



Automated Digital Accessibility Rating

Detailed Accessibility Report

Example Institution — SYNTHETIC  
TEST SAMPLE

<https://example.test/>

Core Score

67.81

/100

Grade

C+

Confidence

high

|                  |                                                      |
|------------------|------------------------------------------------------|
| Report ID        | QRS-20261004-US-EXAMPLE-INSTITUTION-SYNT-R1-5A3C0E1F |
| Country          | United States (US)                                   |
| Assessment cycle | sample-20261004                                      |
| Result date      | 04 October 2026 at 09:00 UTC                         |
| Framework        | QERIS Core Standard 1.0 · QERIS-GMF 1.0              |
| Report template  | core-en-1                                            |

# 1. Executive Summary

QERIS measured a Core score of 67.81/100 with grade C+. This score covers the five QERIS core standards.

|                      |                |              |             |
|----------------------|----------------|--------------|-------------|
| Requested pages<br>6 | Completed<br>6 | Blocked<br>0 | Failed<br>0 |
|----------------------|----------------|--------------|-------------|

## Detected findings by severity

|                                 |                              |                               |                            |
|---------------------------------|------------------------------|-------------------------------|----------------------------|
| Critical<br>2<br>1 failed rules | High<br>16<br>6 failed rules | Medium<br>0<br>0 failed rules | Low<br>0<br>0 failed rules |
|---------------------------------|------------------------------|-------------------------------|----------------------------|

Counts are failed observations, including repeated occurrences across pages; failed rules are shown separately. The score is rule-based: each defect counts once, in its primary rule.

## Strengths within the tested sample

- Tested images had text alternatives where required - passed in available tested observations.
- Viewport settings allowed zoom - passed in available tested observations.
- Image text alternatives conveyed meaning - passed in available tested observations.
- Essential content stayed visible at a narrow mobile width - passed in available tested observations.
- Content reflowed at a narrow mobile width without horizontal scrolling - passed in available tested observations.

## Top three issues

1. Some buttons have no name that a screen reader can announce, so users may not know what they do. (2 sampled pages)
2. Some fields do not show a clear label, making it harder to know what to enter. (6 sampled pages)
3. Some text is too faint against its background, making it harder to read. (3 sampled pages)

## 2. Overall QERIS Score & Grade

|                     |             |                                |
|---------------------|-------------|--------------------------------|
| Core score<br>67.81 | Grade<br>C+ | Measurement confidence<br>high |
|---------------------|-------------|--------------------------------|

|           |               |                |               |                |               |          |
|-----------|---------------|----------------|---------------|----------------|---------------|----------|
| A+<br>98+ | A<br>90–97.99 | B+<br>80–89.99 | B<br>70–79.99 | C+<br>60–69.99 | C<br>50–59.99 | D<br><50 |
|-----------|---------------|----------------|---------------|----------------|---------------|----------|

### Critical-failure handling

|                            |                                |                           |
|----------------------------|--------------------------------|---------------------------|
| Failed critical rules<br>1 | Proportional factor<br>Applied | Final Core score<br>67.81 |
|----------------------------|--------------------------------|---------------------------|

Failed critical rules apply a proportional factor to the core result, so differences between institutions are preserved.

