PROCESSED AT :

Thyrocare

CAP ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS

Thyrocare
Tests you can trust

Corporate office : Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400 703
022 - 3090 0000 / 6712 3400 9870666333 wellness@thyrocare.com www.thyrocare.com

REPORT

NAME : XXXXXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXXXXX
TEST ASKED : JAANCH - MENS SKIN CARE CHECKUP

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	TECHNOLOGY	VALUE	UNITS
ANTI - DSDNA	E.L.I.S.A	0.2	OD Ratio

Reference Range :-

Negative : < 0.90
Equivocal : 0.90-1.10
Positive : > 1.10

Clinical Significance:
Anti ds- DNA is present in 50-70% patients with systemic lupus erythematosus (SLE). The presence of anti ds DNA is one of the diagnostic criteria for SLE. IgG antibodies to dsDNA are considered clinically most useful for the diagnostic and management of SLE.

Specification:
Sensitivity: 96 %, Specificity: 96%, Intra Assay Precision: 8.33% (%CV), Inter Assay Precision: 10.7% (%CV)

Kit Validation References:
Wong KH; Lawton JW, Cheng SK. Lee SS, Lau CS. Measurement of ds-DNA: A comparative study of two ELISA and crithidia assay, Pathology; 30(1), 57-61

Please correlate with clinical conditions.

Method:- SOLID PHASE ENZYME IMMUNOASSAY

Dummy 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 : SERUM
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

NAME : XXXXXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXXXXX
TEST ASKED : JAANCH - MENS SKIN CARE CHECKUP

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	TECHNOLOGY	VALUE	UNITS
25-OH VITAMIN D (TOTAL)	**E.C.L.I.A**	**12.3**	**ng/mL**

Reference Range :
Deficiency : <=20 ng/ml || Insufficiency : 21-29 ng/ml
Sufficiency : >= 30 ng/ml || Toxicity : >100 ng/ml

Clinical Significance:
Vitamin D is a fat soluble vitamin that has been known to help the body absorb and retain calcium and phosphorous; both are critical for building bone health.
Decrease in vitamin D total levels indicate inadequate exposure of sunlight, dietary deficiency, nephrotic syndrome.
Increase in vitamin D total levels indicate Vitamin D intoxication.

Specifications: Precision: Intra assay (%CV):9.20%, Inter assay (%CV):8.50%
Kit Validation Reference : Holick M. Vtamin D the underappreciated D-Lightful hormone that is important for Skeletal and cellular health Curr Opin Endocrinol Diabetes 2002:9(1)87-98.
Method : Fully Automated Electrochemiluminescence Compitive Immunoassay

VITAMIN B-12	**E.C.L.I.A**	**170**	**pg/mL**

Reference Range :
Normal: 197-771 pg/ml

Clinical significance :
Vitamin B12 or cyanocobalamin, is a complex corrinoid compound found exclusively from animal dietary sources, such as meat, eggs and milk. It is critical in normal DNA synthesis, which in turn affects erythrocyte maturation and in the formation of myelin sheath. Vitamin-B12 is used to find out neurological abnormalities and impaired DNA synthesis associated with macrocytic anemias. For diagnostic purpose, results should always be assessed in conjunction with the patients medical history, clinical examination and other findings.

Specifications: Intra assay (%CV):2.6%, Inter assay (%CV):2.3 %

Kit Validation Reference : Thomas L.Clinical laborator Diagnostics : Use and Assessment of Clinical laboratory Results 1st Edition,TH Books-Verl-Ges,1998:424-431
Method : Fully Automated Electrochemiluminescence Compitive Immunoassay

Please correlate with clinical conditions.

Dummy 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 : SERUM
Labcode :
Barcode :

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SAMPLE COLLECTED AT :
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TEST NAME	TECHNOLOGY	VALUE	UNITS
TOTAL IGE	C.L.I.A	147.7	IU/mL

Reference Range :-

Age	Value
0 - 1 Year	1.40 - 52.3
1 - 4 Years	0.40 - 351.6
5 - 10 Years	0.50 - 393
11 - 15 Years	1.90 - 170
Adults	< 158

Clinical significance:
Quantitative measurement of serum IgE when integrated with other clinical indicator, can provide useful information for the differential clinical diagnosis of Atopic and Non-Atopic disease. Patients with Atopic disease, including allergic asthma, allergic rhinitis and Atopic dermatitis commonly have moderately elevated serum IgE levels. However, a serum IgE level that is within the range of normally expected values does not rule out a limited set of IgE allergy. For diagnostic purpose, results should always be assessed in conjunction with the patients medical history, clinical examination and other findings.

