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BPA Testing Services

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Bisphenol A (BPA) is a compound used to make certain polycarbonate materials and epoxy resins. BPA's are used in a variety of products, including packaging, bottling systems, medical devices, and impact-resistant products. Including in the epoxy resins are used on the interior of packaging and piping.

Due to their regular usage in everyday products, there are concerns about the potential harmful effects of BPAs on human health. BPA can migrate from packaging materials and pipes into food and drink, resulting in human exposure to BPA.

Some industries have them classified as carcinogenic and/or mutagenic and/or toxic and have put in place multiple frameworks to regulate the types and the levels of BPAs in wide range of products. These regulations require some industries to heavily & regularly monitor the presence an amount of these specific compounds. They have been established to monitor either low percentage or part per million (ppm) levels.

✓ Medistri can perform BPA trace level detection analysis and screening of products and materials. A high degree of sensitivity and expertise is required, Medistri conduct this analysis using Gas chromatography/mass spectrometry (GC/MS) detection.

BPA testing with Gas Chromatography coupled with Mass Spectrometry. It is a technique used to identify and/or quantify volatile organic compounds (VOC's) present in the injected headspace sample. A sample is placed in a closed sampling vessel, heated using a known temperature profile, and the vapor in the vessel is sampled for analysis.

🔗 To learn more about our in-House Laboratory's BPA Testing and Analysis, visit on our website at www.medistri.swiss or directly contact our team at contact@medistri.swiss.

- The Medistri Team
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Medistri's BPA Testing Services:
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