

COMPLIANCE WORKING RECORD

# File hash generator

Fictional sample. Requires tailoring and responsible review.

Document control

| Field              | Value                   |
|--------------------|-------------------------|
| Organization       | Not recorded            |
| Document type      | File hash generator     |
| Document reference | 40-file-hash-generator  |
| Jurisdiction       | United States           |
| Version            | 1                       |
| Status             | SHA-256 hash calculated |
| Prepared by        | Customer prepared       |
| Prepared on        | October 4, 2026         |
| Sources reviewed   | September 24, 2026      |
| Generated          | October 4, 2026         |

## Purpose and boundary

Calculate hashes for selected evidence. 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-file-hash-generator |
| Specification version | 1                      |

| Field                      | Value                   |
|----------------------------|-------------------------|
| Calculation method version | 2026-10-04.1            |
| Engine                     | calculator              |
| Result status              | SHA-256 hash calculated |

## Structured inputs

### Result

The exact selected file bytes were hashed using SHA-256.

- 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                                                         |
| SHA-256 | abcc3921181cbf502e19832793c788095c1f4aabe187f483015474e24f2f1d76 |

### 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 File hash generator scope described on this page. It does not determine applicability or approve the customer result.      | September 24, 2026 | <a href="https://www.archives.gov/records-mgmt">https://www.archives.gov/records-mgmt</a>                                                   |
| National Institute of Standards and Technology: Secure Hash Standard                                                                           | SHA-224, SHA-256, SHA-384, SHA-512 and related functions. This source supports the File hash generator scope described on this page. It does not determine applicability or approve the customer result.             | September 24, 2026 | <a href="https://csrc.nist.gov/pubs/fips/180-4/upd1/final">https://csrc.nist.gov/pubs/fips/180-4/upd1/final</a>                             |
| US Environmental Protection Agency: Compliance Assistance Centers                                                                              | Sector-specific federal and state environmental compliance resources. This source supports the File hash generator scope described on this page. It does not determine applicability or approve the customer result. | September 24, 2026 | <a href="https://www.epa.gov/compliance/compliance-assistance-centers">https://www.epa.gov/compliance/compliance-assistance-centers</a>     |
| 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 File hash generator scope described on this page. It does not determine applicability or approve the customer result.        | September 24, 2026 | <a href="https://www.nccoe.nist.gov/publication/1800-25/VolA/index.html">https://www.nccoe.nist.gov/publication/1800-25/VolA/index.html</a> |