

Client

Gurugram

Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhyog Vihar Ph-IV, Gurugram - 122015

Processed By Pathkind Diagnostics Pvt. Ltd.

Billing Date

Barcode No.

Plot No. 55-56, Udhyog Vihar Ph-IV, Gurugram - 122015

07/07/202312:17:05

10/07/2023 10:01:31

10/07/2023 11:02:13

20/07/2023 17:39:30

ng/mL

10002304630-01

: Mr. CL02

Name : 35 Yrs Age Sex : Male

P. ID No. : P1000100012574 Accession No

Referring Doctor: Self Referred By

: 10002304630

Ref no.

Sample Collected on

Sample Received on

Report Released on

Report Status - Final

**Test Name** Result Biological Ref. Interval Unit

**BIOCHEMISTRY** 

# 17-Alpha Hydroxyprogesterone

Sample: Serum Method: FLISA

1.20 Follicular phase: 0.1 - 1.8

Luteal phase: 0.6 - 2.4 Ovulation: 0.3 - 1.4 Third Trimester: 2.0 - 12.0

Post Menopausal Women: 0.13 - 0.51

## 17-Alpha Hydroxyprogesterone

1. Certain cross reactants have been implicated as a cause of spuriously elevated 17 alpha-OH Progesterone in premature newborns. Of the several possible metabolites, 17 alpha-OH Pregnenolone sulfate has been identified as the most significant interferent in the assay

2. 17 alpha-OH Progesterone exhibits diurnal variation in adults, samples should be drawn between 8 am and 10am.

3. 17 alpha-OH Progesterone values for women with late onset congenital adrenal hyperplasia have been found to overlap encountered in hirsute, oligomenorrheic women who donot have this disorder. Hence, it is advisable to determine ACTH stimulated 17 alpha-OH Progesterone levels in women suspected of having late - onset congenital adrenal hyperplasia.

\*\* End of Report\*\*

Dr. Aarti Khanna Nagpal

DNB (Pathology) Senior Consultant

NATIONAL REFERENCE LAB

