
Lab Dept: Chemistry

Test Name: TRANSFERRIN

General Information

Lab Order Codes: TRAF

Synonyms: Siderophilin

CPT Codes: 84466 - Transferrin

Test Includes: Transferrin concentration reported in mg/dL.

Logistics

Test Indications: Transferrin is the principal plasma protein that carries iron from storage, usually in the liver, into the blood for use.

Lab Testing Sections: Chemistry (all specimens analyzed on the Mpls campus)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 day

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: Green top (Lithium Heparin) tube, **preferred**
Alternate: Red, marble or gold top tube

Draw Volume: 0.6 mL blood

Processed Volume: 0.2 mL serum

Collection: Routine venipuncture

Special Processing: Lab Staff: Centrifuge specimen, remove plasma/serum aliquot into a plastic sample cup. Specimens can be stored at refrigerated temperatures for 7 days. Centrifuge turbid or particulate samples prior to analysis.

Patient Preparation: None

Sample Rejection: Mislabeled or unlabeled specimen; turbid samples that do not clear after centrifugation

Interpretive

Reference Range:

Age:	Range (mg/dL):
<30 days:	91 - 269 mg/dL
1- 6 months:	265 - 370 mg/dL
7 - 12 months:	281 - 340 mg/dL
1 - 2 years:	228 - 349 mg/dL
3 - 4 years:	206 - 370 mg/dL
5 - 6 years:	214 - 370 mg/dL
7 - 20 years:	235 - 374 mg/dL
>20 years:	185 - 370 mg/dL

Critical Values: N/A

Limitations: N/A

Methodology: Nephelometry Siemens Dimension Vista 500

References: Tietz, Norbert (1999) Textbook of Clinical Chemistry, 3rd edition, Philadelphia, WB Saunders Co., pp 507-509

Siemens Dimension Vista Transferrin Flex Insert, P/N K7072G00E1405, Rev 3/2012

Updates: 2/9/2016: Update alt tube type