PROCESSED AT :
Thyrocare

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COLLEGE of AMERICAN PATHOLOGISTS

Thyrocare
Tests you can trust

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REPORT

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

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	TECHNOLOGY	VALUE	UNITS
ANTI MICROSOMAL ANTIBODY (AMA)	C.L.I.A	3.3	IU/mL

Reference Range :-

Negative : < 9
Positive : >=9

(AMA are also called as Anti-TPO Antibodies).

Clinical Significance:
Micrsomes are found inside thyroid cells.The body produces antibodies against microsomes when there has been some damage caused to thyroid cells. Autoimmunity induces the immune system to produce antibodies against host tissue causing inflammation or impairing thyroid function .Presence of antimicrosomal antibody (AMA) is generally associated with autoimmune disorder.A positive test for AMA can indicate Hashimotos thyroiditis or granulomatous thyroiditis or Rheumatoid arthritis or Autoimmunehemolytic anaemia (rarely) etc.

Specifications: Precision: Intra assay (%CV): 7.1%, Inter assay (%CV): 4.40%; Sensitivity: 0.25IU/mL

Kit Validation reference:
Kimura S Kotani T Mc Bride OW Umeki K Hiral Nakayama T .Human thyroid peroxidase complete cDNA and protein sequence chromosome mapping and identification of two alternately spliced mRNAs.Proc Natl Acad Sci 1987.

Please correlate with clinical conditions.
Method:- TWO-STEP IMMUNOENZYMATIC (SANDWICH) ASSAY

~~ End of report ~~

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