




# 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	014420	PASSED			
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>			
Manufacturer Name: <b>Smart Modular Technologies</b> Part #: <b>SG2566UDR212851ME</b> MB: <b>2GB</b> Config: <b>256M x 64</b> DRAM: <b>Micron</b> DRAM Part #: <b>MT47H128M8HQ-25E rev E</b> PCB Part: <b>PG58G240LUBUB1RE rev B</b> PCB_layer_count: <b>8 Layer</b> Module Info: <b>Unbuffered      Non-ECC      800Mhz</b>			Cas Latency: <b>5</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>RoHS</b> Bank: <b>2</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center; font-size: 2em;"><b>1</b></td> </tr> </table>	<b>Certified CRL</b>		<b>1</b>
<b>Certified CRL</b>							
							
<b>1</b>							
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>					
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: (DQ35JO)/DQ35MP Serial Number: BQJO7170008R Board Revision: D82085-500 Post Memory Count: 2048 Processor Code: Intel® Core™ 2 CPU 6420 @ 2.13GHz Bios at time of test: JOQ3510J.86A.0191.2007.0427.1530 MCFT Memory Count 2016M 988K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 10/1/2007 Stop Date: 10/2/2007 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 35 OS: Windows XP Service Pack: 2 Test Version: RST PRO V2.71					
<b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: (DQ35JO)/DQ35MP Serial Number: BQJO717000AJ Board Revision: D82085-500 Post Memory Count: 8192 Processor Code: Intel® Core™ 2 CPU 6420 @ 2.13GHz Bios at time of test: JOQ3510J.86A.0191.2007.0427.1530 MCFT Memory Count 8G 704M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:							
<b>VENDOR CONTACT INFORMATION</b>							
Contact: Jim Schwarz		Contact Phone:		Purchase Order #: 09/27/2009			
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.)

**WWW.CMTLABS.COM**