

03/14/2023 - Lab Only in South Loop REI

Labs - Orders/Results

SEMEN ANALYSIS (COUNT, MOTILITY & MORPHOLOGY) [298450550] (Final result)

Electronically signed by: **Renalda Tomic, A.P.N. on 03/09/23 0856** Status: **Completed**
 Ordering user: Renalda Tomic, A.P.N. 03/09/23 0856 Ordering provider: Renalda Tomic, A.P.N.
 Authorized by: Renalda Tomic, A.P.N. Ordering mode: Standard
 Frequency: ELECTIVE (Patient to call for appt) 03/09/23 - Class: Print Requisition
 Quantity: 1 Lab status: Final result
 Instance released by: Madeline Gammons 3/14/2023 10:16 AM
 Diagnoses
 Scrotal varices [I86.1]
 Scheduling instructions

1101 S. Canal Street, Suite 202A
Chicago, IL 60607
Phone: (773) 702-6642 Fax: (773) 702-5848
www.chicagofertility.org

PATIENT INFORMATION AND INSTRUCTIONS

Tests Performed on Semen

Semen Analysis and Other Tests on Semen:

Semen analysis is a test for male fertility. Tests on Semen is performed to evaluate the sperm count, motility (percentage that are moving) and, in some cases, morphology (shape of the sperm). When these characteristics are abnormal, the sperm may not be able to fertilize an egg readily. In some cases, the sample is examined to confirm the absence of sperm (e.g. after a vasectomy).

Scheduling an Appointment:

An appointment is required for tests on semen. Your appointment time is reserved for you, please be on time and call to cancel if your schedule changes. Appointments can be made by calling the Center at (773) 702-6642. If you plan to collect the sample outside the Center, please tell us when you schedule your appointment. Please remember to bring a copy of your referral, prescription, or laboratory requisition with you, if applicable.

Instructions for the Patient

Collection of the Semen Specimen:

In the Center: We recommend that you collect your sample at the Center for Reproductive Medicine and Fertility (CRMF). The sample should be collected by masturbation. The Center has specifically designed rooms for this purpose. The sample should be collected by masturbation.

Semen Sample Produced Outside of the Center: If the specimen is produced at a location other than the Center for Reproductive Medicine & Fertility, it must be delivered to the Center within one hour of production. It is important that the specimen be kept as close to body temperature as possible. Therefore, we suggest transporting it close to the body, such as in inside pocket. Do not use lubricants, soap, cream or saliva to collect the sample since this can affect the test results. If you plan to collect the sample outside the Center, please tell us when you schedule your appointment.

Sterile Container:

The specimen should be collected into a sterile container that does not have a metal lid. If you are collecting at home, the sterile container must be obtained from the lab or nursing staff prior to collection. Collect the entire semen sample into the sterile container. Always label your container before submission. If you spill any of the sample, please tell the lab staff because this can affect results.

Abstinence Period (Time you should not have sex or masturbate before your test):

You should go without sex or masturbation (or any other activity that causes ejaculation) for at least 2 days but not more than 5 days before your test. Long periods without ejaculation may actually make the test results worse! If you do not follow this instruction you may be asked to reschedule your test.

Specimen Information

ID	Type	Source	Collected By
—	Semen	—	Patient 03/14/23 0912

Lu, Yanxin
MRN: 5287241

03/14/2023 - Lab Only in South Loop REI (continued)

Labs - Orders/Results (continued)

Semen Analysis (Count,Motility,Morphology) [298450550] (Abnormal) Resulted: 03/14/23 1425, Result status: Final result

Ordering provider: Renalda Tomic, A.P.N. 03/14/23 1016
Resulted by: TOMIC, RENALDA
Collected by: Patient 03/14/23 0912
Lab Technician: MG
Narrative:
Partner's Name: N/A
Physician: TOMIC, RENALDA
Technician: MG
Accession Number: 4965

Order status: Completed
Filed by: Gladell P Paner, M.D. 03/17/23 1419
Resulting lab: UCMC SEMEN ANALYSIS LABORATORY

Specimen Data and Appearance:

- Time Received: 9:12 AM
- Time Analyzed: 9:55 AM
- Method of Analysis: Manual
- Place of Collection: Clinic-1101
- Complete Sample: Yes
- Collection Method: Masturbation
- Type of Container: Sterile Specimen
- Days of Abstinence: 2

