

COMPLIANCE WORKING RECORD

Hash verification tool

Fictional sample. Requires tailoring and responsible review.

Document control

Field	Value
Organization	Not recorded
Document type	Hash verification tool
Document reference	40-hash-verification-tool
Jurisdiction	United States
Version	1
Status	Hash matches
Prepared by	Customer prepared
Prepared on	October 4, 2026
Sources reviewed	September 24, 2026
Generated	October 4, 2026

Purpose and boundary

Detect byte changes against a specified baseline. Keep the supplied facts, method, result and unresolved items visible for responsible review.

This calculator supports preparation and mechanical review. It does not decide applicability, provide legal advice, authenticate evidence, make a filing or certify compliance.

Document control

Field	Value
Tool identifier	40-hash-verification-tool
Specification version	1

Field	Value
Calculation method version	2026-10-04.1
Engine	calculator
Result status	Hash matches

Structured inputs

Field	Value
Expected SHA-256 hash	abcc3921181cbf502e19832793c788095c1f4aabe 187f483015474e24f2f1d76

Result

The selected file matches the supplied SHA-256 hash.

- Calculation method version 2026-10-04.1.
- SHA-256 uses the exact selected bytes. The content is not opened or executed.

Measure	Value
File	fictional-evidence.txt
Size	47 bytes
Expected SHA-256	abcc3921181cbf502e19832793c788095c1f4aabe187f483015474e24f2f 1d76
Calculated SHA-256	abcc3921181cbf502e19832793c788095c1f4aabe187f483015474e24f2f 1d76
Match result	Match

Unresolved items

- A matching hash does not authenticate the file, its source or its content.

Assumptions

- No additional assumption was recorded.

Limitations

- This calculator supports preparation and mechanical review. It does not decide applicability, provide legal advice, authenticate evidence, make a filing or certify compliance.

Official sources

Source	Provision	Date	Link
US National Archives and Records Administration: Federal Records Management	Records schedules, lifecycle controls, transfer and disposition. This source supports the Hash verification tool scope described on this page. It does not determine applicability or approve the customer result.	September 24, 2026	https://www.archives.gov/records-mgmt

Source	Provision	Date	Link
National Institute of Standards and Technology: Secure Hash Standard	SHA-224, SHA-256, SHA-384, SHA-512 and related functions. This source supports the Hash verification tool scope described on this page. It does not determine applicability or approve the customer result.	September 24, 2026	https://csrc.nist.gov/pubs/fips/180-4/upd1/final
US Environmental Protection Agency: Compliance Assistance Centers	Sector-specific federal and state environmental compliance resources. This source supports the Hash verification tool scope described on this page. It does not determine applicability or approve the customer result.	September 24, 2026	https://www.epa.gov/compliance/compliance-assistance-centers
National Cybersecurity Center of Excellence: Data Integrity: Identifying and Protecting Assets Against Ransomware and Other Destructive Events	Asset identification, integrity protection and recoverability. This source supports the Hash verification tool scope described on this page. It does not determine applicability or approve the customer result.	September 24, 2026	https://www.nccoe.nist.gov/publication/1800-25/VolA/index.html