



Data Sanitization & Asset Compliance Report

Certificate of Secure Erasure & Asset Release

REPORT ID	DS-2026-00000-00002
JOB ID	JOB-2026-00000-00002
TECHNICIAN	Sample Technician
MACHINE	SAMPLE-PC
COMPLETED	28 Sept 2026 · 11:42:10



SCAN TO VERIFY

SANITIZATION VERDICT

PASS
RESULT

SUCCESSFULLY SANITIZED

Compliant with NIST SP 800-88 sanitization procedure and verified eligible for stated asset release disposition.

ERASURE COVERAGE



CAPACITY
931.51 GB

PASSES
1 Pass

SECTORS
1,953,525,168

DURATION
00:07:34

COMPLIANCE SUMMARY

Regulatory & Security Standards Verification

STANDARD / POLICY	METHOD / TECHNIQUE	VERIFICATION / VALIDATION	RESULT
NIST SP 800-88 REV. 1 PURGE	NVME FORMAT (CRYPTO ERASE) + FULL-DEVICE OVERWRITE + VERIFICATION	SHA-256 + READ-BACK	SANITIZED

DRIVE & SANITIZATION DETAILS

Target Media Technical Specification

Drive Model	SAMSUNG MZVL21T0HCLR-00B00	Serial No.	SAMPLE-SSD-0002	Firmware	3B2QGXA7
Interface	NVMe PCIe Gen4 x4	Media Type	Solid State Drive (SSD)	Capacity	931.51 GB
SMART Health	100%	Temperature	38 °C	Power-on Hours	2,146 hrs (89 days)
Started	28 Sept 2026 11:34:36	Completed	28 Sept 2026 11:42:10	Asset Status	CLOSED / RELEASED
Sanitized Scope	Full Disk	Start Sector	0	End Sector	1,953,525,167
Disposition	Reuse				

HOST SYSTEM HARDWARE CORRELATION

Host Machine Specification

MANUFACTURER Dell Inc.	MODEL Latitude 5440	CPU 13th Gen Intel Core i5-1345U (10C/12T)	RAM 16 GB DDR4 · 3200 MHz (2/2)
OS Windows 11 Pro 64-bit (Build 26100)	MOTHERBOARD Dell Inc. Latitude 5440 Board	BATTERY Dell 54 Wh Li-ion · 94% Health (212 Cycles · 15.2V)	GPU Intel Iris Xe Graphics (1 GB VRAM)

VERIFICATION & VALIDATION EVIDENCE

Independent Technical Validation Checks

VALIDATION CHECK	METHODOLOGY	TECHNICAL EVIDENCE / RESULT	STATUS
Sanitization Verification	NIST SP 800-88 Verification	Device reported complete coverage across all addressable sectors	PASS
Full-Device Sector Read-Back	Post-Write Verification	Sampled sectors read back and matched the final pass byte for byte	PASS
Pre-Sanitization Hash (SHA-256)	Cryptographic Hash	9F2C6B1E4A7D3085C1E9B2F6A4D8037E5B1C9A2F6E4D7B3081C5A9F2E6B4D1C7	CAPTURED
Post-Sanitization Hash (SHA-256)	Cryptographic Hash	30E14955EBF1352266DC2FF8067E68104607E750ABB9D3B36582B8AF909FCB58	CAPTURED

AUTHORIZED VALIDATION & SIGNATURES

Legal Compliance & Accountability Statement

COMPLIANCE DECLARATION I hereby certify that the data sanitization process was executed in strict accordance with the stated procedure and standard (NIST SP 800-88). All addressed storage sectors were securely overwritten, verified, and audited. The asset is certified sanitized and approved for release.

SANITIZATION TECHNICIAN

Sample Technician

Sample Organization

Digitally Signed ✓

QUALITY & RELEASE VALIDATOR

Sample Validator

Digitally Signed ✓

Digital Record Integrity SHA-256 over this run's evidence; recomputable from the stored record.

SHA-256 2BAE7D95A0CFF2F7CAA05F0C30E35F58

