



[Test Update 721](#)

Posted Date 06/17/2020

Effective Date 07/13/2020

Test Name [Heavy Metal Screen, Blood](#)

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

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