



# Immuno Diagnostics Pvt. Ltd.

Leading Immuno Assays Laboratory of Northern India

NABL ACCREDITED & ISO 9001:2015 CERTIFIED LABORATORY



Reference No.	: - 1907220182	Age/Gender	: 39 Yrs/Female
Pt's Name	: Mrs. HARNEET		AMB-KOS
Referred By	: NA		
Sample Collection Date/Time	: 04-Jul-2019	Date	:04-Jul-2019
Sample Receiving Date/Time	: 04-Jul-2019 03:08AM	Approval Date	:04-Jul-2019 05:48AM
Sample From	: KOS DIAG LAB	Report Print Time	:04-Jul-2019 08:22AM

## IMMUNOASSAY

Test Description	Observed Value	Biological Reference Interval
	<b>T3 T4 TSH</b>	
Triiodothyronine, Total (T3) Chemiluminescence Immuno Assay	<b>38</b>	60-181 ng/dL
Thyroxine, Total (T4) Chemiluminescence Immuno Assay	<b>2.1</b>	4.5-10.9 ug/dL
3rd Gen. ( TSH Ultrasensitive ) Chemiluminescence Immuno Assay	<b>105.10</b>	0.35-5.50 uIU/mL

### COMMENT :

The levels of thyroid hormone (T3 & T4) Are Low In case of Primary, secondary and tertiary hypothyroidism and sometimes in non-thyroidal illness also. Increased levels are found in grave's disease, hyperthyroidism and thyroid hormone resistance. T3 levels are also raised in T3 thyrotoxicosis. TSH levels are raised in primary hypothyroidism and are low in hyperthyroidism and secondary hypothyroidism.

In Pregnancy:

LEVEL	TOTAL T3	TOTAL T4	TSH
Ist Trimester	81-190	6.6-12.4	0.1-2.5
IInd Trimester	100-260	6.6-15.5	0.2-3.0
IIIRD Trimester	100-260	6.6-15.5	0.3-3.0

Laboratory is NABL Accredited

\*\*\* End Of Report \*\*\*

**Dr. Ajay Kumar**  
Ph.D. (BARC)  
Specialisation in Thyroid Physiology

**Dr. Rohini Bhatia**  
M.B.B.S., M.D. (Pathology)  
Hony Consultant Pathologist

**Dr. Malti Goyal**  
M.B.B.S., M.D. (Path)  
Hony Consultant Pathologist

109, Pocket D&E Shopping Complex, Sarita Vihar, New Delhi-110 076

All results should be co-related clinically; if results are alarming or unexpected, contact the laboratory immediately. Not valid for Medico-Legal. Result pertain to the specimen submitted. The Tests with an \* are not accredited by NABL.