

Reporting Title: Heavy Metals, Nails
Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Necessary Information:
Indicate source of nails (fingernails or toenails) if known

Specimen Requirements:
Supplies: Hair and Nails Collection Kit (T565)
Source: Fingernails or toenails
Specimen Volume: 0.2 g

- Collection Instructions:**
1. Prepare and transport specimen per the instructions in the kit or see [Collecting Hair and Nails for Metals Testing](#).
 2. Clippings should be taken from all 10 fingernails or toenails.

Specimen Type	Temperature	Time	Special Container
Nail	Ambient (preferred)		
	Refrigerated		
	Frozen		

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
ASNA	ASNSC	Specimen Source	Answer List	Yes
HGNA	HGNSC	Specimen Source	Answer List	Yes
PBNA	PBNSC	Specimen Source	Answer List	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
2535	Arsenic, Nails	Numeric	mcg/g	8157-0
ASNSC	Specimen Source	Alphanumeric		31208-2
2509	Mercury, Nails	Numeric	mcg/g	8204-0
HGNSC	Specimen Source	Alphanumeric		31208-2
2506	Lead, Nails	Numeric	mcg/g	8202-4
PBNSC	Specimen Source	Alphanumeric		31208-2

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
ASNA	Arsenic, Nails	1	82175	Yes	Yes
PBNA	Lead, Nails	1	83655	Yes	Yes
HGNA	Mercury, Nails	1	83825	Yes	Yes

CPT Code Information:

82175
83655
83825

Reference Values:

ARSENIC
0-15 years: Not established
> or =16 years: <1.0 mcg/g of nails

LEAD
<4.0 mcg/g of nails
Reference values apply to all ages.

MERCURY
0-15 years: Not established
> or =16 years: <1.0 mcg/g of nails