Reporting Title: Semen Analysis
Performing Location: Rochester

Specimen Requirements:

Specimen must arrive within 24 hours of collection. Send specimen Monday through Thursday only and not the day before a holiday. If holiday falls on a Saturday, holiday will be observed on the preceding Friday. Sunday holidays are observed on the following Monday. Specimen should be collected and packaged as close to shipping time as possible. Laboratory does not perform testing on weekends.

Container/Tube: Semen Analysis Kit (Supply T178)
Specimen Volume: Total ejaculate
Collection Instructions: Patient should have 2 to 7 days of sexual abstinence at the time of semen collection for accurate results.
Additional Information: Include the following information: semen volume, viscosity, pH, appearance (color), and number of days of sexual abstinence.
Forms: If not ordering electronically, submit a General Request Form (Supply T239) with the specimen.

Specimen Type	Temperature	Time
Semen	Ambient	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
ABSTN	Abstinence **Also used by tests: POSV**	Numeric	d	10587-4
CLST1	Collection Site **Also used by tests: POSV**	Alphanumeric		N/A
TY	Study Type	Alphanumeric		N/A
CNTN	Container Type	Alphanumeric		N/A
APP3	Appearance	Alphanumeric		13359-5
VL53	Semen Volume **Also used by tests: POSV**	Numeric	mL	3160-9
PH1	pH	Numeric		2752-4
MOTML	Motile/mL	Numeric	x10(6)	42531-4
SPML	Sperm/mL	Numeric	x10(6)	9780-8
MOTY	Motility	Numeric	%	6800-7

Result ID	Reporting Name	Type	Unit	LOINC®
GR2	Grade	Numeric		N/A
MOTEJ	Motile/Ejaculate	Numeric	x10(6)	In Process
VISC	Viscosity	Numeric		32789-0
AGGLU	Agglutination	Numeric		33217-1
STAIN	Supravital Stain	Numeric	% live	In Process
FRCT	Fructose	Alphanumeric		13943-6
CMT45	Comment	Alphanumeric		48767-8

CPT Code: 1 × 89310

Reference Values:

Appearance: normal
Volume: > or =1.5 mL
pH: > or =7.2
Motile/mL: > or =6.0 x 10(6)
Sperm/mL: > or =15.0 x 10(6)
Motility: > or =40%
Grade: > or =2.5
Motile/ejaculate: > or =9.0 x 10(6)
Viscosity: > or =3.0
Agglutination: > or =3.0
Supravital: > or =58% live
Fructose: positive
Note: Fructose testing cannot be performed on semen analysis specimens shipped through Mayo Medical Laboratories. If patient is azoospermic, refer to FROS/81164 Fructose, Semen or Seminal Plasma. Submit separate specimen to rule out ejaculatory duct blockage. Positive result indicates no blockage.