



## Test Update 721

**Posted Date** 06/17/2020

**Effective Date** 07/13/2020

**Update Type** [Reference range changed](#)

**CPT Code** 82175 Arsenic, 82300 Cadmium, 83655 Lead, 83825 Mercury

Effective July 13, 2020, MLabs will change the reference range for Heavy Metals Screen, Blood (HMDB) testing per Mayo Medical Laboratories.

### **Current Reference Range**

LEAD: All ages: 0.0-4.9 mcg/dL

Critical values

Pediatrics (< or =15 years): > or =20.0 mcg/dL

Adults (> or =16 years): > or =70.0 mcg/dL

CADMIUM: All ages: 0.0-4.9 mcg/dL

Reference values apply to all ages.

MERCURY: 0-9 mcg/mL

Reference values apply to all ages

### **New Reference Range**

LEAD: All ages: <5 mcg/dL

Critical values

Pediatrics (< or =15 years): > or =20.0 mcg/dL

Adults (> or =16 years): > or =70.0 mcg/dL

CADMIUM: All ages: <5 mcg/dL

Reference values apply to all ages.

MERCURY: <10 mcg/mL

Reference values apply to all ages

[View PDF](#)