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**Lab Dept:** Chemistry

**Test Name:** INTERFERON, GAMMA

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***General Information***

**Lab Order Codes:** IFNG

**Synonyms:** Gamma Interferon, IFN Gamma

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

**Test Includes:** N/A

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***Logistics***

**Test Indications:** N/A

**Lab Testing Sections:** Chemistry - Sendouts

**Referred to:** Fairview University Diagnostic Laboratories (Atlas Test: IFNGB)

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

STP Lab: 651-220-6550

**Test Availability:** Monday - Friday

**Turnaround Time:** 5 days

**Special Instructions:** Specimens must be sent to the laboratory immediately after collection for processing.

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***Specimen***

**Specimen Type:** Blood

**Container:** Blood: Red top (plain, no gel) tube  
Alternate: Lavender top (EDTA) tube

**Draw Volume:** 4 mL (Minimum: 3 mL) blood

**Processed Volume:** 1.3 mL (Minimum: 1 mL) serum

**Collection:** Routine venipuncture

Deliver to laboratory immediately

**Special Processing:**

Lab Staff:

**Serum:** Allow samples to clot for 30 minutes before centrifugation. Centrifuge for 15 minutes at 1000-1500g(rcf) at room temperature. Remove serum. Aliquot into two vials with at least 500 uL per vial. Label appropriately and band together. Store samples at < or = -20°C (-70°C preferred). Ship frozen. Forward promptly.

**Plasma:** Specimen must be processed immediately after collection. Centrifuge for 15 minutes at 1000-1500g(rcf) at room temperature. Remove plasma. Aliquot into two vials with at least 500 uL per vial. Label appropriately and band together. Store samples at < or = -20°C (-70°C preferred). Ship frozen. Forward promptly.

**Patient Preparation:**

None

**Sample Rejection:**

Gross hemolysis; stored at room temperature &gt;2 hours

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***Interpretive*****Reference Range:**

&lt;8.1 pg/mL

**Critical Values:**

N/A

**Limitations:**

This test has not been FDA approved. The results are to be used for research purposes or in attempts to understand the pathophysiology of immune, infectious or inflammatory disorders and not intended as the sole means for clinical diagnosis or patient management.

**Methodology:**

Enzyme-linked immunosorbent assay

**References:**[Fairview University Diagnostic Laboratories](#) October 2018**Update:**

12/12/2017: Removed references to CSF, now a separate test.  
10/29/2018: Updated volumes and reference range.