

Reporting Title: Thiamin (Vitamin B1), WB**Performing Location:** Rochester**Shipping Instructions:**[Ship specimen in amber vial to protect from light.](#)**Specimen Requirements:****Patient Preparation:** Fasting overnight (12-14 hours). Infants-collect prior to next feeding. Water can be taken as needed.**Supplies:** Sarstedt 5 mL Aliquot Tube (Amber) (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