

## Obstetrics & Gynaecology

### Test Description

#### Hormone Tests

- FSH, LH, Prolactin
- FSH-LH-Prolactin-Testosterone
- FSH-LH-Testosterone
- Dehydroepiandrosterone Sulphate (DHEA-S)

#### PCOS/PCOD

- 17-Hydroxyprogesterone (17OHP)
- Free Testosterone
- Polycytic Ovarian Syndrome Panel (Homa IR Index, Lipid Profile (Mini), SGPT, LH / FSH ratio, Prolactin, Testosterone- Total & Free, DHEA-S, Free T4, TSH, Glycated Hb, Cortisol, 17 Hydroxy Progesterone, IGF-1)

#### Hirsutism Profile

- FSH, LH, Prolactin, TSH, Testosterone- total free, DHT, Androstenedione, DHEA-S, SHBG and Free Androgen Index

#### Infertility

- Semen Routine Examination\*
- Semen analysis with Sperm DNA Fragmentation Index\*
- Sex Hormone Binding Globulin (SHBG)
- Anti Sperm Antibody (ASA Total)
- Infertility Profile (Male) (CBC, FBS, HbA1c, FSH, LH, Prolactin, TSH, Testosterone, Semen Routine, Urine Routine)
- Infertility Profile (Female) (CBC, FBS, HbA1c, FSH, LH, Prolactin, E2, Progesterone, FT4, TSH, AMH, Urine Routine)

\*Available only at Main Lab, Pune.

- APA Profile (Lupus Anticoagulant, Anti Cardiolipin Antibodies IgG, IgM, IgA, Anti Beta-2- Glycoprotein Antibodies-IgG,IgM)

#### Bad Obstetric History Profile (BOH)

- ANA by IF, Beta-2- Glycoprotein Antibodies (IgG, IgM), Cardiolipin Antibodies (IgG, IgM, IgA), Lupus Anticoagulant, TSH and Toxoplasma IgG & IgM, CMV IgG & IgM, Rubella IgG & IgM, HSV-II, IgG & IgM

#### TORCH Panel

- TORCH-4 IgG      ► TORCH-4 IgM      ► TORCH-5 IgG
- TORCH-5 IgM      ► TORCH-8      ► TORCH-10
- TORCH-13

#### Antenatal Screening

- Antenatal profile (CBC, Urine routine, VDRL, Blood group, HIV, HBsAg and RBS)
- Down's Syndrome Screen – Double Marker Test (1st Trimester) (Free  $\beta$ - HCG, PAPP-a and statistical risk factor calculation using USG data- NT+ CRL/ BPD)
- Down's Syndrome Screen- Triple Test (2nd trimester) ( $\beta$ - HCG, AFP, free E3 and statistical risk factor calculation using USG data- NT+ CRL/ BPD)
- Down's Syndrome Screen- Quadruple Test (2nd trimester) ( $\beta$ - HCG, AFP, free E3, Inhibin-A and statistical risk factor calculation using USG data- NT+ CRL/ BPD)
- NIPT

## Ovarian Tumour Markers

- CA-125
- HE4 with ROMA index (Epithelial Ovarian Cancer or EOC marker)
- Ovarian Tumour Marker Profile (CA-125, CEA, CA-72.4, HE4 with ROMA index)

## Histopathology

- Tissue

## Cytology

- Cytology by cytopsin – body fluid
- Cervical PAP Smear
- Liquid Based Cytology (LBC – PAP)

## New Born Screening (NBS)

- Neonatal Screening Basic Package: Glucose-6-phosphate dehydrogenase, 17-OH Progesterone, TSH (CH), Galactose.
- Neonatal Screening Advance Package: Glucose-6-phosphate dehydrogenase, 17-OH Progesterone, TSH (CH), Immunoreactive Trypsinogen, Galactose, Biotinidase, Phenylalanine, Neonatal Screening for Hemoglobinopathy



State-Of-The-Art  
Pathology Laboratory,  
Spread Over **16,000 sq.ft.**



**NABL**  
Approved Labs



Wide  
**Test Menu**



Automation Barcoded  
Processes With  
**Cutting-edge-Equipment**



Error-free-Diagnosis  
with Utmost Precision



**50+**  
Collection Centres



**Home Collection Facility**  
by Expert Phlebotomists

Carrying forward  
Dr. Ajit Golwkar's  
**legacy**  
of over  
**Four**  
**Decades**

**Main Lab : A.G Diagnostics Pvt. Ltd.**

Nayantara, Bhandarkar Road, Pune 411004. INDIA

[info@agdiagnostics.com](mailto:info@agdiagnostics.com) [www.agdiagnostics.com](http://www.agdiagnostics.com)

Tel. : +91 20 6763 6763 / +91 20 2565 1400



Call 020 6763 6763