

Heavy Metals Panel



What are Heavy Metals?

Heavy metals, like arsenic, lead, mercury, and others, are all around us. They're in the ground we walk on, in the water we drink, and in the products we use every day. But high levels of most heavy metals are potentially toxic. QLS offers a comprehensive heavy metals panel in-house that helps physicians screen patients for a variety of medical conditions.

Who Gets Heavy Metal Poisoning?

Anyone can! Heavy metal poisoning happens if you eat or drink something tainted with heavy metals or if you breathe in contaminated dust or fumes.

You might get heavy metal poisoning if you:

- Work in a factory that uses heavy metals
- Breathe in old lead paint dust when you fix up your home
- Eat fish caught in an area with high levels of mercury
- Use herbal medicines or supplements that have heavy metals in them
- Other undetermined environmental factors like air quality

Chronic Poisoning

You get this after contact with a low dose over a long time. As the metal builds up in your body, you can get sick. Symptoms come on slowly but can easily be misinterpreted as other conditions.

Possible Symptoms

- Headache
- Weakness and tiredness
- Achy joints and muscles
- Constipation

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24-48
HRS

QLS Test Code
Q354

Panel Components

Zn		Zinc
Al		Aluminum
Cd		Cadmium
As		Arsenic
Tl		Thallium
Hg		Mercury
Cr		Chromium
Mn		Manganese
Cu		Copper
Pb		Lead
Se		Selenium

Method	Quantitative Atomic Absorption/Quantitative Inductively Coupled Plasma-Mass Spectrometry
Collection Tube	Royal Blue
Specimen Storage	Room temperature or Refrigerated
Performing Laboratory	In-House



Get in Touch!

Our highly trained staff is available 24/7/365 to address the needs of you and your patients. From general questions to specimen collection specific inquiries we have your answer. Reach us at **(718) 646-5100**.

QLS ORDERING CODE

Q354