MAYO CLINIC LABORATORIES

Test Definition: SCOC

Coccidioides Antibody, Complement Fixation and Immunodiffusion, Serum

Reporting Title: Coccidioides Ab, CompF/ImmDiff, S
Performing Location: Rochester

Ordering Guidance:

This test is a confirmatory assay for positive screening tests (ie, enzyme immunoassay).

The recommended test to evaluate for possible *Coccidioides* infection is COXIS / *Coccidioides* Antibody Screen with Reflex, Serum.

Specimen Requirements:

Collection Container/Tube:
Preferred: Serum gel
Acceptable: Red top
Submission Container/Tube: Plastic vial
Specimen Volume: 1.8 mL
Collection Instructions: Centrifuge and aliquot serum into plastic vial.

Forms:

If not ordering electronically, complete, print, and send Infectious Disease Serology Test Request (T916) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
8295	Coccidioides Ab, CompF, S	Alphanumeric		In Process
21649	Coccidioides, IgG, ImmDiff, S	Alphanumeric		62459-3
21648	Coccidioides, IgM, ImmDiff, S	Alphanumeric		62458-5

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

Supplemental Report:

No

CPT Code Information:

86635 x 3

Reference Values:

COMPLEMENT FIXATION
Negative

If positive, results are titered.

IMMUNODIFFUSION
Negative
Results are reported as positive, negative, or equivocal.