Thyrocare

Tests you can trust

Name : XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Date : xx xx xxxx

Test Asked : Hla27

Report Status: Complete Report



9 out of 10 Doctors trust that Thyrocare **reports are accurate & reliable***

98% Reports released within **06 Hours** of sample reaching the lab+

Samples Processed in **NABL Accredited** Labs#

700+ Tests & Profiles

Temperature-Controlled Sample Logistics

Unique Barcode Tracking & Reports with QR Code Verification

Fully Automated Machines Inspected Daily

Abnormal Values Re-Checked Twice

Reports Verified By Expert MD Pathologists Stationed at Every Lab

Accredited by

NABL From 2005#

ISO 9001: 2015 - From 2015

CAP From 2007

Dummy Report

PROCESSED AT :

Thyrocare
Tests you can trust

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 98706 66333 wellness@thyrocare.com

*9 out of 10 Doctors Trust that Thyrocare Reports are **Accurate & Reliable***

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : HLA27

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

PATIENTID : XXXXXXXXXXXXXXXX

TEST NAME	TECHNOLOGY	VALUE
HLA B27 QUALITATIVE PCR	PCR	NEGATIVE

Interpretation
1. Negative : HLA-B27 DNA was not detected in the patient specimen or less than detection limit.
2. Positive : HLA-B27 DNA was detected in the patient specimen

The performance of this test has been validated at Department of Molecular Biology Laboratory, Thyrocare Technologies Limited, Navi Mumbai.

Clinical background : Human leukocyte antigen HLA-B27 is a major histocompatibility complex (MHC) class 1 molecule, its strongly associated with the disease Ankylosing spondylitis. Testing is of diagnostic value because more than 90% of patients with Ankylosing spondylitis(Compared with 10% of healthy controls) possess b27 allele but only 1 % of people with HLA-B27 develop the disease.

HLA-B27 is also known for its association other diseases like Reiters diseases , Acute anterior uveitis, psoriatic arthritis and juvenile idiopathic arthritis.

Methodology :
The test is performed by allele-specific PCR. An internal control confirms successful reaction while probes specific for normal and mutant alleles generate respective signals, In real Time PCR the amplified product is detected via fluorescent dyes.

Clinical significance :
Detection of HLA-B27 DNA in human K2EDTA-Blood of patients with disease Ankylosing spondylitis.

Limitation of the assay :
1. Presence of PCR inhibitors may interfere with PCR amplification.
2. HLA-B27 Negative results do not rule out possibility of autoimmune disease.
3. HLA-B27 positive results means genetic predisposition for developing autoimmune disease. However many other host and environmental factors need to play a role in order to develop a disease.

Disclaimer :
1. Improper specimen collection, handling, storage and transportation may results in false negative results.
2. The report represents only the specimen received in laboratory.

Please correlate with clinical conditions.
Method:- RT-PCR

~~ End of report ~~

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : EDTA Whole Blood
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

Dummy Report

CUSTOMER DETAILS

As declared in our data base

Name: xxxxxxxxxxxxxxxxx **Age:** xx **Sex:** xxxxxx

Barcodes/Sample_Type	:	
Labcode	:	
Ref By	:	
Sample_Type/Tests	:	EDTA:HLA27
Sample Collected At	:	Sample collection time
Sample Collected on (SCT)	:	Sample receiving time at Lab
Report Released on (RRT)	:	Report release time
Amount Collected	:	

Thyrocare,D-37/1,MIDC,Turbhe,Navi Mumbai - 400703. | Phone:022 - 6712 3400 |www.thyrocare.com | info@thyrocare.com

Dummy Report

CONDITIONS OF REPORTING

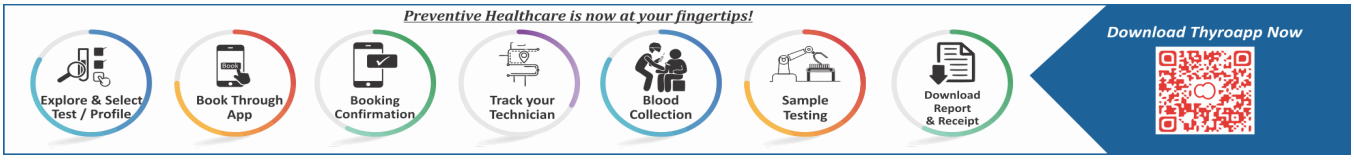
- The reported results are for information and interpretation of the referring doctor only.
- It is presumed that the tests performed on the specimen belong to the patient; named or identified.
- Results of tests may vary from laboratory to laboratory and also in some parameters from time to time for the same patient.
- Should the results indicate an unexpected abnormality, the same should be reconfirmed.
- Only such medical professionals who understand reporting units, reference ranges and limitations of technologies should interpret results.
- This report is not valid for medico-legal purpose.
- Neither Thyrocare, nor its employees/representatives assume any liability, responsibility for any loss or damage that may be incurred by any person as a result of presuming the meaning or contents of the report.
- Thyrocare Discovery video link :- https://youtu.be/nbdYeRgYyQc
- For clinical support please contact @8450950852,8450950853,8450950854 between 10:00 to 18:00

EXPLANATIONS

- Majority of the specimen processed in the laboratory are collected by Pathologists and Hospitals we call them as "Clients".
- **Name** - The name is as declared by the client and recored by the personnel who collected the specimen.
- **Ref.Dr** - The name of the doctor who has recommended testing as declared by the client.
- **Labcode** - This is the accession number in our laboratory and it helps us in archiving and retrieving the data.
- **Barcode** - This is the specimen identity number and it states that the results are for the specimen bearing the barcode (irrespective of the name).
- **SCP** - Specimen Collection Point - This is the location where the blood or specimen was collected as declared by the client.
- **SCT** - Specimen Collection Time - The time when specimen was collected as declared by the client.
- **SRT** - Specimen Receiving Time - This time when the specimen reached our laboratory.
- **RRT** - Report Releasing Time - The time when our pathologist has released the values for Reporting.
- **Reference Range** - Means the range of values in which 95% of the normal population would fall.

SUGGESTIONS

- Values out of reference range requires reconfirmation before starting any medical treatment.
- Retesting is needed if you suspect any quality shortcomings.
- Testing or retesting should be done in accredited laboratories.
- For suggestions, complaints or feedback, write to us at **info@thyrocare.com** or call us on **022-3090 0000 / 61 30 00**
- SMS:<Labcode No.>to **9666333**





*+T&C Apply, # Upto 95% Samples in NABL Accredited Labs, * As per a survey on doctors' perception of laboratory diagnostics (IJARIIT,2023)*