
Reporting Title: Insulin, S**Performing Location:** Mayo Clinic Jacksonville Clinical Lab**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. Fasting: 8 hours, required****2. 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.**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	Frozen (preferred)	180 days	
	Refrigerated	7 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.