

## **Lead Confirmation**

Revised 10-30-2023

<b>Test description</b>	Evaluation and/or confirmation of whole blood for elevated lead levels.
<b>Test use</b>	To evaluate potential lead poisoning and occupational lead exposure. A venous specimen is required for diagnostic and medical management purposes.
<b>Test Department</b>	Chemistry Phone: (860) 920-6635, FAX: (860) 920-6718
<b>Methodology</b>	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)
<b>Availability</b>	Testing is performed once each week
<b>Specimen Requirements</b>	Whole blood collected by standard venipuncture into tubes containing EDTA or heparin anticoagulant. Tubes should be filled enough to provide adequate mixing of blood with anticoagulant.
<b>Collection Kit/Container</b>	To obtain collection kit, refer to Collection Kit Ordering Information
<b>Collection Instructions</b>	Standard venipuncture.
<b>Specimen Handling&amp; Transport</b>	Store specimen at 2-8°C prior to transport. Transport at room temperature (15°C – 25°C). Avoid temperature extremes.
<b>Unacceptable Conditions</b>	Unlabeled specimens Specimens that have leaked or containers that have broken in transit.
<b>Requisition Form</b>	Clinical Test Requisition OL-9B (select <b>Lead Confirmation</b> )
<b>Required Information</b>	Name and address of submitter. Two patient identifiers (name, DOB, Acc. #, MRN), town of residence (city, state, zip), race/ethnicity, specimen type or source of collection, date collected, test requested Please ensure information on the requisition matches the specimen.