



**SO Number:** SOB040325013A  
**Serial Number:** TX204250119  
**Tested By:** Shashank Shekhar Silmana  
**Location:** Netweb Technologies India Ltd.

## Test Reports

SerialNo	TestName	TotalMemory	NumberOfCores	NumberOfGpu	GpuIDs	Duration	GpuStatusPerId	Result
1	Memory_Test	450G	-	-	-	3 hours	-	PASS
2	Cpu_Stress_Test	-	24	-	-	3 hours, 0.19 secs	-	Pass
3	GPU_Stress_Test	-	-	3	0,1,2	3.00 hours	Pass,Pass,Pass	Pass

SerialNo	Disk_Information	DiskIO_(Read/Write)	Disk_utilization	Test_Duration	Result
1	nvme0n1	95/35858206	100.00%	3.00 hours	PASS
2	sda	144/3138390	100.00%	3.00 hours	PASS

## Hardware Details

Serial_No	Component	Model_number	Quantity
1	CPU	INTEL(R) XEON(R) SILVER 4509Y	2
2	RAM	32GiB DIMM Synchronous Registered (Buffered) 5600 MHz	16
3	Disk	sda - 21.8T	1
4	Disk	nvme0n1 - 1.8T	1
5	Disk	nvme1n1 - 1.8T	1
6	RAID Card	Volume Management Device NVMe RAID Controller	1
7	Motherboard	SDI200C2G-48 Intel Chipset C741	1
8	Chassis	TY-SDIT	1
9	BIOS	2.1 (12/12/2023)	1
10	NIC	Ethernet Controller 10G X550T	1
11	Mellanox	NA	NA
12	TPM	NA	NA
13	GPU	0,1,2	3

# Hipot Test Report

## Test Configuration

SerialNo	Parameter	Value_Setting
1	Test Voltage (AC/DC)	1500 VAC
2	Test Duration	60 seconds
3	Trip Current Threshold	5 mA
4	Test Mode	AC
5	Ground Connection	Connected/Verified

## Test Point

SerialNo	Test_Point_From	Test_Point_To	Result
1	Chassis Ground	Live Line	Pass
2	Chassis Ground	Neutral Line	Pass
3	Power Connector	Enclosure	Pass

## Visual Indicators & Safety

SerialNo	Visual_Indicators_And_Safety
1	No arcing or sparking observed during test.
2	No damage to insulation or connectors.
3	No unusual sounds or smoke.

## Final Test Verdict

SerialNo	Parameter	Result
1	HIPOT Test Outcome	PASS

# POT Test Report

## Physical Inspection

SerialNo	CheckPoints	Status
1	Chassis condition	Pass
2	Proper cable routing	Pass
3	Fan modules and air shrouds	Pass
4	Labeling and tagging	Pass

## Power-On Validation

SerialNo	CheckPoints	Status
1	Server powers on successfully	Pass

SerialNo	CheckPoints	Status
2	POST (Power-On Self-Test) status	Pass
3	BMC/ILO/IPMI access	Pass
4	BIOS version	Pass

Hardware Inventory Check

SerialNo	Component	Detected_Quantity	Expected_Quantity	Status
1	CPUs	2	2	Pass
2	RAM	16	16	Pass
3	Disks	1	1	Pass
4	NVMe	2	2	Pass
5	RAID Controller	1	1	Pass
6	GPU (if any)	3	3	Pass
7	NICs	1	1	Pass
8	Mellanox	NA	NA	NA
9	TPM	NA	NA	NA

Thermal and Fan Test

SerialNo	CheckPoints	Status
1	Fan speed variation	Pass
2	CPU temperature (Idle)	Pass
3	GPU temperature (Idle)	Pass

Boot Test

SerialNo	Parameters	OS_Version	Duration	Status
1	OS Booted Successfully	-	-	Yes
2	OS Name/Version	Ubuntu 22.04	-	-
3	Boot Time	-	01 Minutes	-
4	RAID Array Detected	-	-	Yes

Logs & Diagnostic Snapshot

SerialNo	LogType	Status
1	System Event Log	ok
2	BMC/IPMI Logs	ok
3	Diagnostic Dump	NA

Burn-in Test

SerialNo	Duration	Load%	Status	ThermalResult
1	4 hours	80%	Pass	No thermal throttle

Final Status

SerialNo	Parameter	Result
1	Test Outcome	PASS

Ready for Dispatch: Yes

Remarks / Additional Notes: NA

Test Engineer Signature: Shashank Shekhar Silmana

Supervisor Review: Anuj Kumar