Antinuclear Antibodies (ANA), IgG by ELISA with Reflex to ANA HEp-2 Substrate, IgG by IFA and ENA Confirmation
ARUP test code 0050317

Anti-Nuclear Ab (ANA), IgG by ELISA

None Detected  (Ref Interval: None Detected)

If suspicion of connective tissue disease is strong and ANA EIA is negative, consider testing for ANA by IFA (3000601).

No antibodies to Anti-Nuclear Antibodies (ANA) detected. The Extractable Nuclear Antigen Antibodies (RNP, Smith, SSA 52, SSA 60, Scleroderma, Jo-1 and SSB) and Double Stranded DNA (dsDNA) Antibody, IgG will not be performed.

INTERPRETIVE INFORMATION: Anti-Nuclear Antibodies (ANA), IgG by ELISA

Antinuclear Antibodies (ANA), IgG by ELISA: ANA specimens are screened using enzyme-linked immunosorbent assay (ELISA) methodology. All ELISA results reported as Detected are further tested by indirect fluorescent assay (IFA) using HEp-2 substrate with an IgG-specific conjugate. The ANA ELISA screen is designed to detect antibodies against dsDNA, histones, SS-A (Ro), SS-B (La), Smith, Smith/RNP, Scl-70, Jo-1, centromeric proteins, other antigens extracted from the HEp-2 cell nucleus. ANA ELISA assays have been reported to have lower sensitivities than ANA IFA for systemic autoimmune rheumatic diseases (SARD).

Negative results do not necessarily rule out SARD.

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical