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

Revision: 8/25/15