Test Definition: CRGSP

Cryoglobulin and Cryofibrinogen Panel, Serum and Plasma

Reporting Title: Cryo Panel, S and P
Performing Location: Rochester

Specimen Requirements:

Forms: If not ordering electronically, submit a General Request Form (Supply T239) with the specimen.

Plasma and serum are required.

Cryofibrinogen
Collection Container/Tube: Lavender top (EDTA)
Submission Container/Tube: Plastic vial
Specimen Volume: 1 mL
Collection Instructions:
1. Tube must remain at 37 degrees C.
2. Centrifuge at 37 degrees C. (Do not use a refrigerated centrifuge. If absolutely necessary, ambient temperature is acceptable.) It is very important that the specimen remain at 37 degrees C until after separation of plasma from red cells.
3. Place plasma into an appropriately labeled plastic vial.

Cryoglobulin
Collection Container/Tube: Red top
Submission Container/Tube: Plastic vial
Specimen Volume: 5 mL
Collection Instructions:
1. Tube must remain at 37 degrees C.
2. Allow blood to clot at 37 degrees C.
3. Centrifuge at 37 degrees C. (Do not use a refrigerated centrifuge. If absolutely necessary, ambient temperature is acceptable.) It is very important that the specimen remain at 37 degrees C until after separation of serum from red cells.
4. Place serum into an appropriately labeled plastic vial.
Additional Information: Analysis cannot be performed with <3 mL of serum. Smaller volumes are insufficient to detect clinically important trace (mixed) cryoglobulins. Less than 3 mL will require draw of a new specimen.

Specimen Type	Temperature	Time
Plasma EDTA	Refrigerated (preferred)	
	Frozen	
Serum	Refrigerated (preferred)	
	Frozen	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
2684	Cryoglobulin, S **Also used by tests: CRY_S**	Alphanumeric	%ppt	15174-6
2685	Cryofibrinogen, P	Alphanumeric		11043-7

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
CRY_S	Cryoglobulin, S	1	82595	Yes	Yes
CRY_P	Cryofibrinogen, P	1	82585	Yes	No

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
IMFXC	Immunofixation Cryoglobulin	1	86334	No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
IMFXC	28265	Immunofixation Cryoglobulin	Alphanumeric		2167-5

Reference Values:

CRYOGLOBULIN
Negative (positives reported as percent)
If positive after 1 or 7 days, immunotyping of the cryoprecipitate is performed at an additional charge.

CRYOFIBRINOGEN
Negative
Quantitation and immunotyping will not be performed on positive cryofibrinogen.