

Crystal Exam, Body Fluid



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| Alternate Name: | None |
| Performing Lab: | New Hanover and Cape Fear |
| Specimen Container: | Plain tube / container or Green top tube (lithium heparin) |
| Minimum Volume Required: | 0.5 mL |
| Testing Availability | Routine: 24 hours/day Stat: No |
| Turnaround Time: | Routine: 4 hours |
| Special Handling: | Transport to laboratory immediately. Requisition must identify source of fluid. |
| Patient Preparation: | None |
| Specimen Stability: | |
| Reference Range: | Negative Uric acid crystals may be seen in patients with gout. Calcium pyrophosphate crystals are found in pseudogout. |
| Critical Value: | N/A |
| CPT Code: | 89060 |
| Testing Methodology: | Microscopic |
| Causes for Specimen Rejection: | Improper labeling Specimen collected in EDTA or oxalate anticoagulant tubes. |
| Other Comments: | |
| Clinical Significance: | To rule out pathologic crystals |