

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: [REDACTED]/1984
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 3019466

Ankylosing Spondylitis (HLAB27) Specimen whole Blood

Ankylosing Spondylitis (HLA-B27) 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 [REDACTED]

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 fluorescence monitoring.
ANALYTICAL SENSITIVITY and SPECIFICITY: 99 percent
LIMITATIONS: This test does not rule out the B*27:06 and 27:09 alleles, which are not associated with spondyloarthropathies. Certain rare alleles present in less than 1 percent of the population will not be detected. Other rare, or uncharacterized alleles may occur which may lead to false positive or false negative results.
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	25-204-102610	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Ankylosing Spondylitis (HLA-B27)	25-204-102610	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