

LABORATORY REPORT

Name: METILESH KUMAR SINGH

Date: 20/1/22

Age: 44 y

Sex: M

Ref By: DEEPA KANHA HOSPITAL MATERNITY CENTRE

Test Name	Result	Units	Ref Range
THYROID PROFILE TOTAL			
T3, TOTAL	0.89	ng / mL	(0.5-2.0)
T4, TOTAL	8.8	ng / dL	(4.3-11.8)
TSH, THYROID STIMULATING HORMONE	3.28	uIU / mL	(0.28-4.82)

Method: Chemiluminescence Immunoassay

Method	Reference Groups	Age	Reference Range
T3, Total	Adults	> 18 Years	0.60 - 1.81
	Children	0 - 7 days 8 - 9 years 10 - 13 Years 14 - 18 Years	1.0 - 7.40 1.27 - 2.21 1.23 - 2.11 0.97 - 1.86
T4, Total	Adults	> 20 Years	5.60 - 13.70
	Children	0 - 4 Days	14.00 - 28.40
		15 days - 5 months	8.10 - 13.70
1 month - 20 years		5.60 - 14.90	
TSH, Total	Pregnancy	1 st Trimester	0.00 - 17.10
		2 nd Trimester	0.00 - 17.80
		3 rd Trimester	0.00 - 20.10
TSH, TOTAL	Adults	> 20 years	0.350 - 5.500
	Children	Birth - 4 days	1.0 - 28.9

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Zeronia, Barlya Road, Infront of Bullet Service Centre, Muzaffarpur

Date :- 21/11/2022

Srl No :- 01

Name :- MITHLESH KUMAAR SINGH

Age :- 44 Sex :- M

JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE

LIPID PROFILE

Test Name	Value	Unit	Reference Value
TOTAL CHOLESTEROL	160	mg/dl	Children-150mg/dl Adults-150-240mg/dl Old people-180-330g/dl
SERUM TRIGLYCERIDES	138	mg/dl	Male :- 40-240 Female :- 30-190
HDL CHOLESTEROL	42.6	mg/dl	30-65
VLDL	27.6	mg/dl	04-56
LDL CHOLESTEROL	89.8	mg/dl	50-150
TOTAL CHOLESTEROL/HDL RATIO	3.7		0.00-4.9
LDL/HDL CHOLESTEROL RATIO	2.1		0.00-3.5

INTERPRETATION

RISK FACTOR OF CORONARY HEART DISEASE

1. Cigarette smoking
2. Age (*Male 45 yrs or more * Female : 55 yrs or more)
3. Low HDL (<35 mg/dl)
4. Hypertension (B.P> 140/90 or on anti-hypertensive)
5. Family history of premature heart disease
 - * in 1st a degree male relative under age 55 yrs.
 - * in 1st a degree female relative under age 65 yrs.

- Quality controlled report with external quality assurance

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.

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LEGAL PURPOSE



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Name: MITHIL KUMAR SINGH, Son of Rajeev Singh, 10/10, Sector 10, Gurgaon, Haryana - 122001
Ref. By: JEEVAN KAMNA HOSPITAL, Maternity CENTRE

KIDNEY FUNCTION TEST

INVESTIGATION	OBSERVED VALUE	UNITS	REFERENCE RANGE
SODIUM	140.3	meq/L	135 - 155
POTASSIUM	5.0	meq/L	3.50 - 5.50
CALCIUM	9.7	mg/dl	8.4 - 10.4

COMMENT :

Test results are created by fully/semi automated equipments.
This is only a professional opinion, not the diagnosis.
Please correlate with clinical conditions and drug history.
This report is not valid for medico legal purpose.
If the results of the tests are alarming of unexpected, please contact immediately

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

*** END OF REPORT ***

CHECKED BY

DR. SATYA NARAYAN

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Id.No:-]

Name :-MITLESH KUMAR SINGH

Ref By :- JEEVAN KAMNA HOSPITAL MATERNITY CENTRE

Received no:- 21.11.2022

Age:-44 Yrs Sex:- M

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 mg /dl (EAG CALCULATED)

BY DR. SATYA NARAYAN

M.B.B.S

DR. SYED IQBAL

M.B.B.S

Examiner/Consultant



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assay procedures. An isolated, laboratory assay never confirms the final diagnosis of the disease.

