



# Performance Report for: <https://farbiotech.com/>

Report generated: Tue, Mar 12, 2024 5:40 AM -0700  
 Test Server Location: London, UK  
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

<b>A</b>	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	<b>94%</b>	<b>96%</b>	<b>1.4s</b>	<b>0ms</b>	<b>0.06</b>

## Top Issues

Med	Serve static assets with an efficient cache policy	Potential savings of 715KB
Med-Low	Use a Content Delivery Network (CDN)	15 resources found
Low	Reduce unused JavaScript <small>LCP</small>	Potential savings of 64.1KB
Low	Serve images in next-gen formats	Potential savings of 103KB
Low	Avoid large layout shifts <small>CLS</small>	1 element found

## Page Details



Total Page Size - 866KB



Total Page Requests - 21



### 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.**

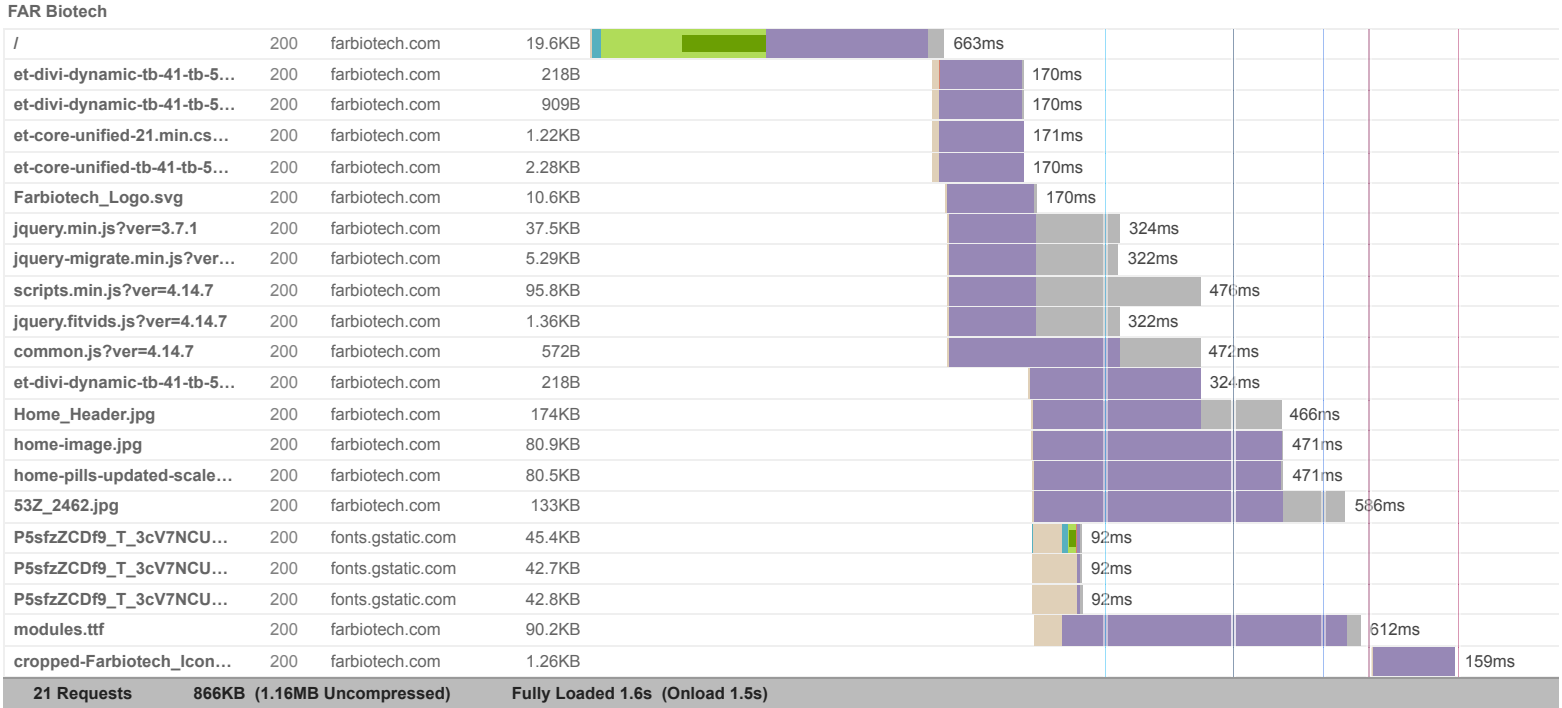
### About GTmetrix

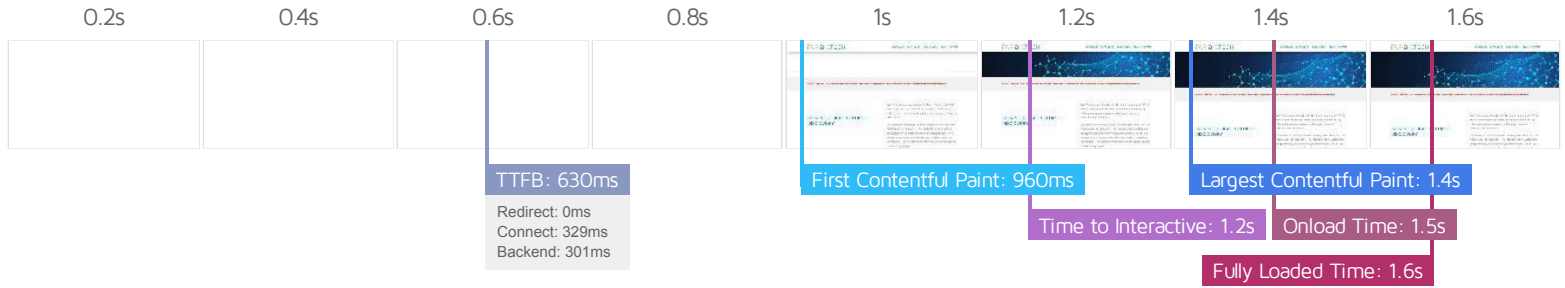
GTmetrix is developed by the good folks at **CARBON60**, a Canadian hosting company with over 28 years experience in web technology.



<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.





