

Reporting Title: Vitamin A and Vitamin E, S
Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

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

Specimen Requirements:
Patient Preparation: Patient should fast overnight (12-14 hours); infants should have specimen collected before 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: Centrifuge and aliquot serum into light protected plastic vial within 2 hours of collection.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
2350	A-Tocopherol, Vitamin E	Numeric	mg/L	1823-4
605124	Vitamin A	Numeric	mcg/dL	2923-1

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

Supplemental Report:
No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
VITAP	Vitamin A, S	1	84590	Yes	Yes, (Order VITA)
VITE	Vitamin E, S	1	84446	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

> or =18 years: 32.5-78.0 mcg/dL

VITAMIN E (ALPHA-TOCOPHEROL)

0-17 years: 3.8-18.4 mg/L

> or =18 years: 5.5-17.0 mg/L