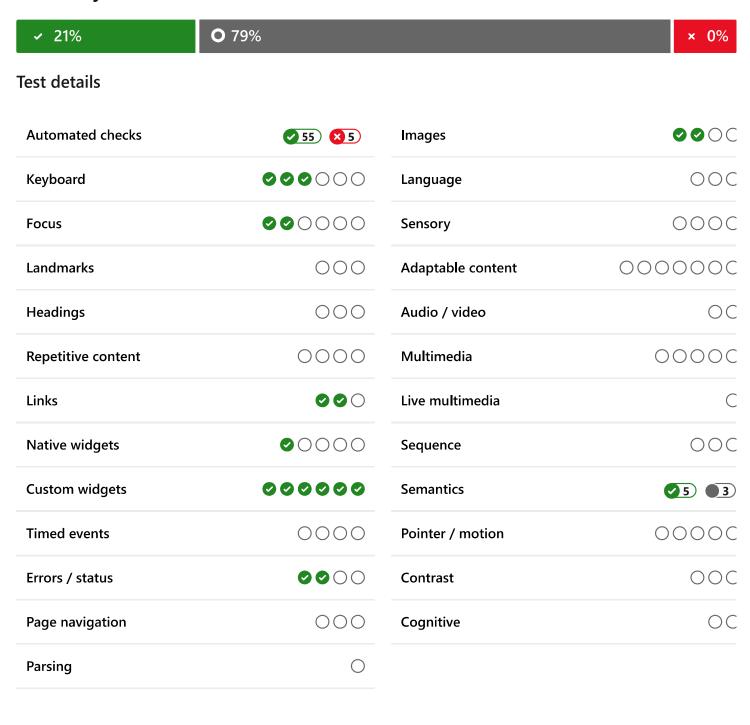
# Assessment report

This report shows the overall accessibility of the website or web app through a combination of automated and manual tests that cover all the WCAG 2.1 AA and 2.2 AA success criteria.

### **Summary**



#### Scan details



https://petstore.octoperf.com/actions/Catalog.action



5/5/2025, 6:54:31 AM UTC



#### Failed tests (2)5

#### Automated checks (2)

color-contrast: Elements must meet minimum color contrast ratio thresholds - WCAG 1.4.3

**Path** input[size="14"]

<input size="14" name="keyword" type="text"> Snippet

Path input[name="searchProducts"]

**Snippet** <input name="searchProducts" type="submit" value="Search">

Path #CTA

Snippet <div id="CTA">

Elevate you load-testing with <a href="https://octoperf.com">OctoPerf</a>!

</div>

Path #CTA > a[href\$="octoperf.com"]

**Snippet** <a href="https://octoperf.com">OctoPerf</a>

**Path** a[href\$="octoperf.com"][target="\_blank"]

Snippet <a href="https://octoperf.com" target="\_blank">https://octoperf.com</a>

**Path** a[href\$="mybatis.org/"]

Snippet <a href="https://mybatis.org/" target="\_blank">www.mybatis.org</a>

html-has-lang: <html> element must have a lang attribute - WCAG 3.1.1

**Path** html

<a href="http://www.w3.org/1999/xhtml"> Snippet

image-alt: Images must have alternative text - WCAG 1.1.1

**Path** img[src\$="logo-topbar.svg"]

Snippet	<img src="/images/logo-topbar.svg"/>
Path	img[name="img_cart"]
Snippet	<img align="middle" name="img_cart" src="/images/cart.gif"/>
Path	img[align="middle"][src\$="separator.gif"]:nth-child(2)
Snippet	<img align="middle" src="/images/separator.gif"/>
Path	img[align="middle"][src\$="separator.gif"]:nth-child(4)
Snippet	<img align="middle" src="/images/separator.gif"/>
Path	img[src\$="sm_fish.gif"]
Snippet	<img src="/images/sm_fish.gif"/>
Path	#QuickLinks > img[src\$="separator.gif"]:nth-child(2)
Snippet	<img src="/images/separator.gif"/>
Path	img[src\$="sm_dogs.gif"]
Snippet	<img src="/images/sm_dogs.gif"/>
Path	#QuickLinks > img[src\$="separator.gif"]:nth-child(4)
Snippet	<img src="/images/separator.gif"/>
Path	img[src\$="sm_reptiles.gif"]
Snippet	<img src="/images/sm_reptiles.gif"/>
Path	img[src\$="separator.gif"]:nth-child(6)
Snippet	<img src="/images/separator.gif"/>
Path	img[src\$="sm_cats.gif"]
Snippet	<img src="/images/sm_cats.gif"/>
Path	img[src\$="separator.gif"]:nth-child(8)
Snippet	<img src="/images/separator.gif"/>
Path	img[src\$="sm_birds.gif"]
Snippet	<img src="/images/sm_birds.gif"/>

