

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

Indicate source of hair (axillary, head, or pubic), if known

**Specimen Requirements:**

Supplies: Hair and Nails Collection Kit (T565)

Specimen Volume: 0.2 g

Collection Instructions: Prepare and transport specimen per the instructions in kit or see Collecting Hair and Nails for Metals Testing.

**Specimen Minimum Volume:**

0.05 g

| Specimen Type | Temperature         | Time | Special Container |
|---------------|---------------------|------|-------------------|
| Hair          | Ambient (preferred) |      |                   |
|               | Frozen              |      |                   |
|               | Refrigerated        |      |                   |

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

| Test ID | Question ID | Description  | Type        | Reportable |
|---------|-------------|--|-------------|------------|
| ASHA    | ASHSC       | Specimen Source: <ul style="list-style-type: none"><li>• Head</li><li>• Pubic</li><li>• Axillary</li><li>• Scalp</li></ul> | Answer List | Yes        |
| PBHA    | PBHSC       | Specimen Source: <ul style="list-style-type: none"><li>• Head</li><li>• Pubic</li><li>• Axillary</li><li>• Scalp</li></ul> | Answer List | Yes        |
| HGHAR   | HGHSC       | Specimen Source: <ul style="list-style-type: none"><li>• Head</li><li>• Pubic</li><li>• Axillary</li><li>• Scalp</li></ul> | Answer List | Yes        |

**Result Codes:**

| Result ID | Reporting Name                                       | Type         | Unit  | LOINC®  |
|-----------|--|--------------|-------|---------|
| 31896     | Arsenic, Hair<br><b>Also used by tests: ASHA</b>     | Numeric      | mcg/g | 5584-8  |
| ASHSC     | Specimen Source<br><b>Also used by tests: ASHA</b>   | Alphanumeric |       | 31208-2 |
| 31898     | Lead, Hair<br><b>Also used by tests: PBHA</b>        | Numeric      | mcg/g | 5673-9  |
| PBHSC     | Specimen Source<br><b>Also used by tests: PBHA</b>   | Alphanumeric |       | 31208-2 |
| 31900     | Mercury, Hair<br><b>Also used by tests: HG HAR</b>   | Numeric      | mcg/g | 5686-1  |
| HGHSC     | Specimen Source<br><b>Also used by tests: HG HAR</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 |
|---------|----------------|-----------|----------|------------------|----------------------|
| ASHA    | Arsenic, Hair  |           |          | Yes              | Yes                  |
| PBHA    | Lead, Hair     |           |          | Yes              | Yes                  |
| HGHAR   | Mercury, Hair  |           |          | Yes              | Yes                  |

**CPT Code Information:**82175-ASHA  
83655-PBHA  
83825-HGHAR

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

0-15 years: Not established

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

**LEAD**

&lt;4.0 mcg/g of hair

Reference values apply to all ages.

**MERCURY**

0-15 years: Not established

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