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**Reporting Title:** Coccidioides PCR**Performing Location:** Rochester**Additional Testing Requirements:****Shipping Instructions:**

Specimen must arrive within 7 days of collection; specimen &gt;7 days will be rejected.

**Necessary Information:**[Specimen source is required.](#)**Specimen Requirements:**The high sensitivity of amplification by polymerase chain reaction (PCR) requires the specimen to be processed in an environment in which contamination of the specimen by *Coccidioides* species DNA is unlikely.**Preferred Specimens:** Body fluid, cerebrospinal fluid (CSF), ocular fluid, respiratory (eg, bronchoalveolar lavage [BAL], bronchial washing, sputum), fresh tissue, or bone**Acceptable Specimens:** If no fresh specimen is available, digested respiratory specimens treated with N-acetyl-L-cysteine-sodium hydroxide (NALC/NaOH) are acceptable (eg, BAL, bronchial washing, respiratory fluid, sputum, or tracheal secretion)**Submit only 1 of the following specimens:****Specimen Type:** Body fluid**Sources:** Body, ocular, or CSF**Container/Tube:** Sterile container**Specimen Volume:** 1 mL**Additional Information:** Only fresh, non-NALC/NaOH-digested body fluid is acceptable.**Specimen Type:** Respiratory**Sources:** BAL, bronchial washing, or sputum**Container/Tube:** Sterile container**Specimen Volume:** 1 mL if only PCR ordered or 3 mL if PCR ordered with smear and culture**Specimen Type:** Tissue**Sources:** Fresh tissue or bone**Container/Tube:** Sterile container**Specimen Volume:** 5 to 10 mm**Collection Instructions:** Keep moist with sterile water or sterile saline**Additional Information:** Only fresh, non-NALC/NaOH-digested tissue is acceptable.**Acceptable****Specimen Type:** NALC/NaOH-digested respiratory specimens

**Sources:** BAL, bronchial washing, respiratory fluid, sputum, or tracheal secretion

**Container/Tube:** Sterile container

**Specimen Volume:** 2 mL

**Collection Instructions:**

- 1. Submit digested specimen treated with NALC/NaOH.
- 2. Clearly indicate on container and order form that specimen is a digested specimen.

**Forms:**

If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T244) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	7 days	
	Frozen	7 days	

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
CIMRP	SRC64	Coccidioides PCR, Specimen Source	Plain Text	Yes

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
SRC64	Coccidioides PCR, Specimen Source	Alphanumeric		31208-2
88804	Coccidioides PCR, Result	Alphanumeric		97916-1

LOINC® and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

87798

**Reference Values:**

Not applicable