



# Advanced Validation Labs, Inc.

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## Server Memory Compatibility Test Certificate

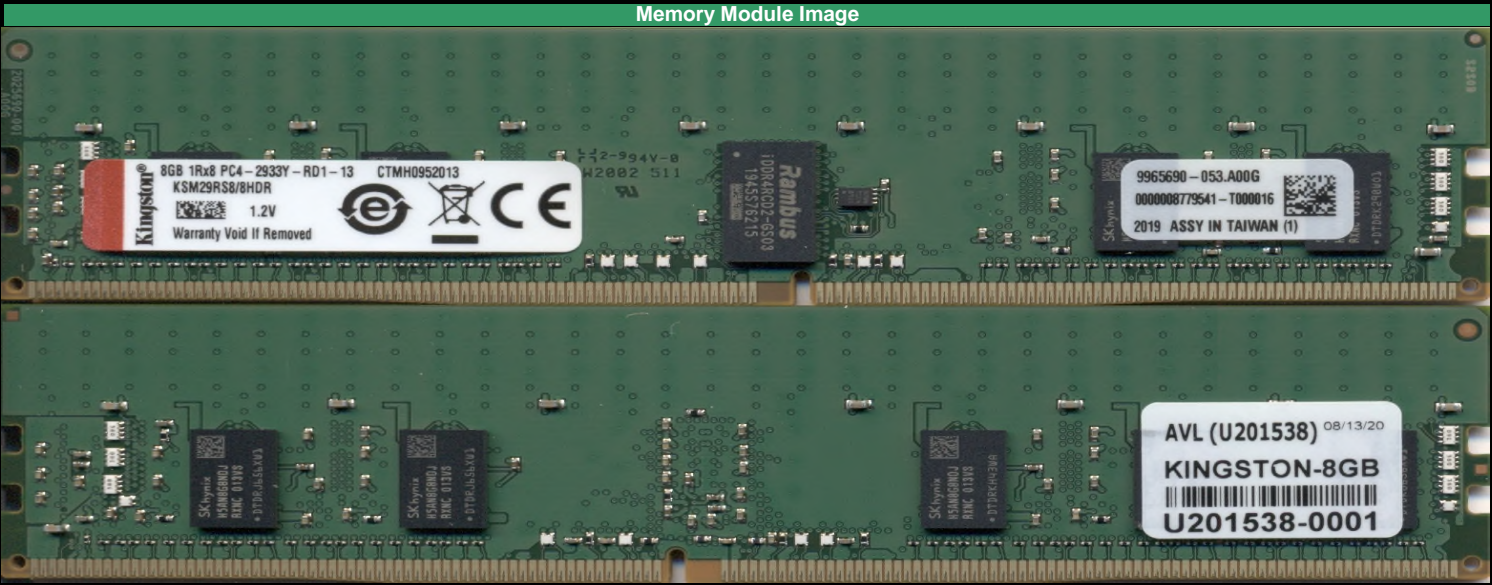
Test System: **Supermicro X10DRI-BDX** Test Result: **Pass**

Leveraged System(s): X10DRI-T, X10DAI, X10DAC, X10DRH-CT, X10DRW-i / X10DRW-IT, X10DDW-I / X10DDW-IN, X10DRG-H / X10DRG-HT, X10DRT-P / X10DRT-PT, X10DRT-PIBQ / X10DRT-PIBF, X10DRFR / X10DRFR-T / X10DRH-C, X10DRH-CLN4, X10DRH-iLN4, X10DRT-PS, X10DRX, X10DRU-X, X10DRU-XLL, X10DRFF-CG, X10DRFF-CTG, X10DRFF-IG, X10DRFF-ITG, X10DGG, X10DRG-Q

Module Specifications									Rev. Rev. 05/16/19
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM29RS8/8HDR	RDIMM	1.2v	8GB	1024Mx72	2933	21-21-21	D1	1
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code	Register Vendor / Rev.	DIMM Composition					
SK Hynix	H5AN8G8NDJR-WMC	8Gb	1024Mx8	2013	Rambus	B0	(1024Mx8)*72		

System Configuration	
SETUP	System Information
AVL S/N	SV2271
System S/N	0M148004057
Board Rev. (PBA)	1.01
CPU Type	Intel E5-2650 v4 (BDW) x2
Chipset	Intel C612
BIOS / Date	3.2 /11/22/2019
BMC / ME	1.94/3.0.6.267
FRU/SDR	1.02
OS	Ubuntu 16.04 LTS
Test Tool	Stressapptest 1.0.7 /Memtest86+

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	200 Loops	Pass
4. Memoy Stress - Memtest86+	Room	2 Loops Pass
5. Memory Stress-Stressapptest	40°C	24Hrs Pass
Note:		



AVL USE ONLY:							
Completed by:	Van Nguyen	Completion Date:	9/29/2020	AVL A#	U201538	AVL W/O	WF7795
Comments:							