

**Reporting Title:** Strict Criteria Sperm Morphology**Performing Location:** Rochester**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 Minimum Volume:**

A minimum count is needed. Lab will determine.

Specimen Type	Temperature	Time	Special Container
Semen	Ambient		

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
OVAL2	Strict Morph NL Also used by tests: MSTC1	Numeric	%	10622-9



Result ID	Reporting Name	Type	Unit	LOINC®
ACRSM	Acrosom Defect <b>Also used by tests: MSTC1</b>	Numeric	%	66494-6
HDSAB	Head Shape Abnormal <b>Also used by tests: MSTC1</b>	Numeric	%	66495-3
HDZAB	Head Size Abnormal <b>Also used by tests: MSTC1</b>	Numeric	%	66496-1
MD	Midpiece Defect <b>Also used by tests: MSTC1</b>	Numeric	%	10603-9
TAILD	Tail Defect <b>Also used by tests: MSTC1</b>	Numeric	%	10604-7
DBLF	Double Forms <b>Also used by tests: MSTC1</b>	Numeric	%	66497-9
MULTI	Multiple Defects <b>Also used by tests: MSTC1</b>	Numeric	%	66498-7
GERM3	Germ Cells/mL <b>Also used by tests: MSTC1</b>	Numeric	x10(6)	10576-7
WBC6	WBC/mL <b>Also used by tests: MSTC1</b>	Numeric	x10(6)	10579-1
CMT56	Comment <b>Also used by tests: MSTC1</b>	Alphanumeric		48767-8

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

89398



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**Reference Values:**

Normal forms

> or =4.0%

Germinal cells/mL

<4 x 10<sup>6</sup> (normal)

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

WBC/mL

<1 x 10<sup>6</sup> (normal)

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