Critical findings: 2

- SS-06 · button-name - Buttons and controls have a readable name

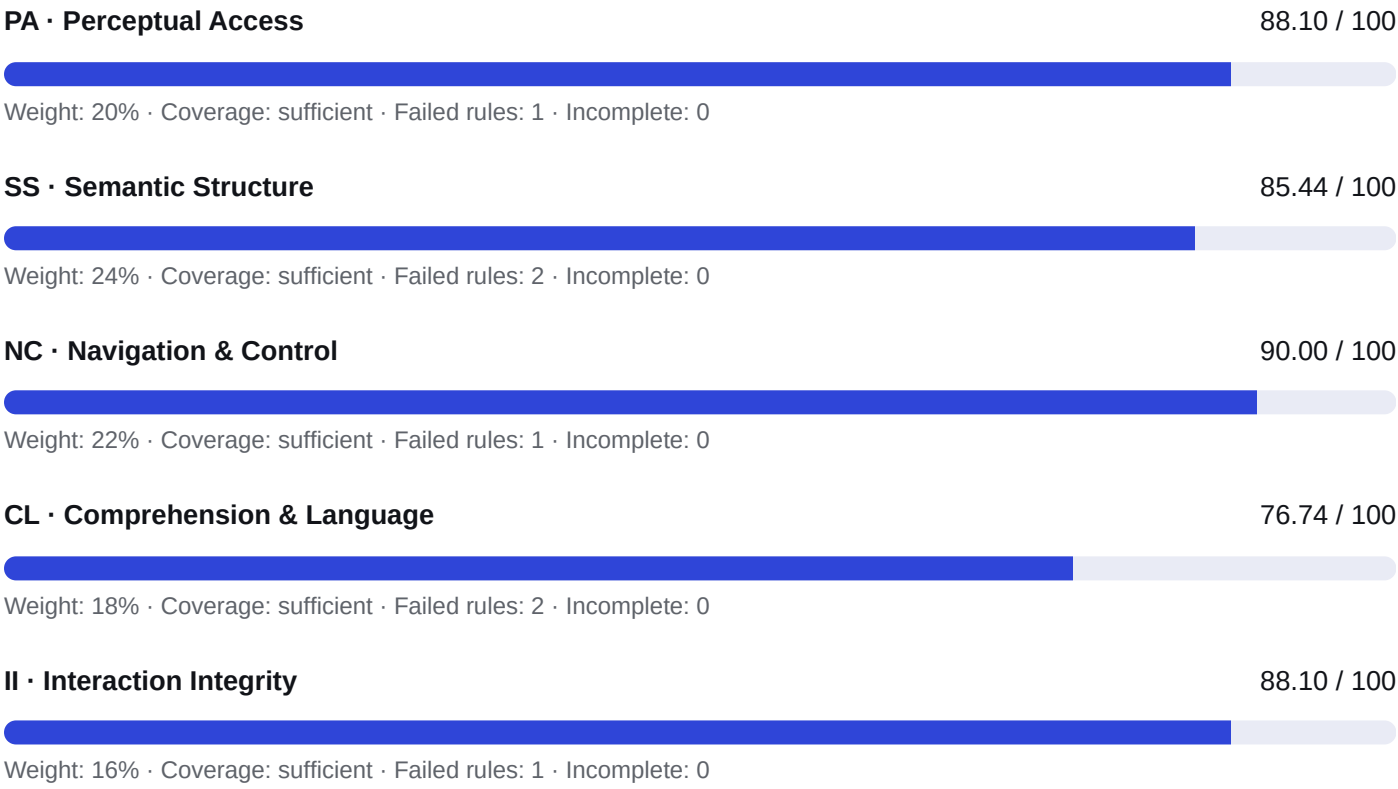
### Upper-grade requirements (90 / 95 / 98)

- No failed critical rule.
- Sufficient measurement confidence.
- A minimum result in every core standard.
- Parity assurance evidence; the highest band also requires enough tested rules.

No upper-grade requirement limited this result.

### 3. Five Core Standards

QERIS Core Standard 1.0 measures five core standards on a 0-100 scale:  $100 \times (1 - \text{weighted failed rules} / \text{weighted applicable rules})$ , with severity weights Critical  $\times 10$ , High  $\times 5$ , Medium  $\times 2$  and Low  $\times 1$ . Language and writing-system rules are part of Comprehension & Language. Interaction Integrity is not applicable when the sampled pages offer no eligible interaction.



## 4. Coverage & Confidence

A core standard is scored only when enough of its rules were tested. Measurement confidence records how complete and dependable the automated evidence is, separately from the score.

| Core standard                 | Weight | Applicable rules | Coverage   | Failed rules | Needs review |
|-------------------------------|--------|------------------|------------|--------------|--------------|
| PA · Perceptual Access        | 20%    | 7                | Sufficient | 1            | 0            |
| SS · Semantic Structure       | 24%    | 14               | Sufficient | 2            | 0            |
| NC · Navigation & Control     | 22%    | 8                | Sufficient | 1            | 0            |
| CL · Comprehension & Language | 18%    | 11               | Sufficient | 2            | 0            |
| II · Interaction Integrity    | 16%    | 8                | Sufficient | 1            | 0            |

### Measurement confidence: high

- All required core standards met coverage thresholds and no page or unresolved-rule condition reduced confidence.

