



# Advanced Validation Labs, Inc.

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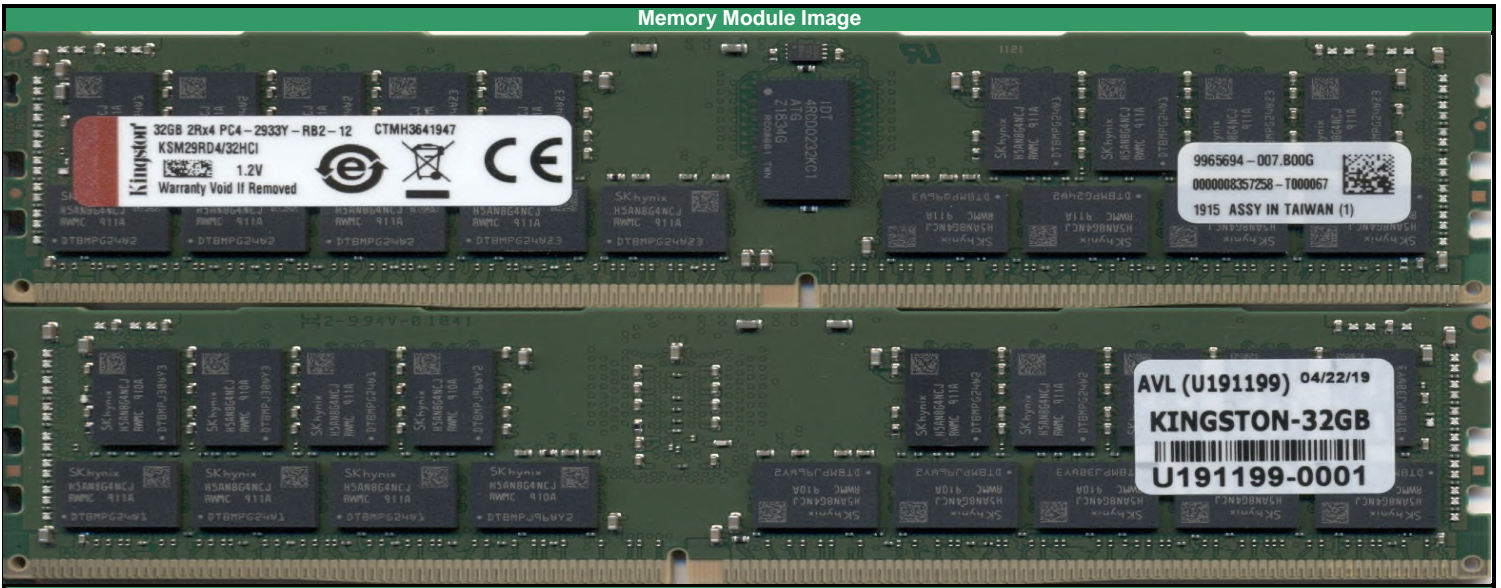
Server Memory Compatibility Test Certificate	
Test System: <b>Supermicro X11SPW-TF (System SYS-5029P-WTR)</b>	Test Result: <b>Pass</b>

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	KSM29RD4/32HCI	RDIMM	1.2V	32GB	4Gx72	2933	21	B2	DR	
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code		Register Vendor / Rev.		DIMM Composition				
Sk Hynix	H5AN8G4NCJR-WMC	8Gb		2048Mx4bit		1911		IDT	C1	(2408x4)*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	Skylake
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	Done
2. SPD Check	DIMM SPD content check for JEDEC compliance	Pass
3. Reset Cycle	Room	200 Loops
4. Memoy Stress - Stressapptest	45°C	24 Hours
5. Memory Stress-Memtest86		4 Loops
Note:		



AVL USE ONLY:							
Completed by:	Van Nguyen	Completion Date:	5/1/2019	AVL A#	U191199	AVL WO	WF2442
Comments:							