

Pancreatic Elastase, Feces

Test ID: ELASF

Useful for:

Diagnosis or exclusion of exocrine pancreatic insufficiency in case of unexplained diarrhea, constipation, steatorrhea, flatulence, weight loss, upper abdominal pain, and food intolerances

Monitoring of exocrine pancreatic function in cystic fibrosis, diabetes mellitus, or chronic pancreatitis

Methods:

Enzyme-Linked Immunosorbent Assay (ELISA)

Reference Values:

<100 mcg/g (Severe Pancreatic Insufficiency)

100-200 mcg/g (Moderate Pancreatic Insufficiency)

>200 mcg/g (Normal)

Reference values apply to all ages.

Specimen Requirements:

Supplies: Stool container, Small (Random), 4 oz (T288)

Container/Tube: Stool container

Specimen Volume: 5 g

Minimum Volume: 1 g

Collection Instructions:

1. Collect a fresh random fecal specimen, no preservatives.
2. If specimen is sent refrigerate, send immediately after collection.
3. If specimen cannot be sent immediately, freeze and send frozen (preferred).

Additional Information:

1. Separate specimens must be submitted when multiple tests are ordered. If only a single specimen is collected, it must be split prior to transport.
2. Testing cannot be added on to a previously collected specimen.

Specimen Stability Information:

Specimen Type	Temperature	Time
Fecal	Frozen (preferred)	28 days
	Ambient	72 hours
	Refrigerated	72 hours

Cautions:

Decreased amounts of pancreatic elastase in feces are not diagnostic for exocrine pancreatic insufficiency (EPI) and normal concentrations do not exclude the possibility of EPI.

Consistency of raw fecal sample may affect analytical performance.

CPT Code: 83520

Day(s) Setup: Monday through Friday; 8 a.m.

Analytic Time: 3 days

Note:

The following referral test code(s) will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Pancreatic Elastase-1	FPAN1	14693	Quest Diagnostics Nichols Institute

Questions

Contact Amy Ennis, Laboratory Technologist Resource Coordinator at 800-533-1710.