



Sona

Coccidioides Ab

30 minutes
TO RESULT

It's About

TIME

Fewer Send-outs

High Negative Predictive Value

Reduce Hands-on Time

Run On All Shifts

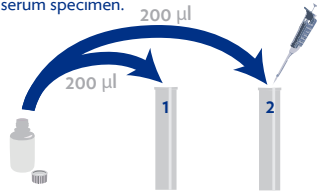
 **IMMY**

30 Minutes to Results

SPECIMEN PREPARATION

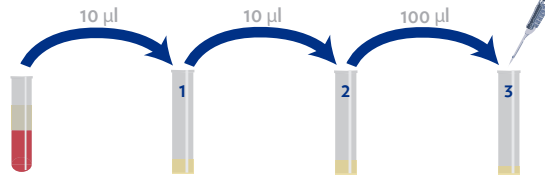
Dilute serum 1:441 with Specimen Diluent:

1 Obtain 3 flat-bottom tubes for each serum specimen.



200 µl diluent in tube 1
200 µl diluent in tube 2

2



Transfer 10 µl of patient serum to tube 1. **Mix thoroughly.**
Transfer 10 µl from tube 1 to tube 2. **Mix thoroughly.**
Transfer 100 µL from tube 2 to tube 3

RUN TEST

3



Insert strip (⇓ down) into tube 3. Incubate for 30 min.

4



Read Test
1 line = negative
2 lines = positive

Method Comparisons

Immunodiffusion

	IgG & IgM Positive	IgG Positive Only	IgM Positive Only	IgG & IgM Negative
sōna Coccidioides Ab LFA Positive	15	102	24	5
sōna Coccidioides Ab LFA Negative	0	1	1	57

	Point Estimate	95% CI
Percent Agreement Positive	98.6%	95.0% - 99.8%
Percent Agreement Negative	91.9%	82.2% - 97.3%
Positive Likelihood Ratio	12.23	5.27 - 28.34
Negative Likelihood Ratio	0.02	0.00 - 0.06
Positive Predictive Value	96.6%	92.2% - 98.9%
Negative Predictive Value	96.6%	88.3% - 99.5%

Enzyme Immuno Assay

	Positive	Indeterminate	Negative
sōna Coccidioides Ab LFA Positive	139	0	7*
sōna Coccidioides Ab LFA Negative	3**	2	54

	Point Estimate	95% CI
Percent Agreement Positive	97.9%	93.9% - 99.5%
Percent Agreement Negative	88.5%	77.7% - 95.2%
Positive Likelihood Ratio	95.2%	90.4% - 98.0%
Negative Likelihood Ratio	94.7%	85.4% - 98.8%

* Two samples were ID and/or CF positive

** One sample was IgM positive on ID; one sample was negative on CF and ID; one sample was weak CF positive and ID negative

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