# 5. Depth & Parity

QERIS Depth

48

Applicable rules

48

Depth level

[Set on the registry](#)

QERIS Depth is the number of rules that applied to this website. The public registry shows it as a level from 1 to 5 relative to all published institutions; equal scores are ordered by depth level, then by confidence.

## Parity assurance: Aligned

Compares what is visible, what assistive technology receives and what keyboard users can reach. Weight in the Core score: 0%. It informs the upper-grade requirements and adds evidence; it never deducts a defect a second time.

| Check                      | Status  | Tested | Divergent | Linked rules | Evidence |
|----------------------------|---------|--------|-----------|--------------|----------|
| PL-01 · Presence Parity    | Aligned | 36     | 0         |              | –        |
| PL-02 · Order Parity       | Aligned | 36     | 0         |              | –        |
| PL-03 · Association Parity | Aligned | 36     | 0         |              | –        |
| PL-04 · State Parity       | Aligned | 36     | 0         |              | –        |
| PL-05 · Route Parity       | Aligned | 36     | 0         |              | –        |

# 6. Findings by Standard

Each failed rule is listed under its core standard with its QERIS rule ID, severity and status, the affected pages, the recorded evidence, why it matters and the recommended remediation. Evidence is limited to five retained examples per rule; the report does not invent elements or values that were not recorded.

## PA · Perceptual Access

| Rule ID                | Rule                             | Severity | Status | Failed observations | Affected pages |
|------------------------|----------------------------------|----------|--------|---------------------|----------------|
| PA-03 · color-contrast | Text meets the required contrast | High     | Failed | 3                   | 3              |

**PA-03 · color-contrast - Text meets the required contrast**

**Severity:** High **Status:** Failed **Affected pages:** 3

**Example 1 · affected page**  
https://example.test/  
**Element:** .news-card .meta  
**Recorded evidence:** Synthetic sample evidence: foreground #8A8F98 on #FFFFFF, contrast 3.3:1 for 13px text (required 4.5:1).

**Example 2 · affected page**  
https://example.test/news  
**Element:** .news-card .meta  
**Recorded evidence:** Synthetic sample evidence: foreground #8A8F98 on #FFFFFF, contrast 3.3:1 for 13px text (required 4.5:1).

**Example 3 · affected page**  
https://example.test/news/annual-report  
**Element:** .news-card .meta  
**Recorded evidence:** Synthetic sample evidence: foreground #8A8F98 on #FFFFFF, contrast 3.3:1 for 13px text (required 4.5:1).

**Why it matters:** Some text is too faint against its background, making it harder to read.

**Recommended remediation:** Adjust foreground/background colors to at least 4.5:1 for normal text and 3:1 for large text; verify the recorded color pairs, including hover and focus states.

## SS · Semantic Structure

| Rule ID                   | Rule                                      | Severity | Status | Failed observations | Affected pages |
|---------------------------|-------------------------------------------|----------|--------|---------------------|----------------|
| SS-06 · button-name       | Buttons and controls have a readable name | Critical | Failed | 2                   | 2              |
| SS-12 · aria-hidden-focus | Hidden regions contain nothing focusable  | High     | Failed | 1                   | 1              |

## SS-06 · button-name - Buttons and controls have a readable name

**Severity:** Critical **Status:** Failed **Affected pages:** 2

### Example 1 · affected page

<https://example.test/>

**Element:** header button.menu-icon

**Recorded evidence:** Synthetic sample evidence: button contains only an icon and has no accessible name.

### Example 2 · affected page

<https://example.test/services/apply>

**Element:** header button.menu-icon

**Recorded evidence:** Synthetic sample evidence: button contains only an icon and has no accessible name.

**Why it matters:** Some buttons have no name that a screen reader can announce, so users may not know what they do.

**Recommended remediation:** Give each button a meaningful visible label or accessible name describing its action; verify the name in the accessibility tree.

