# Lead Confirmation

## 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) 920-6592/ 6716,  FAX: (860) 920-6718

## Methodology
Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)

## Availability
Testing is performed once each week

## Specimen Requirements
At least 250 µl (0.25 mL) of 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.  
Transport at ambient temperatures. Avoid temperature extremes.  
Unlabeled specimens  
Specimens that have leaked or containers that have broken in transit  
Specimens that are clotted  
Specimens of insufficient quantity

## Unacceptable Conditions
Unlabeled specimens  
Specimens that have leaked or containers that have broken in transit.

## Requisition Form
Clinical Test Requisition (select Lead Confirmation)

## Required Information
Name and address of submitter (and/or Horizon profile #)  
Patient name or identifier, town of residence (city, state, zip), date of birth, race/ethnicity  
Specimen type or source of collection, date collected, test requested  
Please ensure patient name on the requisition matches that on the specimen.

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