Path	img[src\$="fish_icon.gif"]
	migisted man_icom.gm j

Snippet <img src="../images/fish\_icon.gif">

Path img[src\$="dogs\_icon.gif"]

Snippet <img src="../images/dogs\_icon.gif">

Path img[src\$="cats\_icon.gif"]

Snippet <img src="../images/cats\_icon.gif">

Path img[src\$="reptiles\_icon.gif"]

Snippet <img src="../images/reptiles\_icon.gif">

Path img[src\$="birds\_icon.gif"]

**Snippet** <img src="../images/birds\_icon.gif">

Path img[height="355"]

Snippet <img height="355" src="../images/splash.gif" align="middle" usemap="#estoremap" width="3

50">

label: Form elements must have labels - WCAG 4.1.2

/CAG 4.1.2

Path input[size="14"]

Snippet <input size="14" name="keyword" type="text">

link-name: Links must have discernible text - WCAG 2.4.4, WCAG 4.1.2

Path a[href\$="Catalog.action"]

Snippet <a href="/actions/Catalog.action"> <img src="../images/logo-topbar.svg"> </a>

Path a[href="/actions/Cart.action?viewCart="]

Snippet <a href="/actions/Cart.action?viewCart="> <img align="middle" name="img\_cart" src="../imag

es/cart.gif"></a>

Path #QuickLinks > a:nth-child(1)

**Snippet** <a href="/actions/Catalog.action?viewCategory=&amp;categoryId=FISH"><img src="../image"

s/sm\_fish.gif"></a>

Path #QuickLinks > a:nth-child(3)

Snippet <a href="/actions/Catalog.action?viewCategory=&amp;categoryId=DOGS"><img src="../image

s/sm\_dogs.gif"></a>

Path Snippet	#QuickLinks > a:nth-child(5) <a href="/actions/Catalog.action?viewCategory=&amp;categoryId=REPTILES"><img src="/im ages/sm_reptiles.gif"/></a>
Path Snippet	#QuickLinks > a:nth-child(7) <a href="/actions/Catalog.action?viewCategory=&amp;categoryId=CATS"><img src="/image s/sm_cats.gif"/></a>
Path Snippet	a:nth-child(9) <a href="/actions/Catalog.action?viewCategory=&amp;categoryId=BIRDS"><img src="/image s/sm_birds.gif"/></a>
Path Snippet	#SidebarContent > a:nth-child(1) <a href="/actions/Catalog.action?viewCategory=&amp;categoryId=FISH"> <img src="/image s/fish_icon.gif"/> </a>
Path Snippet	a:nth-child(4) <a href="/actions/Catalog.action?viewCategory=&amp;categoryId=DOGS"><img src="/image s/dogs_icon.gif"/></a>
Path Snippet	#SidebarContent > a:nth-child(7) <a href="/actions/Catalog.action?viewCategory=&amp;categoryId=CATS"><img src="/image s/cats_icon.gif"/></a>
Path Snippet	a:nth-child(10) <a href="/actions/Catalog.action?viewCategory=&amp;categoryId=REPTILES"><img src="/im ages/reptiles_icon.gif"/></a>
Path Snippet	a:nth-child(13) <a href="/actions/Catalog.action?viewCategory=&amp;categoryId=BIRDS"> <img src="/image s/birds_icon.gif"/> </a>

## Incomplete tests •72

### Keyboard 3

No keystroke timings: Components must not require specific timings for individual keystrokes - WCAG 2.1.1 ••••••

Character key shortcuts: Users must be able to turn off or remap character key shortcuts - WCAG 2.1.4 New for WCAG 2.1

