

Transferrin (TRF)

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TEST OVERVIEW

Test Name	Transferrin
Test Code	TRF
Short Description	Transferrin

OVERVIEW

Test Name	Transferrin
Test Code	TRF
Category	Biochemistry
TAT	Main Lab: 6 Hour(s) Family Site: <8hrs, <6hrs
Specimen(s)	1 x Venous blood - 5 mL Tube - Gold - SST-Serum Separator Tube

SPECIMEN(S)

SST-Serum Separator Tube

Specimen Type	SST-Serum Separator Tube
Specimen Format	Tube
Specimen Colour	Gold
Specimen Volume	5 mL
Sampling Order	2
Origin	Venous blood
Collection time after baseline	-
Transport Temperature	15-25°C
Accepted Other Specimens	Lithium Heparin Plasma Sodium Heparin Plasma Serum

	EDTA Plasma
TAT	Main Lab: 6 Hour(s) Family Site: <8hrs, <6hrs
Test Stability	Room Temp: 4 Month(s) 2–8°C: 8 Month(s)

CLINICAL INFORMATION

Transferrin

Methodology	-
Specimen Type	SST-Serum Separator Tube
Delay before pre-treatment	8
Transport Temperature	15-25°C
Transport Stability at room temp	4 -
Transport Stability at 2–8°C	8 -
Haemolysis interference	<input type="button" value="No"/>

Clinical Interest

The **transferrin** test helps diagnose iron deficiency anemia by measuring the body's ability to transport iron. Elevated transferrin levels are typically seen in iron deficiency because the body produces more transferrin in an attempt to increase iron absorption.

Often performed alongside a serum iron test, the TIBC can provide additional information. High TIBC usually indicates low iron stores.

In conditions like hereditary hemochromatosis, where the body absorbs too much iron, transferrin levels can be used to monitor the effectiveness of treatments such as phlebotomy or chelation therapy.

Calculated from serum iron and TIBC, it helps assess the degree of iron overload. Elevated transferrin saturation levels are indicative of excess iron.

PATIENT INFORMATION

Clinical Information Required	-
Patient Collection Notes	-

COMMENTS & NOTES

LOINC Code	674-6, 22674-6
Outwork	<input type="button" value="No"/>