

LAB940 Crystal Analysis, Joint Fluid

BMC

Performing Location(s)

BMC

Specimen Type

Synovial (Joint) Fluid

Preferred Container

Red top tube

Alternate Container

Sterile collection container

Minimum Volume to Submit for Testing

1.0 mL Joint Fluid

Transportation Needs

Deliver specimen to the laboratory within 1 hour of collection.

If not possible see “Storage Requirements”

Storage Requirements

Refrigerate at 2-6° Celsius, if a delay in transportation to the laboratory is anticipated.

Causes for Rejection

Mislabeled or unlabeled specimen

Sample received in any anticoagulant

Insufficient sample for assay

Samples received in syringe with needle attached

Collected in wrong tube

> 2 hours at room temperature

> 24 hours refrigerated

Reference Values

Population	Units	Reference Range
All populations	none	None Seen

Available STAT

Yes

Methodology

Polarized Light Microscopy and Birefringence

CPT Code
89060