Components

Component	Value	Reference Range	Flag	Lab
REI REFERENCE	-	WHO 5th Standard (Strict Criteria)	—	UC SAL
Liquefaction; Complete-1, Incomplete-2	1	1 - 1.999	—	UC SAL
COLOR; PEARL WHITE-1,YELLOW-2,REDDISH-3	1	1 - 2	—	UC SAL
Viscosity: Normal-1,Slight-2, Marked-3	1	1 - 2	—	UC SAL
pH	7.2	7.2 - 8.0	—	UC SAL
Volume	4.1	1.5 - 6 mL	—	UC SAL
Sperm Concentration	5.4	15 x10 ⁶ /ml	A †	UC SAL
Motility	64	40 %	—	UC SAL
GRADE OF MOTILITY	-	—	—	UC SAL
A=RAPID FORWARD PROGRESSIVE	0	% A+B >= 50%	—	UC SAL
B=SLOW FORWARD PROGRESSIVE	28	%	—	UC SAL
C=NON-PROGRESSIVE MOTILITY	28	%	—	UC SAL
D=IMMOTILE	44	%	—	UC SAL
Round Cells	<1	0.9999 x10 ⁶ /ml	—	UC SAL
Normal Morphology	4	4 % Strict Criteria	—	UC SAL
Total Sperm	21.9	22 mill/ejac	A †	UC SAL
Total Motile Sperm	13.9	9 mill/ejac	—	UC SAL

CC List

Recipient	Modifier	Fax	Address	Added
Renalda Tomic, A.P.N.	—	—	—	—

Recipients

Renalda Tomic, A.P.N.

Added By?	Delivery Method	Outcome	Message ID	Address Source
EpicCare CC List	In Basket	Result sent	182142444	Primary

Lu, Yanxin
MRN: 5287241

03/14/2023 - Lab Only in South Loop REI (continued)

Labs - Orders/Results (continued)

Address

Testing Performed By

Lab - Abbreviation	Name	Director	Address	Valid Date Range
37 - UC SAL	UCMC SEMEN ANALYSIS LABORATORY	Unknown	1101 S. Canal Street, Suite 202 Chicago IL 60607	01/10/22 1513 - Present

Resulted: 03/14/23 1425, Result status: Preliminary result

Semen Analysis (Count,Motility,Morphology) [298450550] (Abnormal)

Ordering provider: Renalda Tomic, A.P.N. 03/14/23 1016
Resulted by: TOMIC, RENALDA
Collected by: Patient 03/14/23 0912
Lab Technician: MG
Narrative:
Partner's Name: N/A
Physician: TOMIC, RENALDA
Technician: MG
Accession Number: 4965

Order status: Completed
Filed by: Madeline Gammons 03/14/23 1428
Resulting lab: UCMC SEMEN ANALYSIS LABORATORY

Specimen Data and Appearance:

- Time Received: 9:12 AM
- Time Analyzed: 9:55 AM
- Method of Analysis: Manual
- Place of Collection: Clinic-1101
- Complete Sample: Yes
- Collection Method: Masturbation
- Type of Container: Sterile Specimen
- Days of Abstinence: 2

Components

Component	Value	Reference Range	Flag	Lab
REI REFERENCE	-	WHO 5th Standard (Strict Criteria)	—	UC SAL
Liquefaction: Complete-1, Incomplete-2	1	1 - 1.999	—	UC SAL
COLOR; PEARL WHITE-1,YELLOW-2,REDDISH-3	1	1 - 2	—	UC SAL
Viscosity: Normal-1,Slight-2, Marked-3	1	1 - 2	—	UC SAL
pH	7.2	7.2 - 8.0	—	UC SAL
Volume	4.1	1.5 - 6 mL	—	UC SAL
Sperm Concentration	5.4	15 x10 ⁶ /ml	A †	UC SAL
Motility	64	40 %	—	UC SAL
GRADE OF MOTILITY	-	—	—	UC SAL
A=RAPID FORWARD PROGRESSIVE	0	% A+B >= 50%	—	UC SAL
B=SLOW FORWARD PROGRESSIVE	28	%	—	UC SAL
C=NON-PROGRESSIVE MOTILITY	28	%	—	UC SAL
D=IMMOTILE	44	%	—	UC SAL
Round Cells	<1	0.9999 x10 ⁶ /ml	—	UC SAL
Normal Morphology	4	4 % Strict Criteria	—	UC SAL
Total Sperm	21.9	22 mill/ejac	A †	UC SAL
Total Motile Sperm	13.9	9 mill/ejac	—	UC SAL

Lu, Yanxin
MRN: 5287241

03/14/2023 - Lab Only in South Loop REI (continued)

Labs - Orders/Results (continued)

CC List

Recipient	Modifier	Fax	Address	Added
Renalda Tomic, A.P.N.	—	—	—	—

Testing Performed By

Lab - Abbreviation	Name	Director	Address	Valid Date Range
37 - UC SAL	UCMC SEMEN ANALYSIS LABORATORY	Unknown	1101 S. Canal Street, Suite 202 Chicago IL 60607	01/10/22 1513 - Present

Indications

Scrotal varices [I86.1 (ICD-10-CM)]
