



## **Test Update 838**

**Posted Date** 03/29/2023  
**Effective Date** 03/17/2023  
**Test Name** [Interleukin-18](#)  
**Update Type** [New Tests](#)

### **NEW TEST**

#### **Interleukin-18 and Interleukin-18 Binding Protein Panel**

Order Code: CIL18  
Fee Code: AA748 (CPT 83520)  
Reference Laboratory: Cincinnati Children's 7453047

New Order Code: CI18P  
New Fee Code: pending (CPT 83520 x2)

Effective March 17, 2023, Cincinnati Children's Interleukin-18 (IL-18) test has moved to a new testing platform and is now paired with Interleukin-18 binding protein (IL-18BP<sub>a</sub>). The new test measures both IL-18 (total) and IL-18BP<sub>a</sub> and replaces the previously offered single IL-18 ELISA test. IL-18 and IL-18BP<sub>a</sub> are measured by an automated microfluidics immunoassay method. Note that values of IL-18 measured with the current method generally run 25% lower than when measured with the previous ELISA method. New order code CI18P will be available 4/13/23.

Collection Instructions: Collect specimen in an SST tube. Centrifuge within 48 hours of collection, aliquot serum into 2 plastic vials (minimum one 0.2 mL aliquot), and freeze.

Reference Range: IL-18:  $\leq 477$  pg/mL, IL-18BP<sub>a</sub>:  $\leq 10581$  pg/mL.

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