

Test Definition: CKELR

Creatine Kinase Isoenzyme Reflex, Serum

Reporting Title: Creatine Kinase Isoenzyme Reflex, S

Performing Location: Rochester

Specimen Requirements:

Container/Tube: Preferred: Serum gel Acceptable: Red top Specimen Volume: 2 mL Additional Information:

1. Patient's age and sex are required.

2. CK isoenzyme electrophoresis determinations are done if the CK, total is > or =100 U/L.

3. Include date and time of draw.

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	7 days
	Frozen	28 days

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
СК	Creatine Kinase (CK), S	Numeric	U/L	2157-6
	Also used by tests: CK			
CKER	CK Isoenzyme Elec, Specimen Only	Alphanumeric	%	In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
СК	Creatine Kinase (CK), S	1	82550	Yes	Yes
CKER	CK Isoenzyme Elec, Specimen Only			Yes	No



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Creatine Kinase Isoenzyme Reflex, Serum

Reflex Tests:

Tes	t ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
CKE	≣	CK Isoenzyme Electrophoresis, S			No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Туре	Unit	LOINC®
CKE	312	CK Isoenzyme Electrophoresis, S	Alphanumeric		14680-3
CKE	3336	Total CK Activity	Alphanumeric	U/L	2157-6
CKE	2275	MM Fraction	Numeric	%	15049-0
CKE	1391	MB Fraction	Numeric	%	12187-1
CKE	2277	BB Fraction	Numeric	%	15048-2

Reference Values:

CREATINE KINASE, TOTAL

Males

6-11 years: 150-499 U/L 12-17 years: 94-499 U/L > or =18 years: 52-336 U/L

Females

6-7 years: 134-391 U/L 8-14 years: 91-391 U/L 15-17 years: 53-269 U/L > or =18 years: 38-176 U/L

Reference values have not been established for patients that are less than 6 years of age. Note: Strenuous exercise or intramuscular injections may cause transient elevation of CK.

CREATINE KINASE ISOENZYMES

MM: 100% MB: 0% BB: 0%