



Test Definition: CK

Creatine Kinase (CK), Serum

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

< or =3 months: not established

>3 months: 39-308 U/L

Females

< or =3 months: not established

>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).