

Reporting Title: Fat, F
Performing Location: Rochester

Necessary Information:
Length of collection period is required.

Specimen Requirements:

Patient Preparation:

- 1. For 3 days prior to and during the collection period:
 - a. Patient should be on a fat-controlled diet (100-150 g fat per day).
 - b. No laxatives (particularly mineral oil and castor oil).
 - c. No synthetic fat substitutes (eg, Olestra) or fat-blocking nutritional supplements.
- 2. The use of diaper rash ointments will falsely elevate test results. Discontinue use during collection period.
- 3. Barium interferes with test procedure; a waiting period of 48 hours before stool collection analysis is recommended.

Supplies: Stool Containers - 24, 48, 72 Hour Kit (T291)

Container/Tube: Stool container complies with shipping requirements, do not use other containers.

Specimen Volume:

Preferred: Entire 48-hour or 72-hour collection

Acceptable: Entire 24-hour or a minimum of 5 g from a random collection

Collection Instructions:

- 1. All containers must be sent together.
- 2. The entire collection must contain at least 5 g of feces.
- 3. For a random collection, a minimum of 5 g (do not send entire collection) is required.
- 4. The number of containers sent should be indicated on the labels (1 of 4, for example).

Additional Information:

- 1. Patient can store sample at refrigerate temperature during collection period.
- 2. A separate order and collection should take place if stool bicarbonate, calcium, chloride, magnesium, osmolality, pH, potassium, sodium, or any microbiology testing is desired.

Forms:

If not ordering electronically, complete, print, and send [Gastroenterology and Hepatology Test Request](#) (T728) with the specimen

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

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
FATF	DUR2	Duration	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
STWT	Total Weight	Numeric	g	30078-0
DUR2	Duration	Alphanumeric	h	13363-7
PFAT	Percent Fat	Numeric	% fat	35745-9
TFAT	Total Fecal Fat/24 Hr	Numeric	g/24 h	16142-2

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

Supplemental Report:

No

CPT Code Information:

82710

Reference Values:

TIMED COLLECTION

> or =18 years: 2-7 g fat/24 h

Reference values have not been established for patients who are younger than 18 years of age.

RANDOM COLLECTION

All ages: 0-19% fat