

← Results History

The information provided below is in the electronic medical record. By accessing the information, you acknowledge that you are requesting to review your results and are aware that your care provider(s) may not have had an opportunity to review them. Please note that not all results will display on this portal. Please contact your health-care provider if you believe that any of the data is incorrect, missing or if you have any questions or concerns.

ROBERT STEHLIN

Misc Result [Learn more about this](#)

SEE NOTE

Date: Jan 09, 2020 10:45 a.m. PST

Ordered By: CASSETTA MD, JULIA A

Note: Jan 13, 2020 03:50 p.m. PST

Heavy Metals Panel 3, Blood ARUP test code 0099470 ----- Lead, Blood (Venous) <2.0 ug/dL (Ref Interval: 0.0-4.9) INTERPRETIVE INFORMATION: Lead, Blood (Venous) Elevated results may be due to skin or collection-related contamination, including the use of a noncertified lead-free tube. If contamination concerns exist due to elevated levels of blood lead, confirmation with a second specimen collected in a certified lead-free tube is recommended. Information sources for reference intervals and interpretive comments include the "CDC Response to the 2012 Advisory Committee on Childhood Lead Poisoning Prevention Report" and the "Recommendations for Medical Management of Adult Lead Exposure, Environmental Health Perspectives, 2007." Thresholds and time intervals for retesting, medical evaluation, and response vary by state and regulatory body. Contact your State Department of Health and/or applicable regulatory agency for specific guidance on medical management recommendations. Age Concentration Comment All ages 5-9.9 ug/dL Adverse health effects are possible, particularly in children under 6 years of age and pregnant women. Discuss health risks associated with continued lead exposure. For children and women who are or may become pregnant, reduce lead exposure. All ages 10-19.9 ug/dL Reduced lead exposure and increased biological monitoring are recommended. All ages 20-69.9 ug/dL Removal from lead exposure and prompt medical evaluation are recommended. Consider chelation therapy when concentrations exceed 50 ug/dL and symptoms of lead toxicity are present. Less than 19 Greater than Critical. Immediate medical years of age 44.9 ug/dL evaluation is recommended. Consider chelation therapy when symptoms of lead toxicity are present. Greater than 19 Greater than Critical. Immediate medical years of age 69.9 ug/dL evaluation is recommended Consider chelation therapy when symptoms of lead toxicity are present. Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS ----- Mercury Blood <2.5 ug/L (Ref Interval: 0.0-10.0) INTERPRETIVE INFORMATION: Mercury, Blood Elevated results may be due to skin or collection-related contamination, including the use of a noncertified metal-free collection/transport tube. If contamination concerns exist due to elevated levels of blood mercury, confirmation with a second specimen collected in a certified metal-free tube is recommended. Blood mercury levels predominantly reflect recent exposure and are most useful in the diagnosis of acute poisoning as blood mercury concentrations rise sharply and fall quickly over several days after ingestion. Blood concentrations in unexposed individuals rarely exceed 20 ug/L. The provided reference interval relates to inorganic mercury concentrations. Dietary and non-occupational exposure to organic mercury forms may contribute to an elevated total mercury result. Clinical presentation after toxic exposure to organic mercury may include dysarthria, ataxia and constricted vision fields with mercury blood concentrations from 20 to 50 ug/L. Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS ----- Arsenic Blood <10.0 ug/L (Ref Interval: 0.0-12.0) INTERPRETIVE INFORMATION: Arsenic, Blood Elevated results may be due to skin or collection-related contamination, including the use of a noncertified metal-free collection/transport tube. If contamination concerns exist due to elevated levels of blood arsenic, confirmation with a second specimen collected in a certified metal-free tube is recommended. Potentially toxic ranges for blood arsenic: Greater than or equal to 600 ug/L. Blood arsenic is for the detection of recent exposure poisoning only. Blood arsenic levels in healthy subjects vary considerably with exposure to arsenic in the diet and the environment. A 24-hour urine arsenic is useful for the detection of chronic exposure. Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS ----- Performed by ARUP Laboratories 500 Chipeta Way, SLC, UT 84108 800-522-2787 www.aruplab.com, Julio Delgado, MD, Lab.Director

← Previous Next >