

REPORT

Patient Name	: Miss. KIRANJEET KAUR	Reg. No.	: 00261811230003
Age and Sex	: 17 Yrs / Female	PCC Code	: PCL-HR-065
Referring Doctor	: NA	Sample Drawn Date	: 22-Nov-2018 10:00 AM
Referring Customer	: KOS LAB AMBALA	Registration Date	: 24-Nov-2018 05:19 AM
Vial ID	: H1287767	Report Date	: 04-Dec-2018 05:39 PM
Sample Type	: Serum	Report Status	: Final Report
Client Address	: Shop No.21, Near Mittal Skin Clinic, Jarnally Colony, Karnal, Haryana.		

CLINICAL BIOCHEMISTRY

Test Name	Obtained Value	Units	Bio. Ref. Intervals(Age/Gender specific)
*C1 Esterase Inhibitor	48.00	mg/L	195 - 345

Interpretation:

C1 Esterase inhibitor is a member of the serpin family of proteases. It is synthesized primarily by hepatocytes, also by monocytes. It inhibits the first component of complement (C1 Esterase) systems and rest of the classic complement pathway by binding C1r & C1s. It also inhibits components of fibrinolytic, clotting and kinnin pathways.

- Decreased levels of C1 1NH causes a hereditary disease -- Hereditary Angioedema (HAE)
- Acquired C1 1NH deficiency is rare HAE has 2 types:

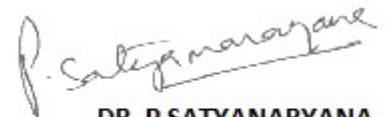
Type 1 - Decreased serum levels of functionally active C1 1 NH occur
 Type 2 - Normal / Elevated levels of functionally inactive C1 1 NH occur

Method : Radial Immunodiffusion

Correlate Clinically.

Result rechecked and verified for abnormal cases

*** End Of Report ***

DR. P SATYANARYANA
MD BIOCHEMISTRY