

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: ██████████
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Ankylosing Spondylitis (HLA-B27) Genotyping

ARUP test code 0050392

Ankylosing Spondylitis (HLAB27) Specimen whole Blood

Ankylosing Spondylitis (HLAB27)

Negative

Indication for testing: Assess genetic risk for ankylosing spondylitis.

The sample is negative for HLA-B27.

This result has been reviewed and approved by ██████████
██████████ M.D., Ph.D.

BACKGROUND INFORMATION: Ankylosing Spondylitis (HLA-B27) Genotyping

CHARACTERISTICS: Ankylosing spondylitis (AS) is a chronic inflammatory disease that primarily causes pain and inflammation of the joints between the vertebrae of the spine and the sacroiliac joints. Inflammation and pain may occur in other parts of the body as well. HLA-B27 is strongly associated with ankylosing spondylitis (AS) as well as with Reiter syndrome, anterior uveitis, psoriatic arthritis, and inflammatory bowel disease.

INCIDENCE: Greater than 90 percent of patients with AS are HLA-B27 positive compared to 5-10 percent of the general population.

PENETRANCE: Two to eight percent of individuals with HLA-B27 will develop AS.

METHODOLOGY: Polymerase chain reaction (PCR) and fluorescent hybridization probes.

ANALYTICAL SENSITIVITY and SPECIFICITY: 99 percent

LIMITATIONS: Rare alleles present in less than 1 percent of most populations will not be detected. Diagnostic errors can occur due to rare sequence variations.

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.

Counseling and informed consent are recommended for genetic testing. Consent forms are available online.

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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Ankylosing Spondylitis (HLAB27) Specimen	21-174-400031	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Ankylosing Spondylitis (HLAB27)	21-174-400031	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 21-174-400031
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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