### Performance Metrics

<p><b>First Contentful Paint</b></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>OK, but consider improvement</p> <p><b>959ms</b></p>	<p><b>Time to Interactive</b></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><b>1.2s</b></p>
<p><b>Speed Index</b></p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>Good - Nothing to do here</p> <p><b>1.1s</b></p>	<p><b>Total Blocking Time</b></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><b>0ms</b></p>
<p><b>Largest Contentful Paint</b></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>OK, but consider improvement</p> <p><b>1.4s</b></p>	<p><b>Cumulative Layout Shift</b></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><b>0.06</b></p>

### Browser Timings

Redirect	0ms	Connect	329ms	Backend	301ms
TTFB	630ms	First Paint	960ms	DOM Int.	1.2s
DOM Loaded	1.2s	Onload	1.5s	Fully Loaded	1.6s

IMPACT AUDIT

Low

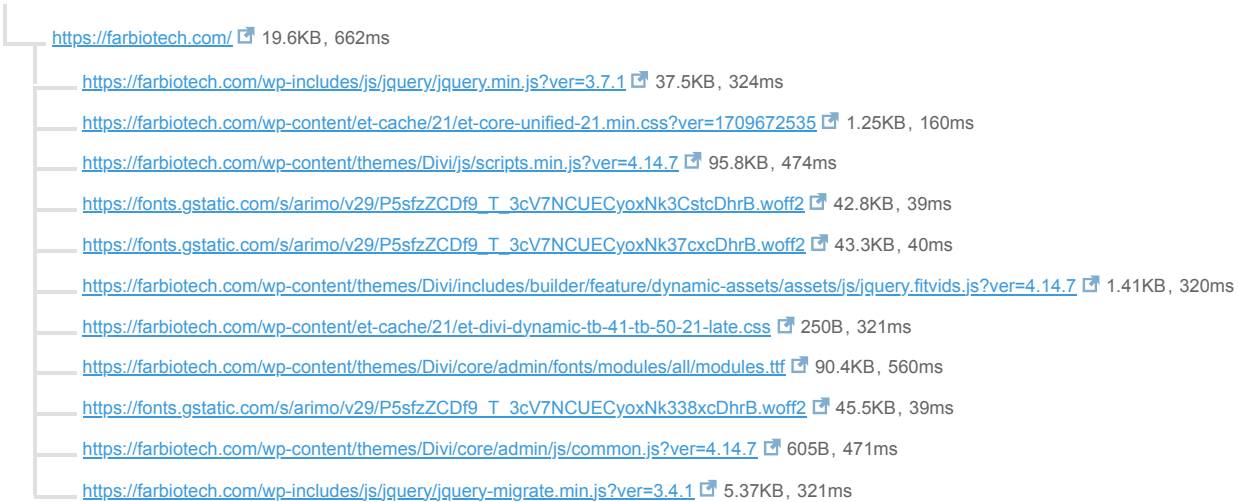
**Avoid chaining critical requests** FCP LCP

11 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load.