#### Focus •4

Visible focus: Components must provide a visible indication when they have the input focus - WCAG 2.4.7

Modal dialogs: Users must not be able to Tab away from a modal dialog without explicitly dismissing it - WCAG 2.4.3

Closing content: Closing revealed content must return input focus to the component that revealed it - WCAG 2.4.3

Focus not obscured: For elements receiving keyboard focus, its focus indicator must be at least partially visible and not obscured by author-created content which overlays it, unless the focused element can be revealed without requiring the user to advance focus in the UI - WCAG 2.4.11 New for WCAG 2.2

#### Landmarks 3

Landmark roles: A landmark region must have the role that best describes its content - WCAG 1.3.1

Primary content: The **main** landmark must contain all of the page's primary content - WCAG 1.3.1, WCAG 2.4.1

No repeating content: The main landmark must not contain any blocks of content that repeat across pages - WCAG 1.3.1, WCAG 2.4.1

### Headings 3

No missing headings: Text that *looks like* a heading must be *coded* as a heading - WCAG 1.3.1, WCAG 2.4.6

#### Repetitive content •4

Bypass blocks: A page must provide a keyboard-accessible method to bypass repetitive content - WCAG 2.4.1

Consistent navigation: Navigational mechanisms that appear on multiple pages must be presented in the same relative order - WCAG 3.2.3

Consistent identification: Functional components that appear on multiple pages must be identified consistently - WCAG 3.2.4

Consistent help: Ensure help – or mechanism(s) to request help – are consistently located in the same relative location across a set of web pages/screens – WCAG 3.2.6 New for WCAG 2.2

#### Links 1

Link purpose: The purpose of a link must be described by its link text alone, or by the link text together with preceding page context - WCAG 2.4.4

#### Native widgets •4

Instructions: If a native widget has a visible label or instructions, they must be programmatically determinable - WCAG 1.3.1, WCAG 2.5.3 New for WCAG 2.1

Expected input: A native widget must have a label and/or instructions that identify the expected input - WCAG 3.3.2

Cues: If a native widget adopts certain interactive states, it must provide appropriate cues - WCAG 1.3.1, WCAG 4.1.2

Autocomplete: Text fields that serve certain purposes must have the correct HTML5 autocomplete attribute - WCAG 1.3.5 New for WCAG 2.1

### Timed events •4

Time limits: If a time limit is set by the content, the user must be able to turn off, adjust, or extend the time limit - WCAG 2.2.1

Moving content: If content moves, blinks, or scrolls automatically for more than five seconds, users must be able to pause, stop, or hide it - WCAG 2.2.2

Auto-updating content: If content updates automatically, users must be able to pause, stop, hide, or control frequency of the updates - WCAG 2.2.2

Audio control: If audio content plays automatically for longer than three seconds, users must be able to pause or mute it - WCAG 1.4.2 •••

#### Errors / status 2

Error suggestion: If an input error is automatically detected, guidance for correcting the error must be provided - WCAG 3.3.3

Error prevention: If submitting data might have serious consequences, users must be able to correct the data input before finalizing a submission - WCAG 3.3.4

#### Page navigation 3

Page title: A web page must have a title that describes its topic or purpose - WCAG 2.4.2

Frame title: A frame or iframe must have a title that describes its content - WCAG 4.1.2

Multiple ways: Users must have multiple ways to navigate to a page - WCAG 2.4.5

### Parsing 1

Parsing: Elements must have complete start and end tags, must not contain duplicate attributes, and must be nested according to their specifications - WCAG 4.1.1 Deprecated for WCAG 2.2

### Images 2

Image function: Every image must be coded as either meaningful or decorative - WCAG 1.1.1

CAPTCHAs: If a CAPTCHA is used, alternative methods must be provided for both users without vision and users without hearing - WCAG 1.1.1

### Language 3

Language of page: A page must have the correct default language - WCAG 3.1.1

Language of parts: If the language of a passage differs from the default language of the page, the passage must have its own language attribute - WCAG 3.1.2

Text direction: If a page or a passage uses a script that is read right-to-left, it must have the correct text direction - WCAG 1.3.2

#### Sensory 4

Color as meaning: Color must not be used as the only visual means for conveying meaning - WCAG 1.4.1

