

**Reporting Title:** Heavy Metals, Nails**Performing Location:** Rochester**Necessary Information:**

Indicate source of nails (fingernails or toenails), if known

**Specimen Requirements:**

Supplies: Hair and Nails Collection Kit (T565)

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 Minimum Volume:**

0.05 g

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

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
ASNA	ASNSC	Specimen Source: <ul style="list-style-type: none"><li>• Finger</li><li>• Toe</li><li>• Finger and Toe</li></ul>	Answer List	Yes
PBNA	PBNSC	Specimen Source: <ul style="list-style-type: none"><li>• Finger</li><li>• Toe</li><li>• Finger and Toe</li></ul>	Answer List	Yes
HGNA	HGNSC	Specimen Source: <ul style="list-style-type: none"><li>• Finger</li><li>• Toe</li><li>• Finger and Toe</li></ul>	Answer List	Yes

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
2535	Arsenic, Nails <b>Also used by tests: ASNA</b>	Numeric	mcg/g	8157-0
ASNSC	Specimen Source <b>Also used by tests: ASNA</b>	Alphanumeric		31208-2
2506	Lead, Nails <b>Also used by tests: PBNA</b>	Numeric	mcg/g	8202-4
PBNSC	Specimen Source <b>Also used by tests: PBNA</b>	Alphanumeric		31208-2
2509	Mercury, Nails <b>Also used by tests: HGNA</b>	Numeric	mcg/g	8204-0
HGNSC	Specimen Source <b>Also used by tests: HGNA</b>	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	Orderable Separately
ASNA	Arsenic, Nails			Yes	Yes
PBNA	Lead, Nails			Yes	Yes
HGNA	Mercury, Nails			Yes	Yes

**CPT Code Information:**

82175- ASNA

83655- PBNA

83825- HGNA

**Reference Values:****ARSENIC**

0-15 years: Not established

&gt; or =16 years: &lt;1.0 mcg/g of nails

**LEAD**

&lt;4.0 mcg/g of nails

Reference values apply to all ages.

**MERCURY**

0-15 years: Not established

&gt; or =16 years: &lt;1.0 mcg/g of nails