

Coco Curls Testing Details

All products are thoroughly tested for safety and extensively researched and reviewed against current scientific literature and strict global regulations.

Test Conducted	Details	How it's conducted	Purpose of test	Products tested	Results
Microbiological challenge tests	Microbial challenge testing is likely the single most important type of testing a cosmetic maker can do to protect their product. This testing allows manufacturers and formulators of cosmetics to have a clearer picture of how their products will withstand microbial attack which is inevitable during consumer use.	<p>Formulas are intentionally inoculated with several different strains of microorganisms:</p> <p>Staphylococcus aureus (gram-positive bacterium)</p> <p>Pseudomonas aeruginosa (gram-negative bacterium)</p> <p>Aspergillus brasiliensis (fungus)</p> <p>Yeasts & moulds</p> <p>The remaining concentration of these microorganisms is then determined after 7, 14 and 28 days.</p>	Determines the ability of the preservative system to protect the product from microbial growth and degradation.	All products	All our products have passed challenge tests which confirms that their preservative systems are effective.
pH tests	Hair care products should be within the pH range of hair and scalp for that product's specification.	Formulas are measured with pH meter.	To confirm that pH is within that product's specification.	All products	All our products fall within the pH range specified by our chemists.
Heavy and toxic metals tests	This is a group of tests that measure the levels of potentially harmful metals in cosmetic products.	<p>Products are tested for 4 main heavy metals that are often found in cosmetic products:</p> <p>cadmium lead mercury arsenic</p>	To determine there are no toxic chemicals in our products.	All products	There were no heavy metals detected in any of our products.
Voluntary human tests	People voluntarily undergo testing which includes patch tests and product application tests. Each product is tested over a course of 3-6 weeks.	Paid voluntary testing on human subjects is conducted. Products are repeatedly tested and applied over the course of the testing period.	To check for irritation or allergic contact sensitization. To check scalp condition, hair health, hair tensile strength, curl retention, and build-up level.	All products	A product is released into the market only if it has 100% positive results from our volunteers.