



Performance Report for: <https://amphista.com/>

Report generated: Wed, Mar 13, 2024 2:40 AM -0700
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

B	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	77%	98%	2.2s	0ms	0.01

Top Issues

High	Reduce initial server response time <small>FCP LCP</small>	Root document took 1.8s
Med-Low	Use a Content Delivery Network (CDN)	13 resources found
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 120KB
Low	Avoid chaining critical requests <small>FCP LCP</small>	10 chains found
Low	Avoid an excessive DOM size <small>TBT</small>	358 elements

Page Details



Total Page Size - 883KB



Total Page Requests - 24



HTML JS CSS IMG Video Font Other

How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**

About GTmetrix

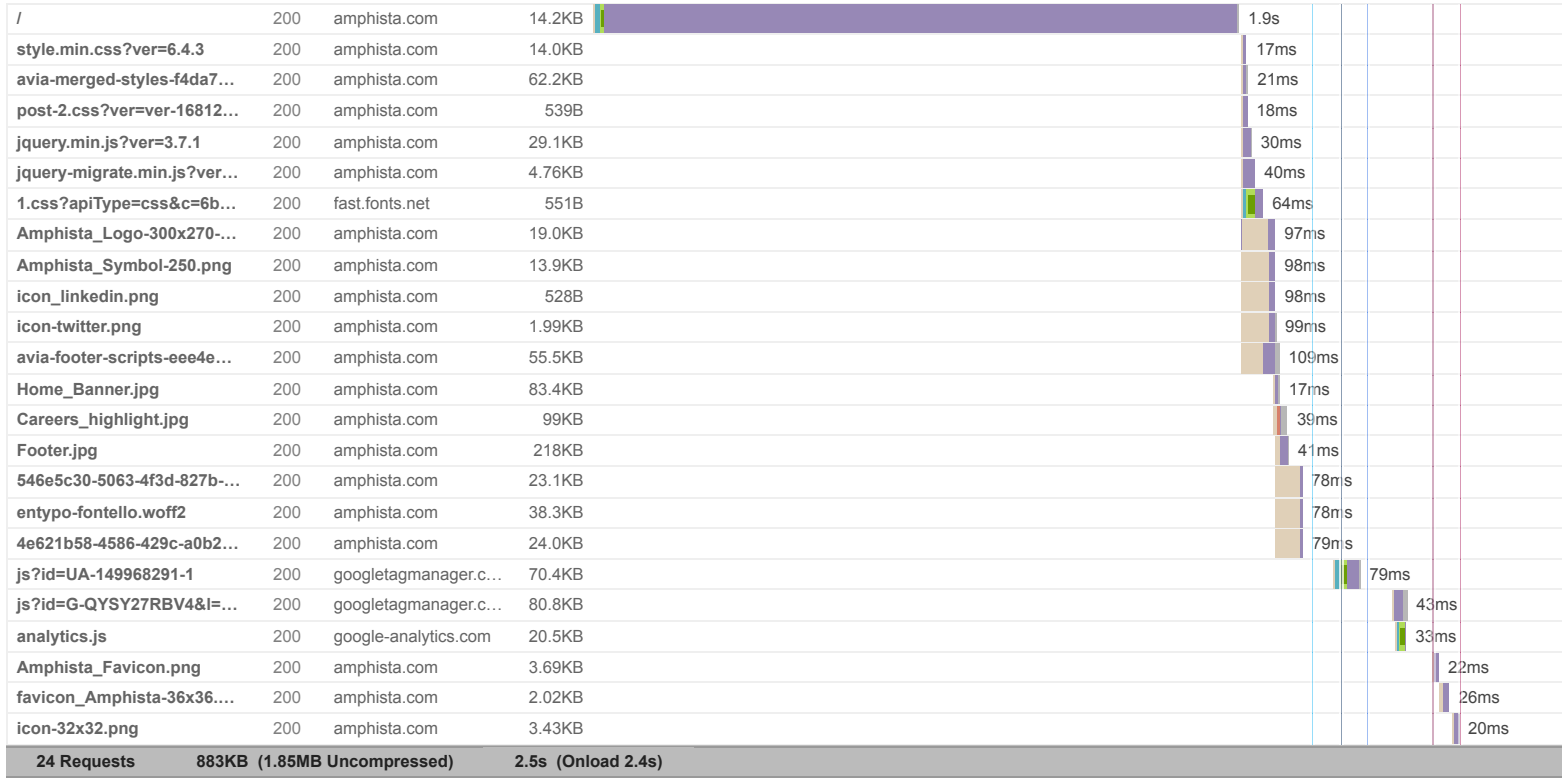


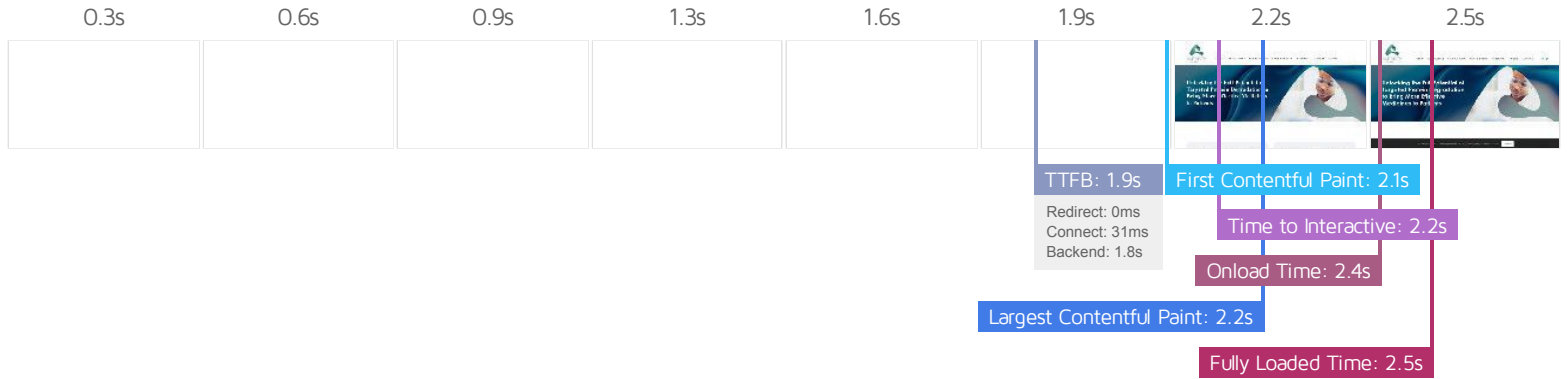
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

<https://carbon60.com/>

The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

Amphista Therapeutics – Developing novel medicines through next generation protein degradation





Performance Metrics

<p>First Contentful Paint</p> <p>How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.</p>	<p>Much longer than recommended</p> <p>2.1s</p>	<p>Time to Interactive</p> <p>How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.</p>	<p>Good - Nothing to do here</p> <p>2.2s</p>
<p>Speed Index</p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>Longer than recommended</p> <p>2.2s</p>	<p>Total Blocking Time</p> <p>How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.</p>	<p>Good - Nothing to do here</p> <p>0ms</p>
<p>Largest Contentful Paint</p> <p>How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.</p>	<p>Longer than recommended</p> <p>2.2s</p>	<p>Cumulative Layout Shift</p> <p>How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.</p>	<p>Good - Nothing to do here</p> <p>0.01</p>

Browser Timings

Redirect	0ms	Connect	31ms	Backend	1.8s
TTFB	1.9s	First Paint	2.1s	DOM Int.	2.2s
DOM Loaded	2.2s	Onload	2.4s	Fully Loaded	2.5s

IMPACT AUDIT

Low

Avoid enormous network payloads LCP

Total size was 888KB

Large network payloads cost users real money and are highly correlated with long load times.

