

Synovial Fluid Analysis



Alternate Name:	Joint Fluid Analysis Knee Fluid Analysis
Tests Included in Analysis:	Microbiology Culture Cell Count Gross examination Viscosity Crystal Analysis
Performing Lab:	New Hanover
Specimen Container:	Red top tube, or green top tube (with lithium heparin), or any sterile container
Minimum Volume Required:	1.0 mL
Testing Availability	Routine: 24 hours/day Stat: No
Turnaround Time:	4 hours
Special Handling:	None
Patient Preparation:	None
Specimen Stability:	
Reference Range:	
Appearance:	Crystal clear and pale yellow to colorless
Cell Count:	0 – 200 WBC mm ³ < 25% polys
Viscosity:	High
Crystals	Negative
Critical Value:	None
CPT Code:	

Testing Methodology:

Manual observation
Microscopic
Hemocytometer
Microbiology culture and gram stain

Causes for Specimen Rejection:

Improper labeling

Other Comments:

Clinical Significance:

Not Available