

Lead Testing

WHOLE BLOOD:

1. Venous specimens

- Collect one 7 ml Navy (Royal) Blue EDTA tube or tan-top lead-free tube.
- To test for lead exposure or Industrial or heavy metals, collect one 7 ml Navy (Royal) Blue K₂EDTA, or one 3 ml Tan K₂EDTA.
- Original tube must be submitted.

FILTER PAPER

1. Filter Paper

- To avoid lead contamination, both the collector's hands and the site of the capillary puncture (hand, heel, big toe) of the patient must be washed with soap and water.
- Fill 3 circles completely with whole blood from a finger stick or heel stick.
(Minimum of 2 circles)
- Fully saturate the circle all the way through. Saturate from one side only. Do not layer blood.
- Allow to air dry for 3-5 minutes before closing the tab.
- Transport at room temperature
- No Lead form is required for this method.
- Filter paper available from CHI Health Laboratory