

LABORATORY REPORT			
TEST TOTAL	AGE GROUP	REFERENCE RANGE	REFERENCE RANGE
N	Children	Birth-4 days	1.0 -38.9
		2-20 Weeks	1.7 -9.1
		20 Weeks- 20 years	0.7 -6.4
0	Pregnancy	1 st Trimester	0.3 -4.5
		2 nd Trimester	0.5 -4.6
		3 rd Trimester	0.8 -5.2

te: 1 TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 p.m to 6. a.m Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates +/- 50 %, hence time of the day has influence on the measured serum TSH concentrations.

2 Total T3 & T4 levels measure the hormone which is in the bound form and is not available to most tissues. In addition severe systemic illness which affects the thyroid binding proteins can falsely alter Total T4 levels in the absence of a primary thyroid disease. Hence. Free T3 & T4 levels are recommended for accurate assessment of thyroid dysfunction.

Clinical Use

- Primary Hypothyroidism
- Hyperthyroidism
- Hypothalamic – pituitary hypothyroidism
- Inappropriate TSH secretion
- Nonthyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders

REPORT COMPLETED

Test Requested:
THYROID PROFILE TOTAL

AmPath collaborates directly with UPMC, one of the top ten hospitals in the United States according to US News & World Report.

AmPath upholds rigorous standards for operational and clinical performance based on US hospital benchmarks. Test results have been furnished in adherence with applicable regulatory standards and under terms and conditions found on the reverse. For details, please email AmPath at customersupport@ampath.com or call 040 6719 9977

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LABORATORY REPORT

Id.No: 2

Name :- SURABHI KUMARI

Ref By :- JEEVAN KAMNA HOSPITAL

Received no:-21.11.2021

Age:- 32Yrs Sex:- F

INVESTIGATION	FINDING	NORMAL RANGE
GLYCOHAEMOGLOBIN :-	7.0 %	(NORMAL -4.2-6.2) Good diabetic control- 5.5-6.8 Fair control - 6.8-7.6 Poor control - >7.6
A1C Now + fingerstick comparative testing		

ESTIMATED AVERAGE BLOOD GLUCOSE :- 153.6 mg /dl (EAG CALCULATED)



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Zerumile, Bariya Road, Infront of Bullet Service Centre, Muzaffarpur



Date :- 26/11/2022

Srl No :- 01

Name :- SURBHI KUMARI

Age :- 32 Sex :- F

JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE

RENAL PROFILE (KFT)

Test Name	Value	Unit	Reference Value
BLOOD UREA	28.0	mg/dl	20-35
SERUM CREATININE	0.8	mg/dl	0.4-1.4
SERUM URIC ACID	5.9	mg/dl	Male: 3.5 - 7.2 Females 2.5 - 6.2

CHECKED BY

DR. SATYA NARAYAN

DR. SYED IQBAL

Examiner/Consultant

M.B.B.S

M.B.B.S



FULLY COMPUTERISED PATHOLOGICAL LAB WITH AUTOMATED MACHINES.

If the results are unexpected or alarming. The doctor is advised to contact lab for clarification with fresh Sample free of cost within five days.

Note : This is a pathological interpretation. All investigations have limitations dependent on quality of specimen and individual assay procedures. An isolated, laboratory assay never confirms the final diagnosis of the disease.

घर से जाँच लाने की सुविधा उपलब्ध है। Call करें : 7667738181

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Date :- 26/11/2022
Name :- SURBHI KUMARI
JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE

Srl No :- 01

Age :- 32 Sex :- F

BIOCHEMISTRY

LIVER FUNCTION TEST (LFT)

Test Name	Value	Unit	Reference Value
SERUM BILIRUBIN (Total)	0.6	mg/dl	up to 1.0
BILIRUBIN (Dir.)	0.22	mg/dl	up to 0.2
BILIRUBIN (Ind.)	0.28	mg/dl	up to 0.8
SGOT/AST	20.2	U/L	up to 38
SGPT/ALT	30.2	U/L	up to 40
ALKALINE PHOSPHATASE	100	IU/L	20-120
TOTAL PROTEIN	7.4	gm/dl	6.0-8.0
ALBUMIN	4.2	gm/dl	3.5-5.5
GLOBULIN	3.2	gm/dl	2.8-5.6