SS-12 · aria-hidden-focus - Hidden regions contain nothing focusable

Severity: High   Status: Failed   Affected pages: 1

Example 1 · affected page

`https://example.test/services/apply`

**Element:** `div.cookie-panel[aria-hidden="true"] a`

**Recorded evidence:** Synthetic sample evidence: focusable link inside a region hidden from assistive technology.

**Why it matters:** Keyboard users can reach controls that are hidden from screen readers.

**Recommended remediation:** Remove hidden panel controls from the focus order using `hidden` or `inert` while inactive. Restore focusability when shown; do not apply `aria-hidden` to an active control or its ancestor.

## NC · Navigation & Control

| Rule ID             | Rule                                 | Severity | Status | Failed observations | Affected pages |
|---------------------|--------------------------------------|----------|--------|---------------------|----------------|
| NC-06 · target-size | Interactive targets are large enough | High     | Failed | 3                   | 3              |

## NC-06 · target-size - Interactive targets are large enough

**Severity:** High **Status:** Failed **Affected pages:** 3

### Example 1 · affected page

<https://example.test/>

**Element:** footer .social a

**Recorded evidence:** Synthetic sample evidence: 24 × 18 px link targets placed 2 px apart.

### Example 2 · affected page

<https://example.test/news>

**Element:** footer .social a

**Recorded evidence:** Synthetic sample evidence: 24 × 18 px link targets placed 2 px apart.

### Example 3 · affected page

<https://example.test/contact>

**Element:** footer .social a

**Recorded evidence:** Synthetic sample evidence: 24 × 18 px link targets placed 2 px apart.

**Why it matters:** Some clickable areas are too small or crowded, making them difficult to use accurately.

**Recommended remediation:** Provide targets of at least 24 by 24 CSS pixels or sufficient spacing accounting for the criterion's exceptions; check the actual clickable area after layout.

## CL · Comprehension & Language

| Rule ID                           | Rule                        | Severity | Status | Failed observations | Affected pages |
|-----------------------------------|-----------------------------|----------|--------|---------------------|----------------|
| CL-04 · qeris-input-visible-label | Fields have a visible label | High     | Failed | 6                   | 6              |
| CL-02 · link-name                 | Links have a readable name  | High     | Failed | 2                   | 2              |

## CL-04 · qeris-input-visible-label - Fields have a visible label

**Severity:** High **Status:** Failed **Affected pages:** 6

### Example 1 · affected page

`https://example.test/`

**Element:** `form.site-search input[type=search]`

**Recorded evidence:** Synthetic sample evidence: search field is named only by its placeholder.

**Additional recorded detail:** `nameSource: placeholder-only | buttonText: (empty)`

### Example 2 · affected page

`https://example.test/services/apply`

**Element:** `form.site-search input[type=search]`

**Recorded evidence:** Synthetic sample evidence: search field is named only by its placeholder.

**Additional recorded detail:** `nameSource: placeholder-only | buttonText: (empty)`

### Example 3 · affected page

`https://example.test/news`

**Element:** `form.site-search input[type=search]`

**Recorded evidence:** Synthetic sample evidence: search field is named only by its placeholder.

**Additional recorded detail:** `nameSource: placeholder-only | buttonText: (empty)`

### Example 4 · affected page

`https://example.test/news/annual-report`

**Element:** `form.site-search input[type=search]`

**Recorded evidence:** Synthetic sample evidence: search field is named only by its placeholder.

**Additional recorded detail:** `nameSource: placeholder-only | buttonText: (empty)`

### Example 5 · affected page

`https://example.test/contact`

**Element:** `form.site-search input[type=search]`

**Recorded evidence:** Synthetic sample evidence: search field is named only by its placeholder.

**Additional recorded detail:** `nameSource: placeholder-only | buttonText: (empty)`

**Why it matters:** Some fields do not show a clear label, making it harder to know what to enter.

**Recommended remediation:** Add a persistent visible label linked with `label[for]` and the input id, or a visible `aria-labelledby` reference. A placeholder alone is insufficient; retest any search exception with `nameSource` and `buttonText` evidence.

