

Test Definition: VITC

Ascorbic Acid (Vitamin C), Plasma

Reporting Title: Ascorbic Acid, P **Performing Location:** Rochester

Shipping Instructions:

Ship specimen frozen on dry ice 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: Amber Frosted Tube, 5 mL (T915)

Collection Container/Tube:

Preferred: Green top (sodium or lithium heparin)

Submission Container/Tube: Amber vial

Specimen Volume: 1 mL **Collection Instructions:**

- 1. Immediately place specimen on wet ice and process within 4 hours of collection.
- 2. Centrifuge at 4 degrees C, aliquot plasma into amber vial to protect from light.
- 3. Freeze plasma immediately, ideally at or below -60 degrees C, protected from light.

Forms:

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

Specimen Type	Temperature	Time	Special Container
Plasma Heparin	Frozen	14 days	LIGHT PROTECTED

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
8312	Ascorbic Acid, P	Numeric	mg/dL	1903-4

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

Supplemental Report:

No

CPT Code Information:

82180

Reference Values:

0.4-2.0 mg/dL