QC Validation Report

OP-82968

91%

PASSED

Generated: March 31, 2026

Report ID: #36

Summary

Metric	Value
Overall Score	91.3%
Total Issues Found	0
Confidence Level	N/A
Pages Analyzed	5

Website Information

URL: https://welcome-11acc6a.netsolhost.com/

Designer: Unknown Designer

Validation Date: February 25, 2026 at 08:07 PM

Detailed Results

Accessibility & Functional

All Images have Alt Tags

Score: 0% | Status: Fail

Checks For: Validates non-decorative images for non-empty alt text; ignores decorative SVGs with empty/missing alt.

Evidence Summary: 15 of 38 non-decorative image(s) are missing alt text. Decorative SVG exemptions applied: 0.

Issues Found:

• https://welcome-11acc6a.netsolhost.com/: Image missing alt text

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• https://welcome-11acc6a.netsolhost.com/: Image missing alt text

• https://welcome-11acc6a.netsolhost.com/our-services/: Image missing alt text

• https://welcome-11acc6a.netsolhost.com/industries-applications/: Image missing alt text

• https://welcome-11acc6a.netsolhost.com/submit-samples/: Image missing alt text

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Priority: high | Confidence: high

All Images are Optimized for Web

Score: 95% | Status: Partial

Checks For: Total image count, image formats, and optimization/performance risk indicators such as oversized or likely uncompressed images

Evidence Summary: Most images are SVG placeholders or small logo JPGs. No large, unoptimized images detected. However, the main logo is repeated multiple times, which could be optimized further.

Issues Found:

• /: Logo image used multiple times across pages

Priority: medium | Confidence: high

No Broken Links appear on the Website

Score: 100% | Status: Found

Checks For: Suspicious link patterns (empty/hash/javascript placeholders) and likely broken destinations (e.g., localhost/test/placeholder URLs)

Evidence Summary: All internal and external links have valid hrefs and point to live pages or documents. No 404s or dead links detected.

Priority: high | Confidence: high

The Website is Mobile Friendly

Score: 100% | Status: Found

Checks For: Mobile responsiveness indicators including viewport meta tag presence and responsive framework/class markers in page markup

Evidence Summary: All pages include viewport meta tags and responsive CSS. Navigation is duplicated for mobile and desktop, ensuring usability.

Priority: high | Confidence: high

Contact Details are Easy to Find

Score: 100% | Status: Found

Checks For: Contact-discovery signals such as contact/phone/email/call/reach keywords across analyzed page content

Evidence Summary: Contact phone number and About/Contact page are clearly visible in header and footer on all pages. Dedicated contact page includes address, phone, and contact form.

Priority: high | Confidence: high

All Pages have a Title & Description

Score: 100% | Status: Pass

Evidence Summary: All 5 analyzed pages have a title and meta description, and all values are unique.

Priority: high | Confidence: high

All Headings are well Defined

Score: 0% | Status: Fail

Evidence Summary: Heading structure issues found on 1 of 5 analyzed pages (single H1 and/or hierarchy violations).

Issues Found:

• https://welcome-11acc6a.netsolhost.com/about-contact/: Page contains 2 H1 headings; exactly one is required

Priority: medium | Confidence: high

No Placeholder Content

Score: 100% | Status: Pass

Checks For: Checks for placeholder/draft text markers such as Lorem Ipsum, Placeholder, Sample Text, Coming Soon, Under Construction, and similar temporary copy.

Evidence Summary: Checked for placeholder patterns (Lorem Ipsum, Placeholder Text, Sample Text, Coming Soon, Under Construction, Under Maintenance, Dummy Text, Your Text Here, Insert Text Here, To Be Announced, Tbd) across 5 page(s). No placeholder content was detected.

Priority: medium | Confidence: high

Design Standards

Industry Understanding is Immediate

Score: 100% | Status: Found

Evidence Summary: Industry (particle and nanoparticle characterization) is clearly stated in page titles, meta descriptions, and opening content on all pages.

Design Standards Validation:

Evaluation
- Area: Industry Understanding is Immediate
- Score: ✓ Pass
- Explanation: The website's titles, meta descriptions, and opening content immediately communicate that the business specializes in particle and nanoparticle characterization services for scientific and industrial clients.

Actions Needed
- No action required. Industry focus is clear throughout the site.

Tips for Strengthening
- Consider adding a brief tagline or visual in the header for even faster recognition.

Summary Table

Area	Score	Strengths	Weaknesses	Next Actions
Industry Understanding is Immediate	✓ Pass	Clear titles, meta, and content	None	None

Priority: high | Confidence: high

Emotional Connection is Established

Score: 90% | Status: Found

Evidence Summary: Site uses trust-building language (e.g., 'Over 6,800 successfully completed projects', 'Serving the scientific community for over 30 years'), but lacks strong visual storytelling or testimonials.

Design Standards Validation:

Evaluation
- Area: Emotional Connection is Established
- Score: ✓ Pass
- Explanation: The site builds trust with longevity, project count, and direct scientist contact. However, emotional resonance could be further enhanced with visuals or client stories.

Actions Needed
- Optional: Add testimonials, project highlights, or photos of the team/lab to deepen connection.

Tips for Strengthening
- Use authentic images of staff or lab.
- Include a short client quote or success story.

Summary Table

Area	Score	Strengths	Weaknesses	Next Actions
Emotional Connection is Established	✓ Pass	Trust signals, direct contact	Lacks visuals/testimonials	Add testimonials or team photos

Priority: medium | Confidence: high

Call-to-Action is Clear

Score: 95% | Status: Found

Evidence Summary: Clear CTAs such as 'Request Free Consultation', 'Submit Samples', and 'Send A Message' are present on all pages. However, there is no prominent hero section or visually distinct CTA above the fold.

Design Standards Validation:

Evaluation
- Area: Call-to-Action is Clear
- Score: ✓ Pass
- Explanation: Multiple clear CTAs are present on every page, including consultation requests and sample submission. Main actions are easy to find.

Actions Needed
- Optional: Add a visually prominent CTA button in the header or as a hero section for even greater clarity.

Tips for Strengthening
- Use a contrasting color for the main CTA.
- Place a primary CTA above the fold.

Summary Table

Area	Score	Strengths	Weaknesses	Next Actions
Call-to-Action is Clear	✓ Pass	Multiple clear CTAs	No hero/primary CTA above fold	Add prominent CTA button

Priority: high | Confidence: high