

Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/ Verified
Lead, Blood (Venous)	20.0 <b>H</b>	ug/dL	[0.0-4.9]	18-254-900048	11-Sep-18 08:17:00	11-Sep-18 08:17:00	11-Sep-18 10:40:56

11-Sep-18 08:17:00 Lead, Blood (Venous):  
 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 years of age	Greater than 44.9 ug/dL	Critical. Immediate medical evaluation is recommended. Consider chelation therapy when symptoms of lead

\* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab

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toxicity are present.

Greater than 19 years of age	Greater than 69.9 ug/dL	Critical. Immediate medical evaluation is recommended Consider chelation therapy when symptoms of lead toxicity are present.
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Test developed and characteristics determined by ARUP Laboratories. See Compliance  
Statement B: [aruplab.com/CS](http://aruplab.com/CS)