

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. BC375	Billing Date : 07/07/2023 12:14:21
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. : P1000100012478	Report Released on : 17/07/2023 18:37:58
Accession No : 10002304534	Barcode No. : 10002304534-01
Referring Doctor : Self	
Referred By :	Ref no. :

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY

# Transferrin	250.2	204.0 - 360.0	mg/dL
<i>Sample: Serum</i>			
<i>Method: Immunoturbidometry</i>			

Transferrin

Transferrin, a beta globulin, synthesized primarily in liver, is the principle protein for transport of iron from iron stores to the bone marrow. It is responsible for 50-70% of the iron binding capacity of the serum.

Clinical utility:

- * Determination of nutritional status
- * Differential diagnosis of anemia
- * Monitoring anemia treatment
- * Diagnosis of iron deficiency and iron overload along with iron and ferritin determinations

Transferrin is considered as a negative acute phase reactants.

Decreased levels seen in inflammation, necrosis, malignancy, chronic liver disease, malnutrition, nephrotic syndrome, protein losing enteropathies, iron overload due to multiple transfusions, hereditary hemochromatosis and congenital atransferrinemia.

Increased levels seen in iron deficiency anemia, increased estrogen due to pregnancy or oral contraceptives.

** End of Report**



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10002304534 Mr. BC375

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