## CL-02 · link-name - Links have a readable name

**Severity:** High **Status:** Failed **Affected pages:** 2

### Example 1 · affected page

`https://example.test/news`

**Element:** `a.card-link`

**Recorded evidence:** Synthetic sample evidence: link wraps an image without alternative text; no accessible name.

### Example 2 · affected page

`https://example.test/news/annual-report`

**Element:** `a.card-link`

**Recorded evidence:** Synthetic sample evidence: link wraps an image without alternative text; no accessible name.

**Why it matters:** Some links have no clear name, making their destination or purpose hard to identify.

**Recommended remediation:** Add meaningful link text or an accessible name that explains the destination; label icon-only links and remove empty links.

## II · Interaction Integrity

| Rule ID                      | Rule                                     | Severity | Status | Failed observations | Affected pages |
|------------------------------|------------------------------------------|----------|--------|---------------------|----------------|
| II-04 · qeris-expanded-state | Expandable components report their state | High     | Failed | 1                   | 1              |

## II-04 · qeris-expanded-state - Expandable components report their state

**Severity:** High **Status:** Failed **Affected pages:** 1

### Example 1 · affected page

<https://example.test/>

**Element:** nav button.submenu

**Recorded evidence:** Synthetic sample evidence: menu opens but aria-expanded stays "false".

**Why it matters:** Menus or panels open visibly while their expanded state stays unchanged for assistive technology.

**Recommended remediation:** Set aria-expanded on the control and keep it in sync with the visibility of the panel it controls (aria-controls).

# 7. Rule Results

## Rule results (50 rules)

| Rule ID | Rule                                                                  | Standard | Severity | Result |
|---------|-----------------------------------------------------------------------|----------|----------|--------|
| PA-01   | Informative images have an accessible text alternative                | PA       | Critical | Passed |
| PA-02   | Image text alternatives convey meaning                                | PA       | Medium   | Passed |
| PA-03   | Text meets the required contrast                                      | PA       | High     | Failed |
| PA-04   | Content stays intact when text spacing is increased                   | PA       | High     | Passed |
| PA-05   | Content reflows at a narrow mobile width without horizontal scrolling | PA       | High     | Passed |
| PA-06   | Users can zoom the page                                               | PA       | Critical | Passed |
| PA-07   | Essential content stays visible when zoomed or reflowed               | PA       | High     | Passed |
| SS-01   | Visible main content is not hidden from assistive technology          | SS       | Critical | Passed |
| SS-02   | Elements sit inside their required parent role                        | SS       | Critical | Passed |
| SS-03   | Composite elements contain their required children                    | SS       | Critical | Passed |
| SS-04   | Lists are structured correctly                                        | SS       | High     | Passed |
| SS-05   | Headings form a logical structure                                     | SS       | Medium   | Passed |
| SS-06   | Buttons and controls have a readable name                             | SS       | Critical | Failed |
| SS-07   | Form fields have a valid label                                        | SS       | Critical | Passed |
| SS-08   | Roles and properties are valid                                        | SS       | Critical | Passed |
| SS-09   | Roles include their required properties                               | SS       | Critical | Passed |
| SS-10   | References point to existing, unique identifiers                      | SS       | Critical | Passed |
| SS-11   | Properties are used only where they are allowed                       | SS       | High     | Passed |
| SS-12   | Hidden regions contain nothing focusable                              | SS       | High     | Failed |
| SS-13   | Interactive elements are not nested                                   | SS       | High     | Passed |
| SS-14   | No deprecated roles are used                                          | SS       | Low      | Passed |

