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Sample Collected At : C000000808-QUALITY CHECK

Bhopal  
Madhya Pradesh, INDIA

Name	: DUMMY	Age/Gender	: 25 Years/MALE
Reg No	: 0001EA021780	Barcode No	: E1100001111
Sample Coll Dt	: 31-01-2026 10:09 AM	Reg Date	: 31-01-2026 01:37 PM
Sample Rcv Dt	: 31-01-2026 01:37 PM	Reported Date	: 31-01-2026 02:44 PM
Report Status	: Final	Referred By	: SELF

Tests	Results	Biological Ref Range	Units	Method
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### BIOCHEMISTRY

#### ESTRADIOL (E2) SERUM

ESTRADIOL	10.0	0 - 39.8	pg/mL	CLIA
Specimen:				
SERUM				

#### **Uses for Estradiol (E2) assay:**

- Evaluating menstrual and fertility problems in women
- In the evaluation of Gynecomastia or feminization states due to Estrogen producing Tumours, menstrual cycle irregularities, and sexual maturity in female patients.
- Monitoring of Human Menopausal Gonadotropin (Pergonal) therapy

#### **Increased In:**

- Feminization in children
- Estrogen producing Tumours
- Gynecomastia
- Hepatic Cirrhosis
- Hyperthyroidism

#### **Decreased In:**

- Primary and Secondary Hypogonadism

#### **Limitation:**

Oral contraceptives inhibit physiologic increase

\*\*End Of Report\*\*  
This report is not subject to use for any medico-legal purposes

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Consultant Pathologist