

# Test Definition: FGNDR

Gonadotropin Releasing Hormone (Gn-RH,  
Luteinizing Hormone-Releasing Hormone  
LT-RH)

## Overview

### Method Name

Direct Radioimmunoassay

### NY State Available

No

## Specimen

### Specimen Type

Serum

### Specimen Required

**Patient Preparation:** Patient should not be on any Steroids, ACTH, Gonadotropin, or Estrogen medications, if possible, for at 48 hours prior to collection of specimen.

**Collection Container/Tube:**

**Preferred:** Red Top

**Acceptable:** Serum gel or EDTA

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 3 mL

**Collection Instructions:**

- 1. Draw blood in plain red-top tube(s), serum gel tube(s) or EDTA is acceptable.
- 2. Centrifuge and aliquot 3 mL serum in a plastic vial.
- 3. Send frozen.

### Specimen Minimum Volume

1 mL

### Reject Due To

|                 |        |
|-----------------|--------|
| Gross hemolysis | Reject |
| Gross lipemia   | Reject |
| Gross icterus   | Reject |

### Specimen Stability Information

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| Specimen Type | Temperature        | Time     | Special Container |
|---------------|--------------------|----------|-------------------|
| Serum         | Frozen (preferred) | 180 days |                   |
|               | Refrigerated       | 7 days   |                   |

## Clinical & Interpretive

### Reference Values

Male: 4.0-8.0 pg/mL  
Female: 2.0-10.0 pg/mL

## Performance

### PDF Report

Referral

### Day(s) Performed

Monday through Friday

### Report Available

9 to 11 days

### Performing Laboratory Location

Inter Science Institute

## Fees & Codes

### Fees

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

### Test Classification

This test has not been cleared or approved by the US Food and Drug Administration.  
This test was developed and its performance characteristics determined by Inter Science Institute. Values obtained with different methods, laboratories, or kits cannot be used interchangeably with the results on this report. The results cannot be interpreted as absolute evidence of the presence or absence of malignant disease.

### CPT Code Information

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83727

LOINC® Information

| Test ID | Test Order Name                | Order LOINC® Value |
|---------|--------------------------------|--------------------|
| FGNDR   | Gonadotropin Releasing Hormone | Not Provided       |

| Result ID | Test Result Name               | Result LOINC® Value |
|-----------|--------------------------------|---------------------|
| FGNDR     | Gonadotropin Releasing Hormone | 13660-6             |