URL	TRANSFER SIZE
https://amphista.com/wp-content/uploads/2021/03/Footer.jpg	218KB
https://amphista.com/wp-content/uploads/2021/03/Careers_highlight.jpg	99KB
https://amphista.com/wp-content/uploads/2021/03/Home_Banner.jpg	83.7KB
https://www.googletagmanager.com/gtag/js?id=G-QYSY27RBV4&l=dataLayer&cx=c	81.0KB
https://www.googletagmanager.com/gtag/js?id=UA-149968291-1	70.8KB
https://amphista.com/wp-content/uploads/dynamic_avia/avia-merged-styles-f4da731483e4e5c85f1f7bba1d8f5da4---6436804913c8f.css	62.6KB
https://amphista.com/wp-content/uploads/dynamic_avia/avia-footer-scripts-eee4e30700f30e292ad6d6873c578ba7---6436804954f46.js	55.5KB
https://amphista.com/wp-content/themes/enfold/config-templatebuilder/avia-template-builder/assets/fonts/entypo-fontello.woff2	38.5KB
https://amphista.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	29.1KB
https://amphista.com/wp-content/themes/enfold-child/fonts/6005273/4e621b58-4586-429c-a0b2-9470ab4ae8c0.woff2	24.2KB

Low

Properly size images

Potential savings of 27.7KB

Serve images that are appropriately-sized to save cellular data and improve load time.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://amphista.com/wp-content/uploads/2022/03/Amphista_Logo-300x270-1.png	19.0KB	14.7KB
https://amphista.com/wp-content/uploads/2022/03/Amphista_Symbol-250.png	13.9KB	13.0KB

Low

Efficiently encode images

Potential savings of 118KB

Optimized images load faster and consume less cellular data.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://amphista.com/wp-content/uploads/2021/03/Footer.jpg	218KB	118KB

Low

Ensure text remains visible during webfont load FCP LCP

3 fonts found

Leverage the `font-display` CSS feature to ensure text is user-visible while webfonts are loading.

URL	POTENTIAL SAVINGS
https://amphista.com/wp-content/themes/enfold-child/fonts/6005226/546e5c30-5063-4f3d-827b-e06ff2b81b7c.woff2	9ms
https://amphista.com/wp-content/themes/enfold/config-templatebuilder/avia-template-builder/assets/fonts/entypo-fontello.woff2	10ms
https://amphista.com/wp-content/themes/enfold-child/fonts/6005273/4e621b58-4586-429c-a0b2-9470ab4ae8c0.woff2	10ms

Low

Avoid long main-thread tasks TBT

1 long task found

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay.

URL	START TIME	DURATION
• https://amphista.com/	2.0s	59ms

Low **Reduce JavaScript execution time** TBT 143ms spent executing JavaScript

Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this.

URL	TOTAL CPU TIME	SCRIPT EVALUATION	SCRIPT PARSE
• https://amphista.com/	199ms	26ms	2ms
• https://amphista.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	131ms	98ms	1ms
• Unattributable	114ms	13ms	0ms

Low **Reduce unused CSS** FCP LCP Potential savings of 70.9KB

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
• https://amphista.com/wp-content/uploads/dynamic_avia/avia-merged-styles-f4da731483e4e5c85f1f7bba1d8f5da4---6436804913c8f.css	62.6KB	56.6KB
• https://amphista.com/wp-includes/css/dist/block-library/style.min.css?ver=6.4.3	14.3KB	14.3KB

Low **Serve images in next-gen formats** Potential savings of 287KB

Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://amphista.com/wp-content/uploads/2021/03/Footer.jpg	218KB	178KB
https://amphista.com/wp-content/uploads/2021/03/Home_Banner.jpg	83.4KB	44.5KB
https://amphista.com/wp-content/uploads/2021/03/Careers_highlight.jpg	99KB	42.4KB
https://amphista.com/wp-content/uploads/2022/03/Amphista_Logo-300x270-1.png	19.0KB	12.5KB
https://amphista.com/wp-content/uploads/2022/03/Amphista_Symbol-250.png	13.9KB	9.9KB

Low **Avoid non-composited animations** CLS 2 animated elements found

Animations which are not composited can be janky and increase CLS.