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Srl No :- 01
Age :- 32 Sex :- F
IMMUNOLOGY - SEROLOGY

RHEUMATOID FACTOR = NEGATIVE 13.4 IU/mL

INTERPRETATION :

<25 IU/ml	-	NEGATIVE
25-50 IU/ml	-	SLIGHTLY ELEVATED
50-100 IU/ml	-	ELEVATED
>100 IU/ml	-	VERY HIGH

Rheumatoid factor is more frequently present in chronic active phases of the disease than in the early or in the sub clinical chronic phases. It has occasionally been found positive in cases of hepatitis, sarcoidosis, cirrhosis of liver, syphilis, SLE, scleroderma, Sjogren's syndrome active viral infections. The DIAGNOSIS & CARE of rheumatoid arthritis should be based on a correlation of test result with other clinical findings.

Conditions of reporting :- The reported result is for information and interpretation by referring doctor only. Individual tests are never conclusive and should be interpreted along with other relevant investigations and clinical background. Results of tests may vary from laboratory to laboratory depending on technology used.

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 Name :- SURBHI KUMARI
 JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE
 Srd No :- 01
 Age :- 32 Sex :- F

HAEMATOLOGY

Test Name	Value	Unit	Reference Value
ABO	A		
Rh	POSITIVE		

PLEASE NOTE:- The values are provided as a guidance for the medical professional only. The values will vary from one Laboratory to another. Laboratory values depends on the age, sex and time of collection the sample and may vary accordingly. Laboratory reports should not be interpreted in isolation. They should always be correlated with clinical findings and other medical reports

CHECKED BY **DR. SATYA NARAYAN**
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JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE
Srl No :- 01
Age :- 32 Sex :- F

HAEMATOLOGY

COMPLETE BLOOD COUNT WITH ESR (CBC)

INVESTIGATION REQUESTED	FINDING	UNITS	NORMAL RANGE
HAEMOGLOBIN (Hb) (Haemolysis may give altered result)	10.0	gm/dl	12 - 16
TLC (Total Leucocyte Count)	8,400	Cells/Cumm	4000-11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHILS	61	%	40 - 70
LYMPHOCYTES	30	%	20 - 40
EOSINOPHILS	07	%	1 - 6
MONOCYTES	02	%	2 - 10
BASOPHILS	00	%	0 - 1
E-S-R Westergren Method	28	mm/1 st hr	0.00-20
RBC (Red Blood Cell Count)	5.1	Millions/cmm	3.5 - 5.5
PCV	40.1	/	36 - 44
M C V (Mean Corp Volume)	83.6	fL	80.0 - 99.9
M C H (Mean Corp Hb Conc)	35.0	g/DL	33.0 - 37.0
M C H C Mean Corp Hb Conc	33.7	g/DL	33.0 - 37.0
PLATELET COUNT	1.80	Lakhs/c.mm	1.5 - 4.5

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Srl No :- 01
Age :- 32 Sex :- F

BIOCHEMISTRY

LIVER FUNCTION TEST (LFT)

Test Name	Value	Unit	Reference Value
SERUM BILIRUBIN (Total)	0.6	mg/dl	up to 1.0
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JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE
Ser No :- 01
Age :- 32 Sex :- F

BIOCHEMISTRY

Test Name	Value	Unit	Reference Value
BLOOD GLUCOSE (FASTING)	102	mg/dl	70-110
BLOOD GLUCOSE (PP) (2 hr. after fime)	138	mg/dl	110-150



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Age :- 32 Sex :- F

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LIPID PROFILE

Test Name	Value	Unit	Reference Value
SERUM CHOLESTEROL	131	mg/dl	125-200
SERUM TRIGLYCERIDES	101	mg/dl	40-200
HDL CHOLESTEROL	45.8	mg/dl	30-65
VLDL	34.6	mg/dl	0.00-40
LDL CHOLESTEROL	100.1	mg/dl	50-150
TOTAL CHOLESTEROL/HDL RATIO	4.8		0.00-4.9
LDL/HDL CHOLESTEROL RATIO	3.0		0.00-3.5

Quality controlled report with external quality assurance

COMMENT :

Test results are created by fully/semi automated equipments.

This is only a professional opinion, not the diagnosis.

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