Instructions: Instructions must not rely solely on color or other sensory characteristics - WCAG 1.3.3 ••••••

Auditory cues: Auditory cues must be accompanied by visual cues - WCAG 1.1.1

Flashing: Web pages must not have content that flashes more than three times per second - WCAG 2.3.1

#### Adaptable content 7

High contrast mode: Websites and web apps must honor high contrast appearance settings and functions - SECTION 508 - 502.2.2

Resize text: Users must be able to resize text, without using assistive technology, up to 200% with no loss of content or functionality - WCAG 1.4.4

Contrast: Text elements must have sufficient contrast - WCAG 1.4.3

Orientation: Web content must not be locked to a particular screen orientation - WCAG 1.3.4 New for WCAG 2.1

Reflow: Content must be visible without having to scroll in two dimensions - WCAG 1.4.10

New for WCAG 2.1

Text spacing: Users must be able to adjust text spacing with no loss of content or functionality - WCAG 1.4.12 New for WCAG 2.1

Hover / focus content: Content that appears on focus or hover must be dismissible, hoverable, and persistent - WCAG 1.4.13 New for WCAG 2.1

#### Audio / video 2

Audio-only equivalent: Pre-recorded audio-only content must be accompanied by an equivalent text alternative - WCAG 1.2.1 •••

Video-only equivalent: Pre-recorded video-only content must be accompanied by an equivalent text or audio alternative - WCAG 1.2.1

#### Multimedia 15

Captions: Pre-recorded multimedia content must have captions - WCAG 1.2.2

No obstruction: Captions must not obscure or obstruct relevant information in the video - WCAG 1.2.2 •••

Audio description: Pre-recorded video with audio must have an audio description - WCAG 1.2.3, WCAG 1.2.5

Synchronization: An audio description must be synchronized with the video content - WCAG 1.2.5

#### Live multimedia 1

Captions: Captions must be provided for live (streaming) video with audio - WCAG 1.2.4

### Sequence 3

CSS positioning: Meaningful content positioned on the page using CSS must retain its meaning when CSS is disabled - WCAG 1.3.2

Columns: Content presented in multi-column format must support a correct reading sequence - WCAG 1.3.1, WCAG 1.3.2

#### Semantics 3

Emphasis: Words and phrases that are visually emphasized must be contained within semantically correct containers - WCAG 1.3.1

Quotes: The **<blockquote>** element must not be used to style non-quote text - WCAG 1.3.1

Letter spacing: Spacing characters must not be used to increase the space between letters in a word - WCAG 1.3.1

#### Pointer / motion 5

Pointer gestures: Functions must be operable without requiring multipoint or path-based gestures - WCAG 2.5.1 New for WCAG 2.1

Pointer cancellation: Users must be able to cancel functions that can be operated using a single pointer - WCAG 2.5.2 New for WCAG 2.1

Motion operation: If a function can be operated through motion, it must also be operable through user interface components - WCAG 2.5.4 New for WCAG 2.1

Dragging movements: The action of dragging cannot be the only means available to perform an action, with exceptions on where dragging is essential to the functionality, or the dragging mechanism is not built by the web author (e.g., native browser functionality unmodified by the author) - WCAG 2.5.7 New for WCAG 2.2

Target size: Touch targets must have sufficient size and spacing to be easily activated without accidentally activating an adjacent target - WCAG 2.5.8 New for WCAG 2.2

### Contrast 3

UI components: Visual information used to identify active user interface components and their states must have sufficient contrast - WCAG 1.4.11 New for WCAG 2.1

State changes: Any visual information that indicates a component's state must have sufficient contrast - WCAG 1.4.11 ••• New for WCAG 2.1

Graphics: Graphics must have sufficient contrast - WCAG 1.4.11 • New for WCAG 2.1

Redundant entry: Do not require people to re-enter information they have already provided via other means – e.g., as part of a previous step in the same form – WCAG 3.3.7 New for WCAG 2.2

Authentication: People with cognitive issues relating to memory, reading (for example, dyslexia), numbers (for example, dyscalculia), or perception-processing limitations will be able to authenticate irrespective of the level of their cognitive abilities - WCAG 3.3.8 New for WCAG 2.2

#### Passed tests 278

#### Automated checks **255**

area-alt: Active <area> elements must have alternative text - WCAG 2.4.4, WCAG 4.1.2 

