

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.

Specimen Minimum Volume:

See Specimen Required

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