

Test Definition: FHLCG

Immunoglobulin G (IgG) Heavy and Light Chain (HLC) Pairs, Kappa and Lambda with Ratio

Reporting Title: IgG Heavy Light Chains (HLC), S

Performing Location: LabCorp Burlington

Specimen Requirements:

Specimen Type: Serum

Container/Tube: Red top or SST **Specimen Volume:** 0.75 mL

Collection Instructions: Draw blood in a plain red-top tube, serum gel tube(s) is also acceptable. Separate serum immediately after coagulation (30 minutes) to prevent hemolysis. Send 0.75 mL of serum refrigerated in a plastic vial.

NOTE: Patient should be fasting for eight hours to avoid lipemic sample interference.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Ambient	14 days	
	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
Z5613	IgG Kappa, S	Alphanumeric		74862-4
Z5614	IgG Lambda, S	Alphanumeric		74863-2
Z5615	IgG K/L HLC Ratio	Alphanumeric		74868-1

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

Supplemental Report:

No

CPT Code Information:

83883 x 2

Reference Values:

IgG Kappa (g/L): 4.03 - 9.78 IgG Lambda (g/L): 1.97 - 5.71

IgG Kappa:IgG Lambda ratio: 0.98 - 2.75