

Name : PIU DAS
Visit No. : CPL/V10915816
Age/Gender : 14 Y/Female
Sample Received From : CPL SPANDAN
Referred by : DR. S. DUTTA

Patient No. : CPL/P10915194
Registered On : 14/05/2024 13:57
Collected On : 14/05/2024 18:14
Reported On : 14/05/2024 20:24

Final Report

Test Name / Method	Results	Units	Reference Range	Sample Type
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ENDOCRINOLOGY

THYROID PROFILE

TRI IODO THYRONINE-TOTAL T3 Method : CLIA	1.30	ng/mL	0.87 - 1.78	SERUM
THYROXINE - TOTAL T4 Method : CLIA	14.1	ug/dL	4.82 - 15.65	
THYROID STIMULATING HORMONE -TSH Method : CLIA	3.92	uIU/mL	Birth-12 Months: 0.98 - 5.63; 1-5 Years: 0.64 - 5.76; 6-10 Years: 0.51 - 4.82; 11-14 Years: 0.53 - 5.27; 15-20 Years: 0.43 - 4.20; >20 Years: 0.38 - 5.33; Pregnancy 1st Trimester: 0.05 - 3.70; Pregnancy 2nd Trimester: 0.31 - 4.35; Pregnancy 3rd Trimester: 0.41 - 5.18;	

Comment : Please Correlate with the Clinical Conditions.
[**Patient Identification not Done **]
[CPL is NABL CERTIFIED LAB - Certificate No. NABL-M (EL)T-00227]

*** End Of Report ***

PROCESSED BY : BITHIKA ADHIKARY RESULT VERIFIED BY : SANGITA JANA



Dr. Monideepa
Chattopadhyay, MD (Path)

Consultant Pathologist

Reg. No.: 99165(WBMC)



Dr. D. Ghosh Dastidar, MSc,
PhD, FIC, CSci, CChem
MRSC (England)

Consultant Clinical
Biochemist



Dr. Debasish Mukhopadhyay,
MD (Path)

Consultant Pathologist

Reg. No.: 57743 (WBMC)



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ENDOCRINOLOGY				
LH:FSH				
LUTEINIZING HORMONE - LH Method : CLIA	3.10	mIU/ml	Male:1.1-25 mIU/mL ; Female: Follicular phase: 1.2-12.5 mIU/mL ; Ovulatory phase:12-82 mIU/mL ; Luteal phase:0.4-19 mIU/mL ; Postmenopause:14-48 mIU/mL ;	SERUM
FOLLICLE STIMULATING HORMONE - FSH Method : CLIA	8.24	mIU/ml	Male:1.5-20 mIU/mL ; Female: Follicular phase: 3.2-10 mIU/mL ; Ovulatory phase:7.5-20 mIU/mL ; Luteal phase:1.3-11 mIU/mL ; Postmenopause: 36-138 mIU/mL ;	

Interpretation Notes (If any):

LUTEINIZING HORMONE - LH -

For Males :

Clinical Use

1. Diagnosis of gonadal function disorders
2. Diagnosis of pituitary disorders

Increased levels

1. Primary hypogonadism
2. Gonadotropin secreting pituitary tumors

Decreased levels

1. Hypothalamic GnRH deficiency
2. Pituitary LH deficiency
3. Ectopic steroid hormone production
4. GnRH analog treatment

For Females :

Clinical Use

1. Diagnosis of gonadal function disorders
2. Diagnosis of pituitary disorders

Increased levels

1. Primary hypogonadism
2. Gonadotropin secreting pituitary tumors
3. Menopause
4. Luteal phase of menstrual cycle
5. Polycystic ovarian disease

Decreased levels

1. Hypothalamic GnRH deficiency
2. Pituitary LH deficiency
3. Ectopic steroid hormone production
4. GnRH analog treatment

Comment : Please Correlate with the Clinical Conditions.

[**Patient Identification not Done **]

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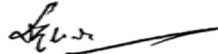
RESULT VERIFIED BY : SANGITA JANA



**Dr. Monideepa
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