

Lead Confirmation

Revised 10-30-2023

Test description	Evaluation and/or confirmation of whole blood for elevated lead levels.
Test use	To evaluate potential lead poisoning and occupational lead exposure. A venous specimen is required for diagnostic and medical management purposes.
Test Department	Chemistry Phone: (860) 920-6635, FAX: (860) 920-6718
Methodology	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)
Availability	Testing is performed once each week
Specimen Requirements	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.
Collection Kit/Container	To obtain collection kit, refer to Collection Kit Ordering Information
Collection Instructions	Standard venipuncture.
Specimen Handling & Transport	Store specimen at 2-8°C prior to transport. Transport at room temperature (15°C – 25°C). Avoid temperature extremes.
Unacceptable Conditions	Unlabeled specimens Specimens that have leaked or containers that have broken in transit.
Requisition Form	Clinical Test Requisition OL-9B (select Lead Confirmation)
Required Information	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.