

Reporting Title: Insulin, S
Performing Location: Jacksonville

Ordering Guidance:
Patients on insulin therapy may develop anti-insulin antibodies. These antibodies may interfere in the assay system, causing inaccurate results. In such individuals, measurement of free insulin INSFT / Insulin, Free and Total, Serum should be performed.

Specimen Requirements:

Patient Preparation:
1. **For 12 hours before specimen collection do not** take multivitamins or dietary supplements containing biotin (vitamin B7), which is commonly found in hair, skin, and nail supplements and multivitamins.
2. Fasting (8 hours)

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

- 1. Avoid hemolysis
- 2. Label specimens with corresponding collection times.
- 3. Within 2 hours of collection centrifuge and aliquot serum into a plastic vial.

Additional Information: If multiple specimens are drawn, send separate order for each specimen.

Forms:

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
INS	Insulin, S	Numeric	mIU/mL	27873-9

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83525

Reference Values:

2.6-24.9 mIU/mL

For International System of Units (SI) conversion for Reference Values, see
www.mayocliniclabs.com/order-tests/si-unit-conversion.html.