| Rule ID | Rule                                                     | Standard | Severity | Result                              |
|---------|----------------------------------------------------------|----------|----------|-------------------------------------|
| NC-01   | Focus can enter the main path by keyboard                | NC       | High     | Passed                              |
| NC-02   | Essential functions work by keyboard                     | NC       | Critical | Passed                              |
| NC-03   | Repeated blocks can be skipped                           | NC       | High     | Passed                              |
| NC-04   | Keyboard focus is visible                                | NC       | High     | Passed                              |
| NC-05   | Focused elements are not covered                         | NC       | High     | Passed                              |
| NC-06   | Interactive targets are large enough                     | NC       | High     | Failed                              |
| NC-07   | Focus order follows the task                             | NC       | High     | Passed                              |
| NC-08   | Keyboard focus is never trapped                          | NC       | Critical | Passed                              |
| CL-01   | Each page has a valid, distinct title                    | CL       | High     | Passed                              |
| CL-02   | Links have a readable name                               | CL       | High     | Failed                              |
| CL-03   | Link text identifies its destination                     | CL       | Medium   | Passed                              |
| CL-04   | Fields have a visible label                              | CL       | High     | Failed                              |
| CL-05   | Fields have no conflicting labels                        | CL       | Medium   | Passed                              |
| CL-06   | Repeated navigation keeps a consistent order             | CL       | Medium   | Passed                              |
| CL-07   | The page language is declared correctly                  | CL       | High     | Passed                              |
| CL-08   | The declared language matches the writing system         | CL       | High     | Passed                              |
| CL-09   | Text direction matches the writing system                | CL       | High     | Passed                              |
| CL-10   | Parts in another language are marked validly             | CL       | High     | Passed                              |
| CL-11   | Mixed text directions are isolated                       | CL       | Medium   | Passed                              |
| CL-12   | Language changes are marked (advisory, not scored)       | CL       | Advisory | Passed                              |
| CL-13   | The website offers its content in an additional language | CL       | High     | Not applicable on the sampled pages |
| II-01   | Focus alone does not change the context                  | II       | High     | Passed                              |
| II-02   | Input does not change the context without warning        | II       | High     | Passed                              |
| II-03   | Visible and programmatic states change together          | II       | High     | Passed                              |
| II-04   | Expandable components report their state                 | II       | High     | Failed                              |
| II-05   | Dialogs manage focus correctly                           | II       | High     | Passed                              |

| Rule ID | Rule                                            | Standard | Severity | Result |
|---------|-------------------------------------------------|----------|----------|--------|
| II-06   | Focus returns after temporary components close  | II       | Medium   | Passed |
| II-07   | Important status changes are announced          | II       | High     | Passed |
| II-08   | Interactive states can be completed by keyboard | II       | Critical | Passed |

## 8. Remediation Plan

Priorities are derived from recorded severity and cross-page spread. Repeated findings should be fixed at the shared component or template level where possible.

### Priority 1 - Critical barriers and shared controls

#### Buttons and controls have a readable name

SS-06 · button-name · Critical · 2 affected pages

Give each button a meaningful visible label or accessible name describing its action; verify the name in the accessibility tree.

#### Fields have a visible label

CL-04 · qeris-input-visible-label · High · 6 affected pages

Add a persistent visible label linked with label[for] and the input id, or a visible aria-labelledby reference. A placeholder alone is insufficient; retest any search exception with nameSource and buttonText evidence.

#### Text meets the required contrast

PA-03 · color-contrast · High · 3 affected pages

Adjust foreground/background colors to at least 4.5:1 for normal text and 3:1 for large text; verify the recorded color pairs, including hover and focus states.

#### Interactive targets are large enough

NC-06 · target-size · High · 3 affected pages

Provide targets of at least 24 by 24 CSS pixels or sufficient spacing accounting for the criterion's exceptions; check the actual clickable area after layout.

### Priority 2 - Other high-severity barriers

#### Links have a readable name

CL-02 · link-name · High · 2 affected pages

Add meaningful link text or an accessible name that explains the destination; label icon-only links and remove empty links.

#### Hidden regions contain nothing focusable

SS-12 · aria-hidden-focus · High · 1 affected pages

Remove hidden panel controls from the focus order using hidden or inert while inactive. Restore focusability when shown; do not apply aria-hidden to an active control or its ancestor.

