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**Reporting Title:** Creatine Kinase (CK), S**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus**Necessary Information:**

Patient's age and sex are required.

**Specimen Requirements:****Collection Container/Tube:****Preferred:** Serum gel**Acceptable:** Red top**Submission Container/Tube:** Plastic vial**Specimen Volume:** 1 mL**Collection Instructions:**

1. Serum gel tubes should be centrifuged within 2 hours of collection.
2. Red-top tubes should be centrifuged, and the serum aliquoted into a plastic vial within 2 hours of collection.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	7 days	
	Ambient	48 hours	
	Frozen	28 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
CK	Creatine Kinase (CK), S	Numeric	U/L	2157-6

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

**Supplemental Report:**

No

**CPT Code Information:**

82550

**Reference Values:**

Males

&lt; or =3 months: not established

&gt;3 months: 39-308 U/L

Females

&lt; or =3 months: not established

&gt;3 months: 26-192 U/L

Reference values have not been established for patients that are less than 3 months of age.

**Note:** Strenuous exercise or intramuscular injections may cause transient elevation of creatine kinase (CK).