

**Reporting Title:** Vitamin A and Vitamin E, S**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 specimen prior to next feeding)

Supplies: Amber Frosted Tube, 5 mL(T915)

Collection Container/Tube:

Preferred: Red top

Acceptable: Serum gel

Submission Container/Tube: Amber vial

Specimen Volume: 1 mL

Collection Instructions: Within 24 hours of collection, centrifuge, and aliquot serum into an amber vial to protect from light.

**Specimen Minimum Volume:**

0.5 mL

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	28 days	LIGHT PROTECTED
	Frozen	28 days	LIGHT PROTECTED
	Ambient	7 days	LIGHT PROTECTED

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
605124	Vitamin A <b>Also used by tests: VITAP</b>	Numeric	mcg/dL	2923-1
2350	A-Tocopherol, Vitamin E <b>Also used by tests: VITE</b>	Numeric	mg/L	1823-4

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**Components:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
VITAP	Vitamin A, S			Yes	Yes (Order VITA)
VITE	Vitamin E, S			Yes	Yes

**CPT Code Information:**

84446

84590

**Reference Values:**

## VITAMIN A (RETINOL)

0-6 years: 11.3-64.7 mcg/dL

7-12 years: 12.8-81.2 mcg/dL

13-17 years: 14.4-97.7 mcg/dL

&gt; or =18 years: 32.5-78.0 mcg/dL

## VITAMIN E (ALPHA-TOCOPHEROL)

0-17 years: 3.8-18.4 mg/L

&gt; or =18 years: 5.5-17.0 mg/L