

**Reporting Title:** Magnesium, S**Performing Location:** Rochester**Specimen Requirements:**

Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Specimen Volume: 0.5 mL

Collection Instructions:

1. See Metals Analysis Specimen Collection and Transport for complete instructions.

2. Serum gel tubes should be centrifuged within 2 hours of collection.

3. Red-top tubes should be centrifuged and aliquoted within 2 hours of collection.

Additional Information: If other metal tests are also desired when drawing for a serum magnesium level; the specimen must be drawn in a plain, royal blue-top Vacutainer plastic trace element blood collection tube.

**Specimen Minimum Volume:**

0.25 mL

| Specimen Type | Temperature              | Time     | Special Container |
|---------------|--------------------------|----------|-------------------|
| Serum         | Refrigerated (preferred) | 7 days   |                   |
|               | Frozen                   | 365 days |                   |

**Result Codes:**

| Result ID | Reporting Name | Type    | Unit  | LOINC®  |
|-----------|----------------|---------|-------|---------|
| MGS       | Magnesium, S   | Numeric | mg/dL | 19123-9 |

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

83735

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**Reference Values:**

0-2 years: 1.6-2.7 mg/dL  
3-5 years: 1.6-2.6 mg/dL  
6-8 years: 1.6-2.5 mg/dL  
9-11 years: 1.6-2.4 mg/dL  
12-17 years: 1.6-2.3 mg/dL  
>17 years: 1.7-2.3 mg/dL