

Test Name	Test Code	Result	Interpretation
Cholesterol	CHFL	1-5 x Serum concentration	Possible chylous fluid
Glucose	GFL	0 – 2.4 mmol/L	Inflammatory joint disorder or septic arthritis
		0 – 4.4 mmol/L	Possible crystal-induced inflammation
		>0.55 but <1.1 mmol/L	Possible hemorrhagic joint disorder
Lactic Acid	LAFL	<2.8 mmol/L	Normal
		>9 mmol/L	Septic arthritis
Lactate Dehydrogenase	LDFL	> 750 U/L	High inflammatory activity
Total Protein	TPFL	< 30 g/L	Normal
		> 45 g/L	Inflammatory or septic arthritis
Triglycerides	TGFL	<40% of serum concentration	Normal
Uric Acid	UAFL	<0.45 mmol/L	Normal, males
		<0.39 mmol/L	Normal, females
		Above normal	Possible gout

Updated May 11, 2026