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## Ascorbic Acid (Vitamin C), Plasma

**Test ID:** VITC

### Explanation:

Due to reagent shortages, VITC testing will be delayed effective immediately. Samples nearing expiration will be referred out using the referral test below. All other samples will be held in the lab pending reagent availability. Another update will be provided once normal testing patterns resume.

### Recommended Alternative Test:

## Vitamin C

**Test ID:** ZW76

**Referral Lab Code:** 001805

### Methodology:

Liquid chromatography-tandem mass spectrometry (LC/MS-MS)

### Reference Values:

0.4 - 2.0 mg/dL

### Specimen Requirements:

**Container/Tube:** Green-top (lithium heparin) tube

**Submission Container:** Amber plastic transport tube with amber-top

**Specimen Volume:** 1.0 mL

**Collection Instructions:** Collect blood by venipuncture into a green-top containing lithium heparin and mix immediately by gentle inversion at least six times to ensure adequate mixing. Plasma must be separated from cells immediately after venipuncture and transferred to light-protected amber plastic tube. Separated plasma must be placed on dry ice for shipment within 4 hours of separation. To avoid delays in turnaround time when requesting multiple tests on frozen samples, please submit separate frozen specimens for each test requested.

**Minimum Volume:** 0.5 mL

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Plasma	Frozen (Light Protected)	14 days

**CPT Code:**

82180

**Miscellaneous Referral Test Fee:**

\$114.54

**Day(s) Performed:** Varies**Report Available:** 5-9 days**Questions**

Contact Joshua Yang, Laboratory Technologist Resource Coordinator at 800-533-1710.