

Testing Natural Products for California “Prop. 65”

Since 1986, when Californians approved an initiative to address growing concerns about exposure to toxic chemicals known as Proposition 65, the *Safe Drinking Water and Toxic Enforcement Act*, the list of chemicals known to cause cancer, birth defects, or other reproductive harm has grown to more than 800 unique substances.

Prop. 65 requires businesses (i.e., manufacturers, distributors, retailers) to notify consumers through proper labeling if their products contain any of the listed chemicals in excess of what has been determined to a safe level of daily exposure.

Of particular concern in natural products is the presence of naturally occurring heavy metals, such as arsenic, cadmium, lead, and mercury (*the Big Four*), in addition to a few other elements that can be toxic at even very low levels.

Brooks Applied Labs offers businesses in the natural products industry the most comprehensive testing services to certify that the levels of heavy metals in their products is below the limits established by CA Prop. 65 and to protect them from potentially frivolous litigation.

We even offer metals speciation analyses to distinguish between what have been deemed safer metals species and far more toxic metals species, such as tests for inorganic arsenic, methylmercury, and hexavalent chromium. Contact us today to learn more about how our testing services can certify your products to be low in heavy metals and compliant with CA Prop. 65.



*Meaningful Metals Data &
Advanced Speciation Solutions*



Since 1982, Brooks Applied Labs has been at the forefront in providing cutting-edge analytical services for the testing of heavy metals at ultra-low levels.

Our dedication to continuous research and development into the most advanced analytical methods and technologies makes us a worldwide leader in heavy metals testing.

With an emphasis on resolving the challenges associated with analyzing even the most complex sample types, our specialized laboratory and techniques are sought after by agricultural, industrial, academic, and government researchers around the globe.

In addition to being capable of detecting elemental metals (e.g., arsenic, cadmium, chromium, lead, and mercury, etc.) at parts-per-trillion and even parts-per-quadrillion concentrations, we are one of the only commercial laboratories that routinely offers metals speciation analyses, such as for inorganic arsenic, hexavalent chromium, or methylmercury.

To learn more about how our highly specialized testing services can help you with your projects, contact us today!



For more information, please visit our website at www.brooksapplied.com or call 206-632-6206.

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