

Reporting Title: Strict Criteria Sperm Morphology
Performing Location: Rochester

Ordering Guidance:

Additional Testing Requirements:

Conventional semen analysis, FER / Semen Analysis, Semen. should be performed in conjunction with this test.

Shipping Instructions:

Semen 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.

Necessary Information:

Specimen volume is required.

Specimen Requirements:

Container/Tube: Semen Analysis Kit (T178)

Collection Instructions: Patient should have 2 to 7 days of sexual abstinence at the time of semen collection for accurate results.

Specimen Volume: Total ejaculate

Specimen Type	Temperature	Time	Special Container
Semen	Ambient		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
OVAL2	Strict Morph NL	Numeric	%	10622-9
ACRSM	Acrosom Defect	Numeric	%	66494-6
HDSAB	Head Shape Abnormal	Numeric	%	66495-3
HDZAB	Head Size Abnormal	Numeric	%	66496-1
MD	Midpiece Defect	Numeric	%	10603-9
TAILD	Tail Defect	Numeric	%	10604-7
DBLF	Double Forms	Numeric	%	66497-9
MULTI	Multiple Defects	Numeric	%	66498-7
GERM3	Germ Cells/mL	Numeric	x10(6)	10576-7
WBC6	WBC/mL	Numeric	x10(6)	10579-1
CMT56	Comment	Alphanumeric		48767-8

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

Supplemental Report:

No

CPT Code Information:

89398

Reference Values:

Normal forms

> or =4.0%

Germinal cells/mL

<4 x 10(6) (normal)

> or =4 x 10(6) (Elevated germinal cells in semen are of unknown clinical significance)

WBC/mL

<1 x 10(6) (normal)

> or =1 x 10(6) (Elevated white blood cells in semen are of questionable clinical significance)