#### Expandable components report their state

II-04 · qeris-expanded-state · High · 1 affected pages

Set aria-expanded on the control and keep it in sync with the visibility of the panel it controls (aria-controls).

## Priority 3 - Remaining usability and consistency issues

No recorded findings assigned to this priority.

**Cross-page/template candidates:** CL-04 · qeris-input-visible-label (6 pages), PA-03 · color-contrast (3 pages), NC-06 · target-size (3 pages). A single shared-component fix may remove the same failure from several sampled pages; verify with a retest.

## After remediation

A private verification scan may confirm that findings were closed. A private verification result does not change the public ranking; the public ranking changes only through the next official QERIS assessment cycle.

# 9. Assessment Scope & Sample

## How the assessment works

QERIS applies its own core standard: 50 rules in five core standards, each defect counted once in its primary rule. Each selected public page is rendered in a browser and checked with the QERIS automated rules; keyboard focus and safe in-page interactions are probed, and recorded navigation order is compared across pages. Forms are never submitted.

## Scope

Only the recorded public-page sample is assessed. Login-only journeys, legal/financial transactions, comprehensive content quality judgments and testing with users with disabilities are outside this automated score. Supplementary pages are listed separately and do not fill missing standard roles. Focus and input probes are sampled checks; successful observations do not certify every control.

QERIS uses the fixed six-role sample. Missing roles remain missing; supplementary public pages expand the sample without replacing standard roles.

| Standard role   | Resolved URL / note                     | Status  | Failure reason |
|-----------------|-----------------------------------------|---------|----------------|
| homepage        | https://example.test/                   | scanned | —              |
| primary-service | https://example.test/services/apply     | scanned | —              |
| listing         | https://example.test/news               | scanned | —              |
| detail          | https://example.test/news/annual-report | scanned | —              |
| contact         | https://example.test/contact            | scanned | —              |
| search-results  | https://example.test/search?q=permit    | scanned | —              |

Sample version: std-sample-v2 · Missing roles: none

## Sample record

|                    |                                                                          |
|--------------------|--------------------------------------------------------------------------|
| Country source     | Saved assessment manifest                                                |
| Institution ID     | example-institution                                                      |
| Manifest revision  | 1                                                                        |
| Sample fingerprint | sha256:5a3c0e1f9b7d2c4a6e8f0b1d3c5e7a9b2d4f6a8c0e2b4d6f8a0c2e4b6d8f0a1c3 |
| Assessment locale  | en-US                                                                    |



# 10. Framework Version

|                          |                                                         |
|--------------------------|---------------------------------------------------------|
| Framework                | QERIS-GMF 1.0                                           |
| Core standard            | QERIS Core Standard 1.0 — five core standards, 50 rules |
| Methodology              | QERIS-GM 1.0                                            |
| Evaluation rules         | QERIS-RULES 2.0                                         |
| Sampling protocol        | QERIS-SAMPLING 1.0                                      |
| Scoring model            | QERIS-SCORE 2.0                                         |
| Measurement confidence   | QERIS-CONFIDENCE 1.0                                    |
| Reporting & evidence     | QERIS-REPORT 1.0                                        |
| Recorded for this result | QERIS Core Standard 1.0 · QERIS-GMF 1.0                 |
| Scanner version          | 4.0.0-aggregation                                       |
| Report template          | core-en-1                                               |

# 11. Measurement Limitations & Disclaimer

QERIS results are based on automated testing of a defined sample of each institution's public pages under a published, versioned methodology. Automated testing detects only a subset of accessibility issues and does not replace expert human evaluation or testing with users with disabilities. The absence of detected errors does not mean a site is fully accessible; scores reflect performance on automatically detectable measures only.

QERIS examines the public pages any visitor can reach through the normal paths of a website. It does not bypass logins, private areas or access controls, and it does not submit forms or carry out transactions. QERIS is an automated accessibility measurement system, not a conformance certificate and not a substitute for a comprehensive human audit. Automated summaries and remediation text do not alter the score, severity or underlying rule results.

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