



Test Definition: TDP

Thiamine (Vitamin B1), Whole Blood

Reporting Title: Thiamin (Vitamin B1), WB

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Shipping Instructions:

Ship specimen in amber vial or tube to protect from light.

Specimen Requirements:

Patient Preparation:

1. **Fasting: 12 hours, required;** Infants should have specimen collected before next feeding, water can be taken as needed

2. For 12 hours before specimen collection, patient **should not** take vitamin supplements.

Supplies: Amber Frosted Tube, 5 mL (T915)

Collection Container/Tube: Lavender top (EDTA)

Submission Container/Tube: Amber vial

Specimen Volume: 4 mL

Collection Instructions:

1. Invert 8 to 10 times to mix whole blood.

2. Transfer whole blood into amber vial or tube and freeze within 24 hours of collection.

Forms:

If not ordering electronically, complete, print, and send a [General Request](#) (T239) with the specimen.

Specimen Type	Temperature	Time	Special Container
Whole Blood EDTA	Frozen	28 days	LIGHT PROTECTED

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
85753	Thiamin (Vitamin B1), WB	Numeric	nmol/L	32554-8

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

84425

Reference Values:

70-180 nmol/L