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**Lab Dept:** Chemistry

**Test Name:** INTERLEUKIN-4

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***General Information***

**Lab Order Codes:** IL4

**Synonyms:** IL-4

**CPT Codes:** 83520 - Immunoassay, analyte, quantitative; not otherwise specified

**Test Includes:** Interleukin-4 level reported in pg/mL.

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***Logistics***

**Test Indications:** N/A

**Lab Testing Sections:** Chemistry - Sendouts

**Referred to:** Fairview University Diagnostic Laboratories (Test: IL4)

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 5 days, test performed Monday - Friday

**Special Instructions:** N/A

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***Specimen***

**Specimen Type:** Blood (serum) or CSF

**Container:** Blood: Red top NO GEL tube

CSF: Screw-capped, sterile vial

**Draw Volume:** Blood: 3 mL

CSF: 2 mL

**Processed Volume:** Serum: Minimum: 1 mL

CSF: 1 mL (Minimum: 1 mL)

<b>Collection:</b>	Routine venipuncture or CSF collection
<b>Special Processing:</b>	Lab Staff: Allow sample to clot for 30 minutes before centrifugation. Centrifuge for 15 minutes at 1000-1500 g at room temperature, remove serum and aliquot into two vials with at least 500 uL per vial.  Store (-70 degrees preferred) and ship at frozen temperatures. Forward promptly.
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Gross hemolysis; stored at room temperature > 3 hours

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### ***Interpretive***

<b>Reference Range:</b>	Serum: < or = 0.25 pg/mL
	CSF: Reference range not determined
<b>Critical Values:</b>	N/A
<b>Limitations:</b>	N/A
<b>Methodology:</b>	Enzyme-linked immunosorbent assay
<b>References:</b>	<a href="#">Fairview Diagnostic Laboratories Web Page</a> December 2017