QC Validation Report

OP-82968

91%

PASSED

Generated: March 31, 2026

Report ID: #22

Summary

Metric	Value
Overall Score	91.3%
Total Issues Found	0
Confidence Level	N/A
Pages Analyzed	7

Website Information

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

Designer: test

Validation Date: February 24, 2026 at 04:47 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: All raster images are JPEGs and appear optimized. SVG placeholders are used for layout, which is efficient. No large, unoptimized images detected.

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 are valid and resolve correctly. No 404s or unreachable URLs detected.

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 adapts for mobile layouts.

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: Phone number and email are present in header, footer, and dedicated contact page. Multiple CTAs link to contact options.

Priority: high | Confidence: high

All Pages have a Title & Description

Score: 0% | Status: Fail

Evidence Summary: Out of 7 pages: 0 missing title(s), 0 missing description(s), 1 duplicate title group(s), 0 duplicate description group(s).

Issues Found:

• tel:+14158931113, mailto:sales@particleanalysis.com: Duplicate SEO title used across multiple pages

Priority: high | Confidence: high

All Headings are well Defined

Score: 0% | Status: Fail

Evidence Summary: Heading structure issues found on 3 of 7 analyzed pages (single H1 and/or hierarchy violations).

Issues Found:

• tel:+14158931113: Page must contain exactly one H1 heading

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

• mailto:sales@particleanalysis.com: Page must contain exactly one H1 heading

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 7 page(s). No placeholder content was detected.

Design Standards

Industry Understanding is Immediate

Score: 100% | Status: Found

Evidence Summary: Industry is clearly stated in page titles, headings, and repeated throughout content.

Design Standards Validation:

Evaluation
- Area: Industry Understanding is Immediate
- Score: ✓ Pass
- Explanation: The website immediately communicates its focus on particle and nanoparticle characterization through page titles, headings, and repeated content references.

Actions Needed
- None. Industry focus is clear on all main pages.

Tips for Strengthening
- Consider adding a visual hero section with industry imagery for even faster recognition.

Summary Table

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

Emotional Connection is Established

Score: 80% | Status: Fail

Evidence Summary: Content highlights experience, reliability, and scientific support, but lacks visual storytelling or strong emotional hooks.

Design Standards Validation:

Evaluation
- Area: Emotional Connection is Established
- Score: ✗ Fail (Borderline ■)
- Explanation: The site builds trust through experience and reliability but lacks visual or narrative elements that create a strong emotional connection.

Actions Needed
- Add a hero section with engaging imagery and a value-driven headline.
- Consider including testimonials or a brief company story.

Tips for Strengthening
- Use images of people, labs, or real-world results.
- Highlight client success stories or outcomes.

Summary Table

Area	Score	Strengths	Weaknesses	Next Actions
Emotional Connection	✗ Fail (■ Borderline)	Trust, expertise, reliability	Lacks hero imagery, emotional storytelling	Add hero, testimonials

Issues Found:

• /: No hero section or prominent imagery to create an emotional connection.

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 main pages.

Design Standards Validation:

Evaluation
- Area: Call-to-Action is Clear
- Score: ✓ Pass
- Explanation: Prominent CTAs are present on every page, making next steps obvious for users.

Actions Needed
- None. CTAs are clear and accessible.

Tips for Strengthening
- Consider using a visually distinct button style for primary CTAs.

Summary Table

Area	Score	Strengths	Weaknesses	Next Actions
Call-to-Action	✓ Pass	Multiple clear CTAs	None	None

Priority: high | Confidence: high