ELEMENT	NAME
This site uses cookies. By continuing to browse the site, you are agreeing to o...	
<div class="avia-cookie-consent avia-cookiemessage-bottom" aria-hidden="false" data-contents="6ceff0b4941ec69737ab34b1fa9dae29 v1.0">	
Unsupported CSS Property: visibility	visibilit y
Unsupported CSS Property: bottom	bottom
Continue	
	
Unsupported CSS Property: visibility	visibilit y

Low

Reduce unused JavaScript LCP

Potential savings of 110KB

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://www.googletagmanager.com/gtag/js?id=G-QYSY27RBV4&l=dataLayer&cx=c	81.0KB	39.4KB
https://amphista.com/wp-content/uploads/dynamic_avia/avia-footer-scripts-eee4e30700f30e292ad6d6873c578ba7---6436804954f46.js	55.5KB	38.9KB
https://www.googletagmanager.com/gtag/js?id=UA-149968291-1	70.8KB	31.9KB

N/A

Largest Contentful Paint element LCP

2,230 ms

This is the largest contentful element painted within the viewport.

ELEMENT

Unlocking the Full Potential of Targeted Protein Degradation to Bring More Effe...

```
<div id="banner" class="avia-section av-km21ksbk-5dc57335d555b7c78387a18eea9186e5 main_color avia-..." data-section-bg-repeat="stretch">
```

PHASE	% OF LCP	TIMING
TTFB	84%	1.9s
Load Delay	5%	106ms
Load Time	1%	16ms
Render Delay	11%	244ms

N/A

Eliminate render-blocking resources FCP LCP

Potential savings of 18ms

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles.

Resources that **may** be contributing to render-blocking include:

URL	TRANSFER SIZE	DOWNLOAD TIME
https://amphista.com/wp-content/uploads/dynamic_avia/avia-merged-styles-f4da731483e4e5c85f1f7bba1d8f5da4---6436804913c8f.css	62.6KB	755ms
https://fast.fonts.net/lt/1.css?apiType=css&c=6ba59194-8645-454d-a518-e38f364cf4db&fontids=6005226,6005273	551B	772ms
https://amphista.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.1	29.1KB	151ms

N/A

Avoid serving legacy JavaScript to modern browsers TBT

Potential savings of 6.60KB

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers.

URL

POTENTIAL SAVINGS

https://amphista.com/wp-content/uploads/dynamic_avia/avia-footer-scripts-eee4e30700f30e292ad6d6873c578ba7---6436804954f46.js

6.60KB

Line:6 Column:8822

Array.isArra
y

N/A **Avoid large layout shifts** CLS

5 elements found

These DOM elements contribute most to the CLS of the page.

ELEMENT	CLS CONTRIBUTION
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ABOUT OUR SCIENCE OUR PLATFORM NEWS & EVENTS INVESTORS CAREERS CONTACT <nav class="main_menu" data-selectname="Select a page" role="navigation" itemscope="itemscope" itemtype="https://schema.org/SiteNavigationElement">	0.00
---	------

Unlocking the Full Potential of Targeted Protein Degradation to Bring More Effe... <h1>	0.00
--	------

This site uses cookies. By continuing to browse the site, you are agreeing to o... <div class="avia-cookie-consent avia-cookiemessage-bottom" aria-hidden="false" data-contents="6ceff0b4941ec69737ab34b1fa9dae29 v1.0">	0.00
---	------

Amphista is identifying and advancing novel approaches in targeted protein degr... <h2>	0.00
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The company's proprietary Eclipsys™ Drug Development platform is rapidly expand... <h2>	0.00
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N/A **Minimize main-thread work** TBT

Main-thread busy for 578ms

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this.

CATEGORY	TIME SPENT
Script Evaluation	233ms
Other	194ms
Style & Layout	102ms
Parse HTML & CSS	23ms
Script Parsing & Compilation	14ms
Rendering	9ms

N/A **Reduce the impact of third-party code** TBT

Total size was 173KB

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading.

THIRD-PARTY	TRANSFER SIZE	MAIN-THREAD BLOCKING TIME
GOOGLE TAG MANAGER	152KB	0ms
• https://www.googletagmanager.com/gtag/js?id=G-QYSY27RBV4&l=dataLayer&cx=c	81.0KB	0ms
• https://www.googletagmanager.com/gtag/js?id=UA-149968291-1	70.8KB	0ms
GOOGLE ANALYTICS	20.8KB	0ms
• https://www.google-analytics.com/analytics.js	20.8KB	0ms
MONOTYPE	551B	0ms

N/A

User Timing marks and measures

No user timings and/or marks found.