


# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DG35EC	Intel	Intel® G35	016415	PASSED
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>
Manufacturer Name: <b>Dataram</b>		Module ID: <b>DAT521</b>		<b>Certified CRL</b>  <b>4</b>
Part #: <b>DTM63371A</b>				
MB: <b>1GB</b>				
Config: <b>128M x 64</b>		Cas Latency: <b>5</b>		
DRAM: <b>Hynix</b>		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: <b>HY5PS1G831CFP-S5 rev C</b>		Env. Code <b>RoHS</b>		
PCB Part: <b>40083A rev A</b>		Bank: <b>1</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>
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>		
<b>MINIMUM SYSTEM INFORMATION</b>				
Minimum System:	DG35EC	55°C Temperature: Standard Voltage		
Serial Number:	BTEC808000AG	Start Date: 2/23/2009		
Board Revision:	E29266-200	Stop Date: 2/24/2009		
Post Memory Count:	1024	Insertion Test:		
Processor Code:	Intel® 4300,1.8GHz,800FSB	SPD Check: Pass		
Bios at time of test:	ECG3510M.86A.0035	MCFT Min: Pass		
MCFT Memory Count:	1013M 272K	MCFT Max: Pass		
Max_HDD_Man:		S3 Test: Pass		
Max_HDD_Cap:		Power Cycle Test: N/A		
Max_HDD_Ser:		Power Cycle Time:		
<b>MAXIMUM SYSTEM INFORMATION</b>		OS: N/A		
Maximum System:	DG35EC	Service Pack: N/A		
Serial Number:	BTEC808000AY	Test Version: R.S.T PRO v2.81		
Board Revision:	E29266-200			
Post Memory Count:	4096			
Processor Code:	Intel® 4300,1.8GHz,800FSB			
Bios at time of test:	ECG3510M.86A.0035			
MCFT Memory Count:	4G 768M			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<b>VENDOR CONTACT INFORMATION</b>				
Contact:	Contact Phone:	Purchase Order #:		
Andi Barto	(609) 799-0071 x 34	Advanced		
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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