



LIFE CARE DIAGNOSTIC CENTRE

DHANBAD ROAD, BARAHI, DIST - HAZARIBAGH



AT CAMPUS PF AGM MOTHER & CHILD HEALTH CARE & RESEARCH CENTRE

PATIENT NAME : PAWAN KUMAR	REF. NO : MCH128
AGE/CATEGORY : 26Y/MALE	REP. DATE : 17/07/2017
ADDRESS : , BARAHI	TEST DATE : 17/07/2017
REF. BY DR. : DR. M. D. IBRAR, MD	PATIENT CODE : 3/3

INVESTIGATIONS	VALUE	REF.RANGE
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BIOCHEMISTRY

LIPID PROFILE

TOTAL CHOLESTEROL	150 mg/dl	150-250 mg/dl
SERUM TRIGLYCERIDES	100 mg/dl	25-160 mg/dl
HDL CHOLESTEROL DIRECT	50 mg/dl	30-70 mg/dl
LDL CHOLESTEROL DIRECT	80.00 mg/dl	60-190 mg/dl
Serum VLDL Cholesterol	20.00 mg/dl	12-23 mg/dl
TC/HDL Cholesterol Ratio	3.00 Ratio	1.0-3.5 Ratio
LDL/HDL RATIO	1.60:1 Ratio	1.0-3.5 Ratio

Note:-Lipid profile ranges as per NCEP-ATP 111are:-

Cholesterol	Desirable	Borderline	High/Very High Risk
Total Cholesterol	<200mg/dl	200-239mg/dl	>=250mg/dl
High-Density Lipoprotein(HDL)	>60mg/dl	40-60mg/dl	<35mg/dl
Low-Density Lipoprotein(LDL)	<100mg/dl	100-159mg/dl	>=160mg/dl
Very Low-Density Lipoprotein			
Triglycerides	<150mg/dl	150-199mg/dl	>200mg/dl/>500mg/dl

TECHNICIAN

PATHOLOGIST

* All investigations have their own limitation which are imposed by the limits of sensitivity & specificity of individual assay procedure as well as the specimen received by laboratory. So Please co-relate with Clinical Diagnosis *

"THE ENDLESS CARE BEGINS HERE WITH IMPROVED QUALITY".



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IMMUNOLOGY

THYROID STIMULATING HORMONE(TSH) **6.20 µIU/ml** **0.39-6.19 µIU/ml**

TSH (ULTRASENSITIVE)

Reference Range

FOR PREGNANT WOMEN

	T3 (ng/dl) (Triiodothyronine)	T4 (ug/dl) (Thyroxine)	TSH (uIU/ml)
1st Trimester	81.1 - 176.6	5.61 - 13.30	0.0878 - 2.8293
2nd Trimester	92.8 - 205.1	7.36 - 14.18	0.1998 - 2.7915
3rd Trimester	90.9 - 205.1	7.37 - 15.02	0.307 - 2.9028

Ref : 1. TIETZ Fundamentals of clinical chemistry.

2. Guidelines of the American Thyroid Association during
Pregnancy and Postpartum, 2011.

FOR CHILD :

	T3 (ng/dl)	T4 (ug/dl)	TSH (uIU/ml)
Upto 12 Months:	103.8 - 246.7	5.9 - 16.31	0.8 - 8.2
	BOYS	BOYS	BOYS
1-7 Days	210-578	238-534	7.7-61
8-15 Days	98-377	83-372	21-66
1-3 Yrs	126-253	138-217	4.8-10.6
4-6 Yrs	112-236	148-261	6.2-11.7
	BOYS	BOYS	BOYS
1-7 Days	4.8-67	1.99-28	1.81-12
8-15 Days	13.6-83	2.3-12.2	1.78-12.6
1-3 Yrs	6.5-13.3	0.47-2.1	0.61-2.2
4-6 Yrs	7.8-12.6	0.84-4.2	0.72-3.0
	BOYS	BOYS	BOYS

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