Maximum critical path latency: **1.4s**

INITIAL NAVIGATION



Low

**Avoid enormous network payloads** LCP

Total size was 868KB

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

URL	TRANSFER SIZE
<a href="https://farbiotech.com/wp-content/uploads/2021/12/Home_Header.jpg">https://farbiotech.com/wp-content/uploads/2021/12/Home_Header.jpg</a>	174KB
<a href="https://farbiotech.com/wp-content/uploads/2022/01/53Z_2462.jpg">https://farbiotech.com/wp-content/uploads/2022/01/53Z_2462.jpg</a>	133KB
<a href="https://farbiotech.com/wp-content/themes/Divi/js/scripts.min.js?ver=4.14.7">https://farbiotech.com/wp-content/themes/Divi/js/scripts.min.js?ver=4.14.7</a>	95.8KB
<a href="https://farbiotech.com/wp-content/themes/Divi/core/admin/fonts/modules/all/modules.ttf">https://farbiotech.com/wp-content/themes/Divi/core/admin/fonts/modules/all/modules.ttf</a>	90.4KB
<a href="https://farbiotech.com/wp-content/uploads/2021/12/home-image.jpg">https://farbiotech.com/wp-content/uploads/2021/12/home-image.jpg</a>	81.0KB
<a href="https://farbiotech.com/wp-content/uploads/2022/01/home-pills-updated-scaled.jpg">https://farbiotech.com/wp-content/uploads/2022/01/home-pills-updated-scaled.jpg</a>	80.6KB
<a href="https://fonts.gstatic.com/s/arimo/v29/P5sfzZCDf9_T_3cV7NCUECyoxNk338xcDhrB.woff2">https://fonts.gstatic.com/s/arimo/v29/P5sfzZCDf9_T_3cV7NCUECyoxNk338xcDhrB.woff2</a>	45.5KB
<a href="https://fonts.gstatic.com/s/arimo/v29/P5sfzZCDf9_T_3cV7NCUECyoxNk37cxcDhrB.woff2">https://fonts.gstatic.com/s/arimo/v29/P5sfzZCDf9_T_3cV7NCUECyoxNk37cxcDhrB.woff2</a>	43.3KB
<a href="https://fonts.gstatic.com/s/arimo/v29/P5sfzZCDf9_T_3cV7NCUECyoxNk3CstcDhrB.woff2">https://fonts.gstatic.com/s/arimo/v29/P5sfzZCDf9_T_3cV7NCUECyoxNk3CstcDhrB.woff2</a>	42.8KB
<a href="https://farbiotech.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.1">https://farbiotech.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.1</a>	37.5KB

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
• <a href="https://farbiotech.com/">https://farbiotech.com/</a>	823ms	57ms

**Low** **Reduce initial server response time** FCP LCP Root document took 300ms

Keep the server response time for the main document short because all other requests depend on it.

URL	TIME SPENT
• <a href="https://farbiotech.com/">https://farbiotech.com/</a>	300ms

**N/A** **Avoid an excessive DOM size** TBT 154 elements

A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows.

STATISTIC	ELEMENT	VALUE
Total DOM Elements		154
Maximum DOM Depth	NEWS: May 30, 2023 FAR Biotech and Aragen Life Sciences Enter Into a Collabor... <a href="https://farbiotech.com/wp-content/uploads/2023/05/FAR-Aragen-Press-Release..." rel="attachment wp-att-881" style="color: #ff0000;">	18
Maximum Child Elements	body.home <body class="home page-template-default page page-id-21 custom-background et-tb-has-tem...">	10

**N/A** **Largest Contentful Paint element** LCP 1,370 ms

This is the largest contentful element painted within the viewport.

**ELEMENT**

```
div.entry-content > div.et-l > div.et_builder_inner_content > div.et_pb_section
<div class="et_pb_section et_pb_section_0 et_pb_with_background et_section_regular">
```

PHASE	% OF LCP	TIMING
TTFB	46%	630ms
Load Delay	14%	196ms
Load Time	34%	465ms
Render Delay	5%	75ms

**N/A** **Reduce JavaScript execution time** TBT 79ms 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
• <a href="https://farbiotech.com/">https://farbiotech.com/</a>	120ms	6ms	2ms
• Unattributable	73ms	6ms	0ms
• <a href="https://farbiotech.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.1">https://farbiotech.com/wp-includes/js/jquery/jquery.min.js?ver=3.7.1</a>	70ms	62ms	1ms

N/A **Minimize main-thread work** TBT Main-thread busy for 316ms

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	117ms
Other	92ms
Style & Layout	69ms
Parse HTML & CSS	17ms
Rendering	10ms
Script Parsing & Compilation	8ms
Garbage Collection	1ms

N/A **Reduce the impact of third-party code** TBT Total size was 132KB

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
<b>GOOGLE FONTS</b>	132KB	0ms
• <a href="https://fonts.gstatic.com/s/arimo/v29/P5sfzZCDf9_T_3cV7NCUECyoxNk338xcDhrB.woff2">https://fonts.gstatic.com/s/arimo/v29/P5sfzZCDf9_T_3cV7NCUECyoxNk338xcDhrB.woff2</a>	45.5KB	0ms
• <a href="https://fonts.gstatic.com/s/arimo/v29/P5sfzZCDf9_T_3cV7NCUECyoxNk37cxcDhrB.woff2">https://fonts.gstatic.com/s/arimo/v29/P5sfzZCDf9_T_3cV7NCUECyoxNk37cxcDhrB.woff2</a>	43.3KB	0ms
• <a href="https://fonts.gstatic.com/s/arimo/v29/P5sfzZCDf9_T_3cV7NCUECyoxNk3CstcDhrB.woff2">https://fonts.gstatic.com/s/arimo/v29/P5sfzZCDf9_T_3cV7NCUECyoxNk3CstcDhrB.woff2</a>	42.8KB	0ms

N/A **Eliminate render-blocking resources** FCP LCP

Nothing to do here, good job!

N/A **Avoid serving legacy JavaScript to modern browsers** TBT

Nothing to do here, good job!

N/A **User Timing marks and measures**

No user timings and/or marks found.