500 Chipeta Way, Salt Lake City, Utah 84108-1221 phone: 801-583-2787, toll free: 800-522-2787 Tracy I. George, MD, Chief Medical Officer

Patient Age/Gender: 21 years Male

Rheumatoid Arthritis Pan Received: 22-Jun-21 17:44 Report/Verified: 22-Jun-21 18:12 Procedure Result Units Reference Interval

Carbamylated Protein 20 H i1 Units 0-19

Antibody, IgG

Rheumatoid Arthritis Pan | Received: 22-Jun-21 17:44 | Report/Verified: 23-Jun-21 11:02

Procedure Result Units Reference Interval

Cyclic Citrullinated 20 H i2 Units 0-19

Peptide Ab, IgG

Rheumatoid Arthritis Pan Received: 22-Jun-21 17:44 Report/Verified: 23-Jun-21 12:48

Procedure Result Units Reference Interval

Rheumatoid Factor 15^{H} IU/mL 0-14

Test Information

il: Carbamylated Protein Antibody, IgG

INTERPRETIVE INFORMATION: Carbamylated Protein (CarP) Ab,

IgG

Anti-carbamylated protein (anti-CarP) IgG antibodies are present in about 34-53 percent of patients with RA, have specificities of greater than 90 percent and can occur in RA patients seronegative for both rheumatoid factor and anti-CCP. These autoantibodies may be present in the preclinical phase of disease, are associated with future RA development, and may predict radiographic joint destruction. Patients with weak positive results should be monitored and testing repeated.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

i2: Cyclic Citrullinated Peptide Ab, IgG

INTERPRETIVE INFORMATION: Cyclic Citrullinated Peptide Antibody, IgG

Anti-cyclic citrullinated peptide (anti-CCP), IgG antibodies are present in about 69-83 percent of patients with rheumatoid arthritis (RA) and have specificities of 93-95 percent. These autoantibodies may be present in the preclinical phase of disease, are associated with future RA development, and may predict radiographic joint destruction. Patients with weak positive results should be monitored and testing repeated.

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

 ARUP Accession:
 21-173-900278

 Report Request ID:
 15025139

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