Info: Unbuffered Non-ECC 800Mhz			<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Certified CRL 13 </div> Cas Latency: 5 Dual Die Package: <input type="checkbox"/> Env. Code RoHS Bank: 2 Assembly Type: Single Board/Non Stacked DDR2 DIMM	
SYSTEM INFORMATION		TESTING DETAILS		
MINIMUM SYSTEM INFORMATION Minimum System: (DQ35JO)/DQ35MP Serial Number: BQJO7170008R Board Revision: D82085-500 Post Memory Count: 1024 Processor Code: Intel® Core™ 2 CPU 6420 @ 2.13GHz Bios at time of test: JOQ3510J.86A.0191.2007.0427.1530 MCFT Memory Count 995M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 7/30/2007 Stop Date: 7/31/2007 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 35 OS: Service Pack: Test Version: RST PRO V2.56		
MAXIMUM SYSTEM INFORMATION Maximum System: (DQ35JO)/DQ35MP Serial Number: BQJO717000AJ Board Revision: D82085-500 Post Memory Count: 4096 Processor Code: Intel® Core™ 2 CPU 6420 @ 2.13GHz Bios at time of test: JOQ3510J.86A.0191.2007.0427.1530 MCFT Memory Count 4G 704M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:				
VENDOR CONTACT INFORMATION				
Contact: Jim Schwarz		Contact Phone:		Purchase Order #: 07/03/2007
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.xx), 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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