

— Vitamins, Minerals & Dietary Fatty Acids

Minerals

There are two kinds of minerals: macro minerals and trace minerals. Macro minerals are minerals your body needs in larger amounts. They include calcium, phosphorus, magnesium, sodium, potassium, chloride and sulfur. Your body needs just small amounts of trace minerals. These include iron, manganese, copper, iodine, zinc, cobalt, fluoride and selenium.

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LEAD, BLOOD (VE... **<1.0**

(mcg/dL)

Range: <3.5

LEAD, BLOOD (VENOUS)

(mcg/dL)



Result Comments

No safe blood lead level (BLL) in children has been identified.

Lead is a naturally occurring element found in small amounts in all parts of our environment. Changes to the soil like mining, smelting, and refining can release lead into the air and eventually settle to the ground, where it may get into water sources. However, most exposure occurs in the industrial sector. Lead affects almost every organ and system in the body and is especially detrimental to children under 6 and pregnant women. Exposure can lead to increased blood pressure, decreased kidney function, memory loss, and reproductive problems.

For more information, visit <https://www.epa.gov/lead/learn-about-lead>

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.