

AVERASE v1.0.0 · Certificate No. CW-000008 · Generated 2026-08-11 21:20:48 UTC

SANITIZATION TECHNICIAN

Technician Name	Merritt Mason	Title	Founder
Organization	AVERASE	Location	Warehouse
Phone	9804324855	Email	merritt@average.com

MEDIA INFORMATION

Vendor	Samsung	Media Type	NVMe
Model Number	PM9B1 NVMe Samsung 512GB	Serial Number	S6MZNF1WA04527
Firmware	46305039	Transport	nvme
Device	/dev/nvme0n1	Capacity	476.9 GiB
Property Number	—	Source	Dell Inc. Latitude 5540 (SN 74HRKY3)
Classification	—	Data Backed Up	Unknown
Operational/Damaged	Operational	SMART Status	Passed

SANITIZATION DETAILS

Method	Clear	Standard	NIST 800-88 R2 Clear
Technique	Single-pass zero overwrite	Write Passes	1
Started	2026-08-11 21:20:14 UTC	Completed	2026-08-11 21:20:48 UTC
Duration	34 s	Erasure Status	Completed
Tools Used	AVERASE 1.0.0		

VERIFICATION

Verification Method	Read-back after kernel cache flush — NIST SP 800-88 representative sampling (2 pseudorandom regions per subsection, at least 10% of the addressable space, first and last LBA pinned) plus pre-wipe fingerprint marker reconciliation		
Read-back	12503000/12503000 sampled sectors zeroed · 32/32 fingerprint sectors zeroed		
Coverage	10.0% of media read back — 2 pseudorandom regions per subsection, first and last LBA included		
Verification Result	Pass		
Validation	Approved		

MEDIA DESTINATION

Disposition	Sanitized — approved for release	Destination	Internal Reuse
Markings Removed	Yes	Notes	—

SANITIZATION ATTESTATION

I attest that the data erasure process has been carried out in accordance with sanitization guidelines provided by the given specification.

Technician	Merritt Mason
Organization	AVERASE
Date	08/11/2026
Signature	

VALIDATOR

Independent secondary validation (NIST SP 800-88 verify/validate; R2v3 quality control) — completed by a person other than the technician.

Validator Name	
Organization	
Date	
Signature	

DIGITAL PROTECTION

Certificate No.	CW-000008	Signed At	2026-08-11 21:20:48 UTC
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