

Follow Up Testing of Venous Blood Lead Levels

Venous Blood Lead Level	Regular Retesting Timeline	Return to Regular Testing Schedule <i>*Regular Testing Schedule included in “Iowa Lead Poisoning Risk Questionnaire and Blood Lead Testing Guidelines”</i>
10 – 14 µg/ dL	▶ Venous level retest every 12 weeks	After two venous blood lead levels less than 10 µg/ dL or Three venous blood lead levels less than 15 µg/ dL
15 – 19 µg/ dL	▶ Venous level retest every 12 weeks	After two venous blood lead levels less than 10 µg/ dL or Three venous blood lead levels less than 15 µg/ dL
Greater than or equal to 20 µg/ dL	▶ Venous blood lead every four to six weeks until level drops to less than 20 µg/ dL	After venous blood lead level drops to less than 20 µg/ dL, test every 12 weeks until two venous blood lead levels less than 10 µg/ dL or Three venous blood lead levels less than 15 µg/ dL
Greater than or equal to 45 µg/ dL	Venous blood lead every 4 to 6 weeks if no additional chelation Refer all chelation cases to the Iowa Poison Control Center: 800-222-1222	After venous blood lead level drops to less than 20 µg/ dL, test every 12 weeks until two venous blood lead levels less than 10 µg/ dL or Three venous blood lead levels less than 15 µg/ dL

Revised March 2024

Note: These blood lead testing guidelines are for children ages 0 to 5 years. Contact the Childhood Lead Poisoning Prevention Program, Iowa HHS, or recommendations on testing children 6 + years and adults.