

Reporting Title: Thiamin (Vitamin B1), WB
Performing Location: Rochester

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

Specimen Requirements:

- Patient Preparation:**
- 1. Patient should fast overnight (12-14 hours); infants should have specimen collected just 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 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