SpermSoft CASA is a complete stand-alone system with innovative features like never before.

It is built using latest technology and with a unique Expert Mode, which overcomes all the limitations faced by other CASA.

It includes all lab procedures right from patient registration, semen collection, slide preparation, testing to report.

Features:

- LATEST TECHNOLOGY
- BARCODE SYSTEM
- SOFT COPY REPORTS
- HARD COPY REPORTS
- REPORT ON EMAIL
- COMPLETE QUALITY CONTROL

The complete lab set-up including instruments, innovative accessories, diagnostic SFT Kits, semen processing media to CASA - all are our own designed and manufactured.

World’s most advanced Andrology Lab is in your vicinity

Andros Diagnostics
Room No. 108, # 3050, Sector 20-D, Chandigarh
Phone 0172-4911050, 4911060
Email: androsdiagnostics@gmail.com
Website: www.ivfchandigarh.com
Andros Diagnostics
Room No. 103, # 3050, Sector 20-D,
Dakshin Marg, Chandigarh - 160 020
Ph. : +91-172-4911150, 4911160, FAX : +91-172-5086774
E-mail : androsdiagnostics@gmail.com, Website : www.ivfchandigarh.com

Report of Semen Analysis

Patient ID : Name : Request No. :
Date : Referred by :

Comprehensive Package
- Analysis
- Sperm Vitality
- Sperm Nucleoprotein Maturity
- Alpha Glycosidase
- Leukocytes
- MAR IgA
- Sperm Morphology
- DNA Fragmentation
- MAR IgG
- Zinc
- Sperm HOS
- Fructose

Date of Collection: DDMNYY - -
Abstinence Period: days 2 - - 2 - 7
Viscosity: Normal - -
Volume: ml 1 - - 1.4 - 1.7
pH: 7.2 - - 7.2
Sperm Concentration: millions/ml 112.00 - - 12 - 16
Motility (PM + NP): % 65.00 - - 38 - 42
Progressive Motility (PM) (RPM + SPM): % 50.00 - - 31 - 34
- Rapid Progressive Motility (RPM): % 30.00 - -
- Slow Progressive Motility (SPM): % 20.00 - -
Non-Progressive Motility (NP): % 15.00 - -
Immotile (IM): % 35.00

Agglutination
- Grade: 1 - 4 - -
- Group: A - E - -
Vitality: % live 61.00 - - 55 - 63
HOS: % HOS +ve 60.00 - - -

Morphology
- Normal: % 6.00 - 3 - 4
- Abnormal: % 94.00

Antisperm Antibody
- IgG: % 5 <50
- IgA: % <50
- Leukocytes: millions/ml - <1.0

Biomarkers
- α-Glycosidase: μU/ejaculate 28.6 ≥20
- Fructose: μmol/ejaculate - ≥13
- Zinc: μmol/ejaculate 12.5 ≥2.4
- Nucleoprotein Maturity: % immature 28.00
- DNA Fragmentation: % Fragmentation Index (DFI) 67.00

Signature:

Report summary as per WHO 2010

WHO 2010 Reference Range
Test Result Values

Sperm Concentration is just at lower limit. • Abnormalities observed in DNA Fragmentation & Nuclear Protein
Repeat Basic Semen Analysis after 3 weeks is suggested.