

## TEST CHANGE

### Interleukin 8, Serum

0051538, IL8 DO

#### Specimen Requirements:

##### Patient Preparation:

Collect: Serum separator tube, or plain red.

Specimen Preparation: **CRITICAL FROZEN:** Separate serum from cells ~~ASAP~~ within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.4 mL) **Freeze serum within 30 minutes.**

Transport Temperature: CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered. Ship in an ARUP Standard Transport Tube.

Unacceptable Conditions: Refrigerated specimens. Contaminated or heat-inactivated specimens.

##### Remarks:

Stability: After separation from cells: Ambient: 30 minutes; Refrigerated: Unacceptable; Frozen: 1 year

Methodology: Quantitative Multiplex Bead Assay

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 Codes: 83520

New York DOH Approval Status: This test is New York DOH approved.

#### Interpretive Data:

Results are used to understand the pathophysiology of immune, infectious, or inflammatory disorders, or may be used for research purposes.

#### Reference Interval:

| Test Number | Components           | Reference Interval |
|-------------|----------------------|--------------------|
|             | Interleukin 8, Serum | 3.0 pg/mL or less  |