



# A.L.C. Advance Imaging Dignostics

ISO 9001:2015 Certified center

(A Unit of P.K.Arogyam Health & Wellness Center)

E-95, P.C. Colony, Near Sai Netryalaya Transformer, Kankarbagh, Patna - 20

alcdiagnostics@gmail.com

www.alchealthcheckup.in

7050037694, 8271206196

OPINION MUST BE CORRELATES WITH CLINICALLY & OTHER INVESTIGATION FOR FINAL DIAGNOSIS, NOT FOR MEDICO LEGAL PURPOSE

PATIENT NAME : NILESH KUMAR

PATIENT ID: 661

COL DATE : 08/06/2021 REPORTING DATE: 08/06/2021 AGE SEX : 35 YRS/M

REF.BY : DR./ MEDIWHEEL TPA B.O.B.

## ROUTINE EXAMINATION OF STOOL

### PHYSICAL EXAMINATION

Colour : Brownish

Consistency : Semisolid

Mucus : Absent

Blood : Absent

### CHEMICAL EXAMINATION

Reaction : Acidic

Reducing Substance: Absent

Occult Blood : Absent

### MICROSCOPIC EXAMINATION

Pus cell : 0-3

RBCs : Absent

Ova/Eggs : Absent

Veg. Cell/ Fibres : Present

Cyst : Absent

Fat globules : Absent

Macrophages : Absent

ESTB BY:-

**Dr. P. K. Tiwari**  
MD, BRIT (Radio Imaging)  
Consultant Imagonologist

**Dr. S. Kumar**  
MD (Pat)  
Consultant Pathologist

**Dr. Abhishek Kumar**  
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PATIENT ID: 46

COL DATE : 08/06/2021 REPORTING DATE: 08/06/2021 AGE SEX:- 36 YRS/M

REF.BY : DR. / MEDIWHEEL TPA BOB

## ROUTINE EXAMINATION OF URINE

### PHYSICAL EXAMINATION

Volume ....	30 ml
Colour	Straw
Appearance	Clear
Sediments	Nil
Specific Gravity	1.020

### CHEMICAL EXAMINATION

PH	6.0
Reaction ....	ACIDIC
Sugar ....	NIL
Albumin ....	NIL
Phosphate....	Nil
Nitrite	Not done

### MICROSCOPIC EXAMINATION

Erythrocytes....	Nil
Pus cells	1-4 / HPE
Epithelial Cells	A, Few
Other	Nil

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COL DATE : 08/06/2021 REPORTING DATE: 08/06/2021 AGE SEX : 30 YRS/M

REF.BY : DR./ MEDIWHEEL TPA B.O.B.

Investigation	Result	Normal Range
Total Triiodothyronin T3	141.29 $\mu$ ng/dl	70 -200 $\mu$ ng/dl
Total Thyroxin T4	9.17 $\mu$ ug/dl	4.8 -13.5 $\mu$ ug/dl
Serum TSH	3.446 $\mu$ U/ml	0.39 -6.16 $\mu$ U/ml

THYROID DISORDER (>: Increase: < Decrease: n Normal

1. T3(n) T4(n) TSH(n) :EUTHYROID STATE:
2. T3(>) T4(>) TSH(<): HYPERTHYROIDISM:
3. T3(<)T4(<) TSH(>): HYPOTHYROIDISM:
4. T3(n)T4(n) TSH(>) : SUB-CLINICAL HYPO-THYROIDISM:
5. T3(n)T4(n) TSH(<): SUB-CLINICAL HYPER-THYROIDISM:
6. T3(>) T4(n) TSH(<): T3 THYROTOXICOSIS:

Total T3/T4 level is dependent on Level:

So determination of free T3/T4is a better MARKER of Thyroid Function.

\*FREE T3/T4 ESTIMATION FACILITY IS AVAILABALE ON REQUEST.:

AK

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COL DATE : 08/06/2021 REPORTING DATE: 0//06/2021 AGE SEX:- 35 YRS/M

REF.BY : DR. / MEDIWHEEL TPA B.O.B.

