

## Cytokine Panel, Plasma

**Test ID:** CYPAN

**Explanation:**

Due to an increased volume of testing requests, this test will become non-orderable on the effective date. The duration of this downtime is anticipated to be 2-3 months. An update will be sent when testing resumes.

Of note, the recommended alternative requires serum specimens.

**Note:**

For account-specific pricing please review the information in Test Prices.

**Recommended Alternative Test:**

## Cytokine Panel, 13 Analytes, Quantitative, Serum

**Test ID:** LCYP

**Methodology:**

Immunoassay

**Reference Values:**

Tumor Necrosis Factor-alpha: < or =15.4 pg/mL  
Interleukin 2: < or =1.3 pg/mL  
Interleukin 2 Receptor Soluble: 353.0-1745 pg/mL  
Interleukin 12: < or =1.8 pg/mL  
Interferon gamma: < or =3.7 pg/mL  
Interleukin 4: < or =1.0 pg/mL  
Interleukin 5: < or =2.5 pg/mL  
Interleukin 10: < or =2.9 pg/mL  
Interleukin 13: < or =21.0 pg/mL  
Interleukin 17: < or =1.3 pg/mL  
Interleukin 1 beta: < or =5.7 pg/mL  
Interleukin 6: < or =5.3 pg/mL  
Interleukin 8: < or =20.7 pg/mL

**Specimen Requirements:**

<b>Collection Container/Tube:</b>	Serum gel or red top
<b>Submission Container/Tube:</b>	Plastic vial
<b>Specimen Volume:</b>	1 mL Serum
<b>Collection Instructions:</b>	1. As soon as possible or within 2 hours of collection, centrifuge and aliquot 1 mL of serum into a plastic vial. 2. Send frozen. <b>Note:</b> Critical frozen. <b>Separate specimens must be submitted</b> when multiple tests are ordered.
<b>Minimum Volume:</b>	0.5 mL

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Serum	Frozen	30 days

**CPT Code:**

83520 x 12

83529

**Day(s) Performed:** Tuesday, Thursday, Friday      **Report Available:** 5 to 8 days**Questions**

Contact Amy Ennis, Laboratory Resource Coordinator at 800-533-1710.