No failing instances

aria-allowed-attr: Elements must only use supported ARIA attributes - WCAG 4.1.2 No matching instances

aria-allowed-role: ARIA role should be appropriate for the element - WCAG 1.3.1, WCAG 4.1.2 
Best Practice

No matching instances

aria-command-name: ARIA commands must have an accessible name - WCAG 4.1.2 
No matching instances

aria-conditional-attr: ARIA attributes must be used as specified for the element's role - WCAG 4.1.2

No matching instances

aria-deprecated-role: Deprecated ARIA roles must not be used - WCAG 4.1.2 No matching instances

aria-hidden-body: aria-hidden="true" must not be present on the document body - WCAG 1.3.1, WCAG 4.1.2

No failing instances

aria-hidden-focus: ARIA hidden element must not be focusable or contain focusable elements - WCAG 4.1.2 20

No matching instances

aria-input-field-name: ARIA input fields must have an accessible name - WCAG 4.1.2 
No matching instances

aria-meter-name: ARIA meter nodes must have an accessible name - WCAG 1.1.1 No matching instances

aria-progressbar-name: ARIA progressbar nodes must have an accessible name - WCAG 1.1.1

No matching instances

aria-prohibited-attr: Elements must only use permitted ARIA attributes - WCAG 4.1.2 No matching instances

aria-required-attr: Required ARIA attributes must be provided - WCAG 4.1.2 No matching instances

aria-required-parent: Certain ARIA roles must be contained by particular parents - WCAG 1.3.1 **7**0

No matching instances

aria-roles: ARIA roles used must conform to valid values - WCAG 4.1.2 No matching instances

aria-toggle-field-name: ARIA toggle fields must have an accessible name - WCAG 4.1.2 No matching instances

aria-tooltip-name: ARIA tooltip nodes must have an accessible name - WCAG 4.1.2 No matching instances

aria-valid-attr-value: ARIA attributes must conform to valid values - WCAG 4.1.2 No matching instances

aria-valid-attr: ARIA attributes must conform to valid names - WCAG 4.1.2 No matching instances

audio-caption: <audio> elements must have a captions track - WCAG 1.2.1 No matching instances



avoid-inline-spacing: Inline text spacing must be adjustable with custom stylesheets - WCAG 1.4.12 New for WCAG 2.1

No matching instances

blink: <bli> <bli> <bli> deprecated and must not be used - WCAG 2.2.2 No matching instances

button-name: Buttons must have discernible text - WCAG 4.1.2 No matching instances

bypass: Page must have means to bypass repeated blocks - WCAG 2.4.1 No matching instances

definition-list: <dl> elements must only directly contain properly-ordered <dt> and <dd> groups, <script>, <template> or <div> elements - WCAG 1.3.1

No matching instances

dlitem: <dt> and <dd> elements must be contained by a <dl> - WCAG 1.3.1 No matching instances

document-title: Documents must have <title> element to aid in navigation - WCAG 2.4.2 No failing instances



frame-focusable-content: Frames with focusable content must not have tabindex=-1 - WCAG 2.1.1

No matching instances

frame-title: Frames must have an accessible name - WCAG 4.1.2



No matching instances

html-lang-valid: <html> element must have a valid value for the lang attribute - WCAG 3.1.1



No matching instances

html-xml-lang-mismatch: HTML elements with lang and xml:lang must have the same base language - WCAG 3.1.1

No matching instances

input-button-name: Input buttons must have discernible text - WCAG 4.1.2

No failing instances

input-image-alt: Image buttons must have alternative text - WCAG 1.1.1, WCAG 4.1.2

No matching instances

link-in-text-block: Links must be distinguishable without relying on color - WCAG 1.4.1



No failing instances

list: and must only directly contain , <script> or <template> elements - WCAG 1.3.1 **2**0 No matching instances listitem: elements must be contained in a or - WCAG 1.3.1 No matching instances marquee: <marquee> elements are deprecated and must not be used - WCAG 2.2.2 No matching instances meta-refresh: Delayed refresh under 20 hours must not be used - WCAG 2.2.1 No matching instances meta-viewport: Zooming and scaling must not be disabled - WCAG 1.4.4 No matching instances nested-interactive: Interactive controls must not be nested - WCAG 4.1.2 No failing instances object-alt: <object> elements must have alternative text - WCAG 1.1.1 No matching instances

presentation-role-conflict: Ensure elements marked as presentational are consistently ignored -

