



COSMETICS

Cosmetics, Toiletries & Detergents

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ISO/IEC 17043 | ISO 9001



29821

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The LGC AXIO PT's COSMETICS proficiency testing scheme is intended for chemists and microbiologists performing product and ingredient testing in the beauty and personal care products industries.

Cosmetics have been in use for thousands of years, and the potential for harm to the wearer has been present ever since the use of toxic chemicals such as lead sulfite (galena) as an eye make-up by the ancient Egyptians.

Manufacturers have a duty to ensure that potentially harmful products are not placed on the market. Products must undergo chemical, microbiological and physical testing to ensure safety, quality and legislative requirements are met.

If a laboratory performs these analyses, participation in the COSMETICS scheme can provide confidence that results are meaningful, accurate and will allow for comparison to peers.

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Chemistry*	Analyte*
Lipstick, lip gloss & powder	Arsenic, Cadmium, Chromium, Lead, Mercury, Nickel.
Cream	Hydroquinone.
Liquid cosmetic	Density, pH, Viscosity.
Mouthwash, toothpaste	Antimony, Arsenic, Barium, Copper, Fluoride, Mercury, Selenium, Zinc.

*The full range and availability of test materials and analytes is determined on an annual basis and may be added or removed. For accredited and non-accredited status please see current application form/scheme description.

Microbiology*	Analyte*
Cream, liquid & powder	Enumeration and detection of aerobic mesophilic bacteria, Enterobacteriaceae, Pseudomonas aeruginosa, Staphylococcus aureus, Burkholderia cepacia, Candida albicans, Escherichia coli, Yeast and mould (total count). Challenge test.

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