
Lab Dept: Chemistry

Test Name: INTERFERON, GAMMA

General Information

Lab Order Codes: IFNG

Synonyms: Gamma Interferon, IFN Gamma

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

Test Includes: N/A

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.

Specimen

Specimen Type: Blood

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

Draw Volume: 4 mL (Minimum: 3.6 mL) blood

Processed Volume: 2 mL (Minimum: 0.2 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 >2 hours

Interpretive**Reference Range:**

≤3.0 pg/mL

Critical Values:

N/A

Limitations:

N/A

Methodology:

Enzyme-linked immunosorbent assay

References:[Fairview University Diagnostic Laboratories](#) December 2017**Update:**

12/12/17: Removed references to CSF, now a separate test.