TEST NAME	RESULT	Unit	REF.RANGE
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BLOOD GROUP	:	'O'	
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Rh Typing	:	POSITIVE	
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Note: Do always cross – matching before blood transfusion

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PRINTING MISTAKE SHOULD BE REPORTED BACK IMMEDIATELY/ यहाँ जन्म से पहले भ्रुण का लिंग जाँच नहीं होता है ।



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## GLYCOSYLATED HEMOGLOBIN

TEST NAME	RESULT	Unit	REF.RANGE
HbA1c	3.9 %		Below 5.7 % : Normal 5.7 – 6.4 % : Prediabetic > = 6.5 % : Diabetic
AVERAGE PLASMA GLUCOSE	93.6 mg/dl		90 – 120 mg/dl : Good Control 121– 150 mg/dl : Fair Control 151- 180 mg/dl: Unsatisfactory Control >180 mg/dl : Poor Control

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PATIENT ID: 661

COL DATE : 22/05/2021 REPORTING DATE: 22/05/2021 AGE SEX : 35 YRS/M

REF.BY : DR. /MEDIWHEEL TPA B.O.B.

TEST NAME	RESULT	Unit	REF.RANGE
BLOOD SUGAR ( F )	87.0 mg/dl		70-110 mg/dl
BLOOD SUGAR ( PP )	116.0 mg/dl		70-140 mg/dl

## LIPID PROFILE:-

TOTAL CHOLESTROL	202.3 mg/dl		130-250 mg/dl
TRIGLYCERIDE	130.5 mg/dl		50-160 mg/dl
HDL CHOLESTROL	46.0 mg/dl		30- 60 mg/dl
LDL CHOLESTROL	135.2 mg/dl		80-130 mg/dl
VLDL CHOLESTROL	26.1 mg/dl		15-40 mg/dl
T.CH./HDL RATIO	4.3:1		
LDL./HDL RATIO	5.1:1		

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TEST NAME	RESULT	Unit	REF.RANGE
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### LFT:-

GGT	18.1 IU/l		8 – 38 IU/L
SGPT	24.4 IU/L		5 – 40 IU/L
S G O T	22.7 IU/L		5 – 40 IU/L
ALKALINE PHOSPHATASE	100.1 IU/L		25-147 IU/L
SERUM ALBUMIN	5.2 g/dl		3.5 --5.4 g/dl
SERIUM GLUBLINE	2.6 g/dl		2.3 -- 3.6 g/dl
AG RATIO	2.0 : 1		1.0—2.3 g/dl
<b>BILIRUBIN</b>			
TOTAL	0.6 mg/dl		0.1- 1.0 mg/dl
DIRECT	0.2 mg/dl		0.0- 0.3 mg/dl
INDIRECT	0.4 mg/dl		0.0- 0.7 mg/dl

### KFT/RFT

URIC ACID	5.1 mg/dl		3.2—7.0 mg/dl
TOTAL PROTIN	7.8 g/dl		6.0--8.7 g/dl
SERUM CREATNINE	0.9 mg/dl		0.6-1.5 mg/dl
BLOOD UREA	31.2 mg/dl		5 - 45 mg/dl
BLOOD URIA NITROZEN(BUN).	14.5 mg/dl		13- 39 mg/dl
BUN/CREATININE RATIO	16.1:1		

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TEST NAME	RESULT	Unit	REF.RANGE
ESR	10 mm/hr		<20 mm/hr
CBC			
Total W.B.C. Count	8600 /cumm		4000-11,000 /cumm
R B C COUNT	4.39 Million/ CUmm		4.-7 Million/ CUmm
Platelets count	1.85 Lakh/ cumm		1.5-5.0 Lakh/ cumm
Differential Count of W.B.C.			
Neutrophils	56 %		40-70%
Lymphocytes	39 %		25-40%
Eosinophils	04 %		01-05%
Mnonocytes	01 %		00-02%
Basophiles	00 %		00-0%
HAEMOGLOBIN	13.9 gm/dl ( 95.2 % )		14.6 gm/dl = 100%
PCV	41.6 %		35-47 %
MCV	94.6 fl		76-96 fl
MCH	31.6 pg		29-35 pg
MCHC	33.3 %		30-38 %

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