

HOTLINE: Effective May 18, 2020

**New Test**      **3002616**      **Cytokine Panel, Monokines, Plasma**      **CYT MON P**

**Methodology:** Quantitative Multiplex Bead Assay  
**Performed:** Sun-Sat  
**Reported:** 1-4 days

**Specimen Required:** Collect: Green (lithium heparin).  
Specimen Preparation: Separate plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL plasma to an ARUP Standard Transport Tube. (Min: 0.4 mL)  
Storage/Transport Temperature: **CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered. Ship in ARUP Standard Transport Tube.**  
Unacceptable Conditions: Refrigerated specimens. Contaminated or heat-inactivated specimens.  
Stability (collection to initiation of testing): After separation from cells: Ambient: 30 minutes; Refrigerated: Unacceptable; Frozen: 1 year

**Reference Interval:**

Test Number	Components	Reference Interval
3002629	Interleukin 1 beta, Plasma	7.4 pg/mL or less
3002620	Interleukin 6, Plasma	2.5 pg/mL or less
3002619	Interleukin 8, Plasma	9.4 pg/mL or less
3002618	Tumor Necrosis Factor – alpha, Plasma	14.5 pg/mL or less

**Interpretive Data:**

Results are used to understand the pathophysiology of immune, infectious, or inflammatory disorders, or may be used for research purposes.  
 See Compliance Statement B: [www.aruplab.com/CS](http://www.aruplab.com/CS)

**Note:** Cytokine levels may demonstrate diurnal variation. For longitudinal comparison, it is recommended that cytokine levels be determined at the same time of day.

**CPT Code(s):** 83520 x4

New York DOH Approved.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.