

Client**Kanpur**

Pathkind Diagnostic Pvt. Ltd.

112/01-B Arya Nagar, Near Vedanta Hospital, Kanpur Nagar,

Processed By**Pathkind Diagnostic Pvt. Ltd.**

Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name : Ms. Dummy

Age : 21 Yrs

Sex : Female

P. ID No. : P130458780

Accession No : 13041900007096

Referring Doctor : DR. ANKUR GUPTA

Referred By :

Billing Date : 31/12/2019 16:06:04

Sample Collected on : 31/12/2019 16:08:22

Sample Received on : 31/12/2019 19:22:02

Report Released on : 03/01/2020 17:55:01

Barcode No. : 6813483

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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MOLECULAR DIAGNOSTIC**# * HLA B27, PCR**

Sample: Whole Blood EDTA

Positive

Negative

HLA B27, PCR

Interpretation:

Certain inflammatory and non-inflammatory diseases are associated with the inheritance of HLA alleles. Ankylosing spondylitis and several postinfectious arthropathies are associated with the presence of HLA -B27. Individuals who inherit this class I allele have a 90 fold greater chance of developing the disease as compared to those who do not carry HLA-B27. It is postulated that the mechanism underlying this association most probably influences T cell response.

Uses:

DISEASE	STRENGTH OF ASSOCIATION
Ankylosing spondylitis	++++
Reiter's syndrome	++++
Reactive arthritis (Yersinia, Salmonella, Shigella & Chlamydia)	+++
Acute anterior uveitis	+++
Psoriatic spondylitis	+++

Note: In cases of HLA-B27 negative Spondyloarthropathy, further testing recommended is HLA-C*06 (Positive in Psoriatic arthritis) and HLA-B*07 (Positive in Juvenile and Undifferentiated Spondyloarthropathy).

* Marked tests are processed in our companion laboratories

** End of Report**

*Maneesh Bagai***Dr. Maneesh Bagai**

MD (Pathology)

Head - Reference Lab

The Test/s market with (#) is are not accredited by NABL

13041900007096 Ms. Dummy

