



# Advanced Validation Labs, Inc.

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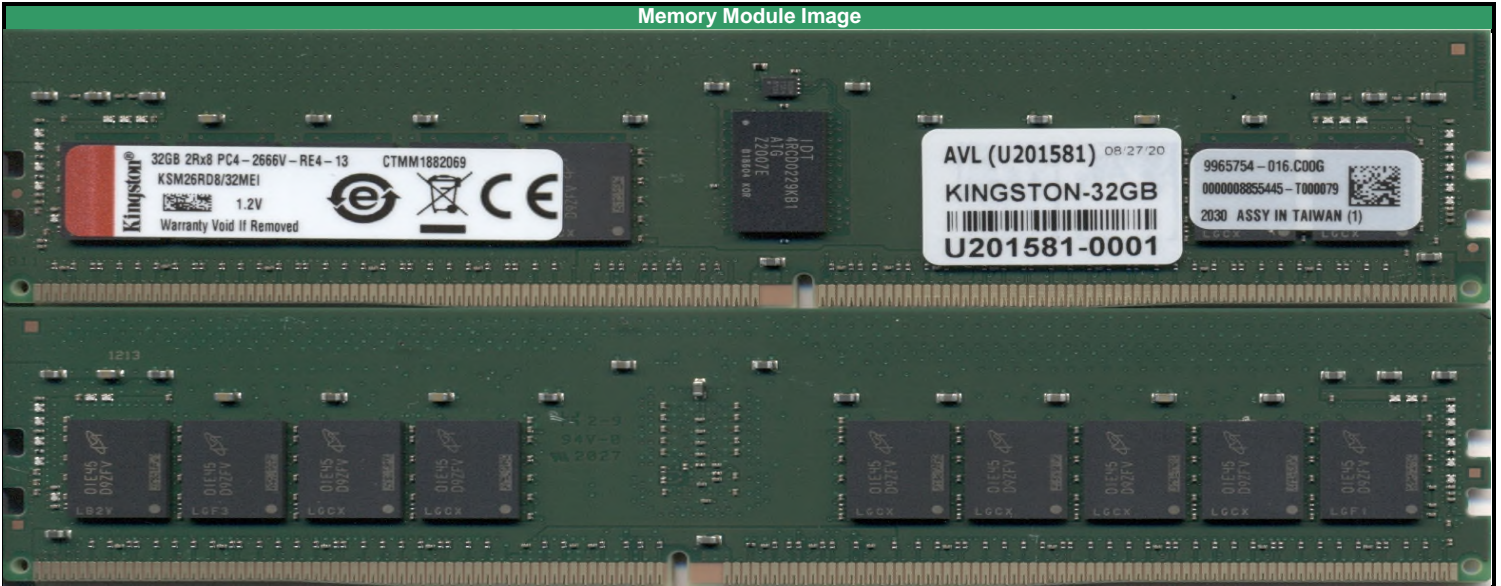
Server Memory Compatibility Test Certificate	
Test System: <b>Supermicro X11SPW-TF (System SYS-5029P-WTR)</b>	Test Result: <b>Pass</b>

Leveraged Board(s) / System(s): X11SPW-TF, X11SPW-CTF, X11SPM-TPF, X11SPM-TF, X11SPM-F, X11SPG-TF, SYS-1019P-WTR, SYS-5019P-WT, SYS-5019P-WTR, SYS-5029P-WTR, SYS-5019GP-TT, SYS-1019GP-TT

Module Specifications									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM26RD8/32MEI	RDIMM	1.2V	32GB	4096Mx72	2666	19-19-19	E4	2
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
Micron Technology Inc.	MT40A2G8JC-062E:E	16Gb 2048Mx8 2018			IDT B1		(2048Mx8)*72		

System Configuration	
SETUP	System Information
AVL S/N	H180199-001
System S/N	N80205
Board Rev. (PBA)	1.02
CPU Type	Intel Xeon Gold 6252(PLCX)
Chipset	C621
BIOS / Date	3.0b /3/04/19
BMC / ME	n/a
FRU/SDR	n/a
OS	Ubuntu 16.04 LTS
Test Tool	Stressapptest 1.0.7/Memtest 86+

Testing Summary		
Test Items	Test Description	Test Results
1. Latest BIOS Upgrade & Configuration check	Record memory Size and Speed detection from BIOS	<b>Done</b>
2. SPD Check	DIMM SPD content check for JEDEC compliance	<b>Pass</b>
3. Reset Cycle	Room	200 Loops <b>Pass</b>
4. Memroy Stress - Memtest86+		2 Loops <b>Pass</b>
5. Memory Stress-Stressapptest	40°C	24Hrs <b>Pass</b>
Note:		



AVL USE ONLY:							
Completed by:	Van Nguyen	Completion Date:	9/30/2020	AVL A#	U201581	AVL WO	WF7498
Comments:							