



Reference No.	: 2106120176	Age/Gender	: 32 Yrs/Female
Name	: Mrs. POONAM		AMB-KOS
Referred By	: NA		
Sample from	:Kos Diag Lab	Date	:05-Jun-2021
Sample Receiving Date	: 05-Jun-2021	Approval Date	:06-Jun-2021

Special Test

Test Name	Value	Unit	Reference Range
TNF*			
TUMOR NECROSIS FACTOR (TNF) ALFA SERUM	12.43	pg/mL	0.0-8.1

Comments :TNF alpha formerly known as cachectin, cytotoxin and cytotoxic factor were first known for their capacity to cause tumor necrosis in vitro. Both TNF alpha and Beta are closely related proteins that arose by ancestral duplication of common gene. TNF are mediator of both specific and nonspecific biological responses and an important link between immune and inflammatory reactions. it has wide spread effects in inflammation and healing and is involved in granuloma formation, tissue necrosis and fibrosis in many organ systems. It is a powerful modulator of immune response. TNF alpha mediated proliferation of fibroblasts and endothelial cells is an important element of normal healing. It also has protective role in respiratory syncytial virus. It is considered to be an important effector molecule in the pathogenesis of allergic respiratory reactions and in the acute stages of rheumatoid arthritis.

*** End Of Report ***

Checked by Technologist

DR. S.P. SHARMA (MD)
Senior Consultant Pathologist