No matching instances

WCAG 1.3.1 Best Practice

role-img-alt: [role="img"] elements must have an alternative text - WCAG 1.1.1 No matching instances scrollable-region-focusable: Scrollable region must have keyboard access - WCAG 2.1.1 No matching instances select-name: Select element must have an accessible name - WCAG 4.1.2 No matching instances server-side-image-map: Server-side image maps must not be used - WCAG 2.1.1 No matching instances summary-name: Summary elements must have discernible text - WCAG 4.1.2 No matching instances svg-img-alt: <svg> elements with an img role must have an alternative text - WCAG 1.1.1 No matching instances td-headers-attr: Table cells that use the headers attribute must only refer to cells in the same table -WCAG 1.3.1 No matching instances th-has-data-cells: Table headers in a data table must refer to data cells - WCAG 1.3.1 No matching instances

valid-lang: lang attribute must have a valid value - WCAG 3.1.2

No matching instances

video-caption: <video> elements must have captions - WCAG 1.2.2

No matching instances

### Keyboard 23

Keyboard navigation: Users must be able to navigate to all interactive interface components using a keyboard - WCAG 2.1.1

No matching instances

On focus: Navigating to a component must not trigger any unexpected change of context - WCAG 3.2.1

No matching instances

On input: Changing a component's settings must not trigger any unexpected change of context -WCAG 3.2.2

No matching instances

#### Focus 2

Revealing content: Activating a component that reveals hidden content must move input focus into the revealed content - WCAG 2.4.3

No matching instances

Focus order: Components must receive focus in an order that preserves meaning and operability -WCAG 2.4.3

#### Links 22

Link function: If an anchor element functions as a custom widget, it must have the appropriate ARIA widget role - WCAG 4.1.2

No matching instances

Label in name: A link's accessible name must contain its visible text label - WCAG 2.5.3 New for WCAG 2.1



No matching instances

#### Native widgets **21**

Widget function: If a native widget functions as a custom widget, it must have the appropriate ARIA widget role - WCAG 4.1.2

No matching instances

### Custom widgets 26

Design pattern: A custom widget must have the appropriate ARIA widget role for its design pattern - WCAG 4.1.2

No matching instances

Instructions: If a custom widget has a visible label or instructions, they must be programmatically determinable - WCAG 1.3.1, WCAG 2.5.3 New for WCAG 2.1

No matching instances

Expected input: A custom widget must have a label and/or instructions that identify the expected input - WCAG 3.3.2

No matching instances

Role, state, property: A custom widget must support the ARIA roles, states, and properties specified by its design pattern - WCAG 4.1.2

No matching instances

Cues: If a custom widget adopts certain interactive states, it must communicate those states programmatically - WCAG 1.3.1, WCAG 4.1.2

No matching instances

Keyboard interaction: A custom widget must support the keyboard interaction specified by its design pattern - WCAG 2.1.1

No matching instances

### Errors / status 2

Error identification: If an input error is automatically detected, the item in error must be identified, and the error described, in text - WCAG 3.3.1

No matching instances

Status messages: Status messages must be programmatically determinable without receiving focus - WCAG 4.1.3 New for WCAG 2.1

No matching instances

## Images 💋 2

Text alternative: A meaningful image must have a text alternative that serves the equivalent purpose - WCAG 1.1.1

Images of text: Images of text are allowed only where a specific appearance is required (e.g., logotypes) - WCAG 1.4.5

No matching instances

#### Semantics 25

CSS content: Meaningful content must not be implemented using only CSS :before or :after - WCAG 1.3.1

No matching instances

Table semantics: A element must be coded correctly as a *data* table or a *layout* table - WCAG 1.3.1

No matching instances

Table headers: Coded headers must be used correctly - WCAG 1.3.1

No matching instances

Headers attribute: The **headers** attribute of a element must reference the correct element(s) - WCAG 1.3.1

No matching instances

Lists: Lists must be contained within semantically correct containers - WCAG 1.3.1

No matching instances

