

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108

EXAMPLE, REPORT W

WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 08/29/2023 15:24 Received: 08/29/2023 15:24

<u>Test Name</u> <u>Result</u> <u>Flag Ref-Ranges</u> <u>Units</u> <u>Site</u>

Transferrin Receptor (TFR) Soluble 2.6 1.9-4.4 mg/L ARRI

INTERPRETIVE INFORMATION: Soluble Transferrin Receptor People of African descent and those residing at 5200 feet (1600 meters) above sea level were found to have a 6% higher normal value. These differences were additive. Reference intervals have not been established for pregnant females, patients under 18 years of age, and recent or frequent blood donors.

Serum soluble transferrin receptor increases in iron deficiency and is usually unaffected by chronic disease states. In general, to increase sensitivity and specificity, the measurement of serum soluble transferrin receptor should be performed in combination with other tests of iron status, including ferritin, TIBC, and serum iron.

(See Table Below).

Analyte	Tests for Changes in:	Iron Def. Anemia	Anemia of Chronic Disease	Combined Iron Def. and anemia of Chronic Dz
Ferritin	Fe Stores	Low	High	Normal or High
TIBC	Fe Status	High	Low	Normal or High
Serum Fe	Fe Status	Low	Low	Low
sTfR	Fe Status	High	Normal	High
D C 1				

Performed By: ARUP Laboratories

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Reported Date: 2023.08.29 15:24