Processed At :

Thyrocare
Tests you can trust

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400 703. 9870666333 wellness@thyrocare.com

First National Diagnostic Chain to have 100% of its Labs with NABL Accreditation#

Patient Name	: XXXXXXXXXXXXXXXX	Sample Collected on (SCT)	: XXXXXXXXXXXXXXXX
Referred By	: XXXXXXXXXXXXXXXX	Sample Received on (SRT)	: XXXXXXXXXXXXXXXX
Sample Collected At	: XXXXXXXXXXXXXXXX	Report Released on (RRT)	: XXXXXXXXXXXXXXXX
		Sample Type | Barcode	: XXXXXXXXXXXXXXXX

TEST NAME	TECHNOLOGY	VALUE	UNITS
KAPPA LIGHT CHAIN	NEPHELOMETRY	1150	mg/dL

Bio. Ref. Interval. :

Normal: 629 - 1350 mg/dL

Clinical Significance:
Measurement of kappa light chain are used in the diagnosis of treatment of patient with numerous illnesses including severe liver and renal disease multiple myeloma and disorder of blood proteins.

Specifications:
Precision %CV :- Intra assay %CV- 6.0 % , Inter assay %CV-3.2 % Sensitivity : 5.0mg/dl

Kit Validation Reference:
Tietz NW. Ed, Clinical guide to laboratory Test 02nd ed , Philaldephia , W.B. Saunders company ltd 1990

Method : FULLY AUTOMATED RATE NEPHELOMETRY – BECKMAN IMMAGE

LAMBDA LIGHT CHAIN	**NEPHELOMETRY**	**249**	**mg/dL**

Bio. Ref. Interval. :

Normal: 313 - 723 mg/dL

Clinical Significance:
Measurement of Lambda light chain are used in the diagnosis of treatment of patient with numerous illnesses including severe liver and renal disease multiple myeloma and disorder of blood proteins.

Specifications:
Precision %CV :- Intra assay %CV- 6.0 % , Inter assay %CV-3.2 % Sensitivity : 5.0mg/dl

Kit Validation Reference:
Tietz NW. Ed, Clinical guide to laboratory Test 02nd ed, Philaldephia , W.B. Saunders company ltd 1990

Method : FULLY AUTOMATED RATE NEPHELOMETRY – BECKMAN IMMAGE

KAPPA AND LAMBDA RATIO	**CALCULATED**	**4.62**	**Ratio**

Bio. Ref. Interval. :
1.53 - 3.29

Clinical Significance :
Levels above or below the normal ratio reflects an imbalance in light chain production.
The Kappa and Lambda ratio is important when distinguishing between monoclonal and polyclonal increase in light chains.
Increase in Kappa and Lambda ration may be seen with plasma cell disorders that produce excess monoclonal Kappa Light chains.

Method : DERIVED FROM KAPPA AND LAMBDA VALUES

Please correlate with clinical conditions.

~~ End of report ~~

Tests Done : **KAPPA LAMBDA RATIO**

Doctor 1 Sign Doctor 2 Sign

Dummy Report