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JEEVAN KAMNA Hospital & Maternity Centre



Date - 20/11/2023

Sl No - 91

Name - NITHISH KUMAR SINGH

Age - 24 Sex - M

JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE

RENAL PROFILE (KFT)

Test Name	Value	Unit	Reference Value
BLOOD UREA	28.4	mg/dl	20-33
SERUM CREATININE	0.8	mg/dl	0.6-1.4
SERUM URIC ACID	5.2	mg/dl	Male: 3.5 - 7.2 Female: 2.5 - 6.2

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M.B.B.S

Examined & Consultant



COMPUTERISED PATHOLOGICAL LAB WITH AUTOMATED MACHINES.

Results are uncorroborated in warning. The doctor is advised to contact us for clarification with fresh sample free of cost within 7 days.

The above pathological interpretation. All investigations have limitations dependent on quality of reagents & procedures. At Jeevan Kamna Maternity Hospital, we never confirm the final diagnosis of the disease.

आपका स्वास्थ्य हमारे लिए सबसे महत्वपूर्ण है। Call नं० : 7667738101

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LABORATORY REPORT

Name: MITHLESH KUMAR SINGH)

Date : 22/11/22

Age : 44 y

Sex : M

Ref By. : JEEVAN KAMNA HOSPITAL MATERNITY CENTRE

Test Name	Result	Units	Ref.Range
THYROID PROFILE TOTAL			
T3, TOTAL	0.89	ug / mL	(0.5-2.0)
T4, TOTAL	9.4	ug / dL	(4.1-11.8)
TSH, THYROID STIMULATING HORMONE	3.28	uIU / mL	(0.28-6.82)

Method : Chemiluminescence Immunoassays.

	Reference Groups	Age	Reference Range
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	Children	0 - 3 days	1.0 - 7.40
1 - 9 years		1.27 - 2.21	
10 - 13 Years		1.23 - 2.11	
14 - 18 Years		0.97 - 1.86	
T4, Total	Adults	>20 Years	5.60 - 13.70
	Children	0 - 4 Days	14.00 - 28.40
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5 month- 20 years		5.60 - 14.90	
TSH, TOTAL	Adults	1 st Trimester	8.00 - 17.10
		2 nd Trimester	8.00 - 17.80
		3 rd Trimester	8.00 - 20.10
TSH, TOTAL	Adults	> 20 years	0.350 - 5.500
	Children	Birth, 4 days	1.0 - 38.9

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Date :- 21/11/2022

Srl No :- 01

Name :- MITHLESH KUMAR SINGH

Age :- 44 Yrs Sex :- M

Ref. By:- JEEVAN KAMNA HOSPITAL MATERNITY CENTRE

IMMUNOLOGY - SEROLOGY

RHEUMATOID FACTOR - NEGATIVE 124 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.

CHECKED BY

DR. SATYA NARAYAN

DR. SYED IQBAL

Examiner/Consultant

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Jalandhar, Karnal Road, Sector of Ballia Service Centre, Muzaffargarh



Id.No:-
Name :-MITLESH KUMAR SINGH
Ref By :- JEEVAN KAMNA HOSPITAL MATERNITY CENTRE

Received no:- 21.11.2022

Age:-44 Yrs Sex:- M

BIOCHEMISTRY

INVESTIGATION	RESULT	UNIT	NORMAL RANGE
BLOOD GLUCOSE (FASTING)	102	mg/dl	(70 - 110 mg/dl)
BLOOD GLUCOSE (PP) (2 hr. after meal)	138	mg/dl	(110 - 150 mg/dl)

PERFORMED BY DR. SATYA NARAYAN

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Examiner/Consultant



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Results are unreported or alarming. The doctor is advised to contact us for clarification with fresh sample free of cost within five days.

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

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LABORATORY REPORT

TEST NAME	REFERENCE RANGE	UNIT
Pregnancy	1 st Trimester 2 nd Trimester 3 rd Trimester	0.3-4.5 0.5-4.6 0.8-5.2

Note: 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



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Jayvada, Bafya Road, Infront of Bullet Service Centre, Mumbai



Date - 21/11/2022

Srl No - 01

Name - MITHLESH KUMAAR SINGH

Age - 44 Sex - M

JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE

BIOCHEMISTRY

LIVER FUNCTION TEST (LFT)

Test Name	Value	Unit	Reference Value
SERUM BILIRUBIN (Total)	0.9	mg/dl	up to 1.0
BILIRUBIN (Dir.)	0.37	mg/dl	up to 0.2
BILIRUBIN (Ind.)	0.42	mg/dl	up to 0.8
SGOT/AST	28.2	U/L	up to 38
SGPT/ALT	35.2	U/L	up to 40
ALKALINE PHOSPHATASE	118	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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