Specifications:
Precision: Intra assay (%CV): 7.2 %, Inter assay (%CV): 5.4 %; Sensitivity: 1.5 IU/ml

Kit validation references
Kjellman N-IM, Johansson SGO, Roth A. Serum IgE levels in healthy children by a sandwich technique. (Prist). Clin Allergy 1976: 6:51-9.

Please correlate with clinical conditions.
Method:- TWO SITE SANDWICH IMMUNOASSAY

Dummy Report

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Report Released on (RRT) : Report release time
Sample Type : SERUM
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

REPORT

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TEST ASKED : JAANCH - MENS SKIN CARE CHECKUP

SAMPLE COLLECTED AT :
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TEST NAME	TECHNOLOGY	VALUE	UNITS
ANTI NUCLEAR ANTIBODIES (ANA)	E.L.I.S.A	4.84	AU/mL

Reference Range :

NEGATIVE : <25 POSITIVE : >= 25

Clinical Significance:
Autoimmune diseases are characterized by abnormal functioning of Immune System where cell recognition mechanism fails to distinguish " Self " and " non-self " antigens. Presence of ANA autoantibodies associated with rhematic autoimmune diseases such as systemic Lupus Erythematosus (SLE), Sjogren Syndrome, Scleroderma and mixed connective tissue disease (MCTD).

Specifications:
Specification:- Precision: Intra assay (%CV): <=6.6, Inter assay (%CV): <=13.3, Sensitivity: 87.1%, Specificity: 80%.

Kit Validation Reference:
Antinuclear Antibody The Lancet, September 15, 1984: 611-13

Method : INDIRECT SOLID PHASE IMMUNOASSAY

Please correlate with clinical conditions.

Dummy Report

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SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	TECHNOLOGY	VALUE	UNITS	REFERENCE RANGE
TOTAL TRIIODOTHYRONINE (T3)	E.C.L.I.A	199	ng/dL	80-210
TOTAL THYROXINE (T4)	E.C.L.I.A	9.35	µg/dL	4.7-12.4
TSH - ULTRASENSITIVE	E.C.L.I.A	1.57	µIU/mL	0.72-5.77

The Biological Reference Ranges is specific to the age group. Kindly correlate clinically.

Method :

T3 - Fully Automated Electrochemiluminescence Compititive Immunoassay
T4 - Fully Automated Electrochemiluminescence Compititive Immunoassay
USTSH - Fully Automated Electrochemiluminescence Sandwich Immunoassay

References :

1. Elmlinger MW, Kuhnel W, Lambretch HG, et al. Reference intervals from birth to adulthood for serum thyroxine, T3, free T3, Free T4, TBG and TSH. Clin Chem lab med. 2001; 39:973
2. Edward CC, Carlo B. Paediatric Reference Intervals. 8th edition. 2021

Disclaimer : Results should always be interpreted using the reference range provided by the laboratory that performed the test. Different laboratories do tests using different technologies, methods and using different reagents which may cause difference. In reference ranges and hence it is recommended to interpret result with assay specific reference ranges provided in the reports. To diagnose and monitor therapy doses, it is recommended to get tested every time at the same Laboratory.

~~ End of report ~~

Dummy Report

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Sample Type : SERUM
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

CONDITIONS OF REPORTING

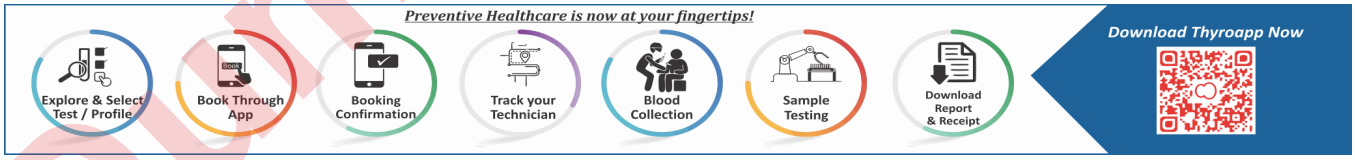
- The reported results are for information and interpretation of the referring doctor only.
- It is presumed that the tests performed on the specimen belong to the patient; named or identified.
- Results of tests may vary from laboratory to laboratory and also in some parameters from time to time for 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 / 6712 3400**
- SMS:<Labcode No.> to **9870666333**





Dummy Report