

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mr. BC260	Billing Date	: 07/07/2023 12:11:17
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Male	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012375	Report Released on	: 14/07/2023 18:14:07
Accession No	: 10002304431	Barcode No.	: 10002304431-01
Referring Doctor	: Self	Ref no.	:
Referred By	:		

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY

Complement Protein Concentration(C4)	65.0 H	10.0 - 40.0	mg/dL
<i>Sample: Serum</i>			
<i>Method: Immunoturbidometry</i>			

Complement Protein Concentration(C4)

COMMENTS / INTERPRETATION :

Useful in recurrent pyogenic infections, angioedema, Cryoglobulinemic Vasculitis and neisserial infections (multiple family members). Complement C4 deficiency results in the inability of Immune complexes to activate the complement pathway . This results in inability to generate peptides that clear the immune complexes or generate lytic activity. Hence these patients have increased susceptibility to infections especially with encapsulated microorganisms. C4 deficiency may be an etiologic factor in the development of autoimmune disease.

** End of Report**



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