



Requisition #: 9900001
Patient Name: Sample
Patient Age: 40
Sex: F

Physician Name: NO PHYSICIAN
Date of Collection: 11/25/2021
Time of Collection: 10:00 AM
Print Date: 12/1/2021

Streptococcal Antibodies Panel

Test	Patient Value / Units	Reference Range / Units
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Anti-Streptococcal Dnase B	400 U/mL	< 301 U/mL H
Anti-Streptolysin O	45 IU/mL	< 200 IU/mL

High amounts of streptococcal antibodies are frequently associated with autoimmune diseases like rheumatic fever (an inflammation of the heart), glomerulonephritis (an inflammation of the kidneys), arthritis, and neuropsychiatric disorders such as obsessive compulsive disorder, autism, pervasive developmental disorder, attention deficit disorder, anorexia nervosa, depression, and tic disorders. Symptoms of these disorders typically decrease after therapy. Treatment is directed at reducing streptococcal infection by the use of antibiotics and/or reducing antibody levels by use of intravenous gamma globulin. Elevation of either type of antibodies (anti-streptolysin O or anti-DNase) indicates a significant immune abnormality, the treatment of which may result in improved clinical symptoms.

Anti-Streptococcal Dnase B testing performed at Quest Diagnostics Nichols Institute, Valencia, CA
Anti-Streptolysin O testing performed at Quest Diagnostics, Lenexa, KS.