

CREATINE
KINASE –
CK,
PLASMA

Orderable - CK

Turn Around Time: 4 hours

STAT: 1 hour

Alternate Name(s):

CPK Total
CK Total

Specimen:

Adult	Pediatric
4.5 mL Green (Lithium Heparin) top Vacutainer	0-2 years: 0.6 mL Green top Microtainer 2-10 years: 3 mL Green top tube
Serum from a 5 mL Gold top or 6 mL Red top Vacutainer tube is also acceptable.	

Collection Information:

Stability of CK activity in plasma is generally poor.

Specimens should be sent to laboratory within 2 hours of collection.

The minimum volume required for pediatric samples is 0.2 mL.

Reference Ranges:

Pediatric	
Age	Range
0 - 5 days:	<712 U/L
6 days - 12 months:	<295 U/L
1 year - 17 years:	<247 U/L

Adult	
Male > 18 years	Female > 18 years
<190 U/L	<170 U/L

Comments:

Hemolyzed plasma may elevate results.



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Enzymatic rate



Test Schedule:
As required