

S32 - Walk in Mainlab

Paliwal Diagnostic Pvt Ltd, 117/H-1/02 Pandu Nagar Kanpur- 0512-2335500,2235821 KANPUR

Dr. Umesh Paliwal

M.D. (Path.) Managing Director & Chief Consultant

Dr. Mridula Paliwal

Ph.D. (Mol. Bio & Biotech) Chief of Lab

Name : Mrs. ARCHANA SINGH

Lab No. : 266700544

Age: 40 Years

Gender: Female

Collected : 1/6/2019 11:41:00AM

Received : 1/6/2019 1:22:20PM

Reported : 2/6/2019 3:22:11PM

Report Status : Final

A/c Status : P

Ref By : Dr. AIIMS

Test Name

Results

Units

Bio. Ref. Interval

KIDNEY PANEL; KFT, SERUM
(Spectrophotometry, Indirect ISE)

Urea	42.60	mg/dL	17.00 - 43.00
Urea Nitrogen Blood	19.89	mg/dL	6.00 - 20.00
Creatinine	2.48	mg/dL	0.51 - 0.95
Result Rechecked, Please Correlate Clinically.			
Uric Acid	4.63	mg/dL	2.6 - 6.0
Alkaline Phosphatase (ALP)	61	U/L	30 - 120
Protein Total	6.47	g/dL	6.40 - 8.30
Albumin	3.85	g/dL	3.50 - 5.20
Globulins, Total	2.62	g/dL	2.50 - 5.50
A : G Ratio	1.47		0.90 - 2.00
Calcium, Total	9.03	mg/dL	8.80 - 10.60
Phosphorus	3.29	mg/dL	2.40 - 4.40
Sodium	140.29	mEq/L	136.00 - 146.00
Potassium	4.12	mEq/L	3.50 - 5.10



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Nagar Kanpur- 0512-2335500,2235821
KANPUR

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Test Name

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Units

Bio. Ref. Interval

HEMOGRAM

(VCS, Electrical Impedence Capillary Photometry)

Test Name	Results	Units	Bio. Ref. Interval
Hemoglobin	10.60	g/dL	11.50 - 15.00
Packed Cell Volume (PCV)	31.50	%	36.00 - 46.00
RBC Count	3.33	mill/mm3	3.80 - 4.80
MCV	94.60	fL	80.00 - 100.00
MCH	31.80	pg	27.00 - 32.00
MCHC	33.70	g/dL	32.00 - 35.00
Red Cell Distribution Width (RDW)	14.30	%	11.50 - 14.50
Total Leukocyte Count (TLC)	3.72	thou/mm3	4.00 - 10.00
Differential Leucocyte Count (DLC)			
Segmented Neutrophils	65.30	%	40.00 - 80.00
Lymphocytes	28.80	%	20.00 - 40.00
Monocytes	3.50	%	2.00 - 10.00
Eosinophils	2.40	%	1.00 - 6.00
Basophils	0.00	%	<2.00
Absolute Leucocyte Count			
Neutrophils	2.43	thou/mm3	2.00 - 7.00
Lymphocytes	1.07	thou/mm3	1.00 - 3.00
Monocytes	0.13	thou/mm3	0.20 - 1.00
Eosinophils	0.09	thou/mm3	0.02 - 0.50
Basophils	0.00	thou/mm3	0.01 - 0.10
Platelet Count	143.0	thou/mm3	150.00 - 450.00
ESR	19	mm/hr	0.00 - 20.00



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Age	: 40 Years	Reported	: 2/6/2019 3:22:11PM
Gender	: Female	Report Status	: Final
A/c Status	: P		
Ref By	: Dr. AIIMS		

Test Name	Results	Units	Bio. Ref. Interval
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- Note
- As per the recommendation of International council for Standardization in Hematology, the differential leucocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of blood
 - Test conducted on EDTA whole blood



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Test Name	Results	Units	Bio. Ref. Interval
BICARBONATE, SERUM @ (Enzymatic Endpoint)	22.00	mEq/L	22.00 - 29.00

Comments

Bicarbonate is the second largest fraction of anions in the plasma. At the physiological pH of blood, the concentration of carbonate is 1/1000 that of bicarbonate. This test is a significant indicator of electrolyte dispersion and anion deficit. An abnormal bicarbonate means a metabolic rather than a respiratory problem.

Increased Levels

- Acute Metabolic alkalosis
- Chronic Metabolic alkalosis

Decreased Levels

- Acute Metabolic acidosis
- Compensated Metabolic acidosis

Dr Himangshu Mazumdar
 MD, Biochemistry
 Consultant Biochemist
 NRL - Dr Lal PathLabs Ltd

Dr Nimmi Kansal
 MD, Biochemistry
 National Head - Clinical Chemistry &
 Biochemical Genetics
 NRL - Dr Lal PathLabs Ltd

Dr Rahul Gautam
 DCP, Pathology
 Consultant Pathologist
 Dr Lal PathLabs Ltd

Dr Umesh Paliwal
 MD, Pathology
 Chief of Laboratory
 PDPL - Dr Lal PathLabs Ltd

-----End of report-----

IMPORTANT INSTRUCTIONS

*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory.
 *Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician *Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results.
 (#) Sample drawn from outside source.



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M.D.(Path.) Managing Director & Chief Consultant
Dr. Mridula Paliwal
Ph.D (Mol. Bio & Biotech) Chief of Lab

Paliwal Diagnostics (P) Ltd.

NABL & ISO 9001: 2008 Certified
117/H-1/02, Pandu Nagar (Opp. J.K. Temple), Kanpur- 208 005
Tel. : 0512 - 3915-220, 2235-821, 2232-962



In association with



K01 - Walk in Parakh

PARAKH - 37/17 WestCott Building The Mall
Kanpur PH-2363605, 3915227

Name : Mrs. ARCHANA
Lab No. : 250907109
A/c Status : P
Age: 39 Years
Gender: Female
Ref By : Dr. DESH RAJ GURJAR
Collected : 14/4/2018 1:41:00PM
Received : 14/4/2018 1:49:30PM
Reported : 14/4/2018 6:09:27PM
Report Status : Interim

Test Name	Results	Units	Bio. Ref. Interval
LIVER PANEL 1; LFT, SERUM (Spectrophotometry)			
AST (SGOT)	20	U/L	15 - 37
ALT (SGPT)	21	U/L	<35
GGTP	16	U/L	5 - 55
Alkaline Phosphatase (ALP)	62	U/L	50 - 136
Bilirubin Total	0.38	mg/dL	0.30 - 1.20
Bilirubin Direct	0.12	mg/dL	<0.20
Bilirubin Indirect	0.26	mg/dL	<1.10
Protein Total	7.45	g/dL	6.40 - 8.30
Albumin	4.07	g/dL	3.50 - 5.20
Globulins, Total	3.38	g/dL	2.50 - 5.50
A : G Ratio	1.20		0.90 - 2.00

KIDNEY PANEL; KFT, SERUM (Spectrophotometry, Indirect ISE)			
Urea	54.00	mg/dL	17.00 - 43.00
Urea Nitrogen Blood	25.22	mg/dL	6.00 - 20.00
Creatinine	3.10 ✓	mg/dL	0.60 - 1.00
Uric Acid	4.76	mg/dL	2.60 - 6.00
Alkaline Phosphatase (ALP)	62	U/L	50 - 136
Protein Total	7.45	g/dL	6.40 - 8.30
Albumin	4.07	g/dL	3.50 - 5.20
Globulins, Total	3.38	g/dL	2.50 - 5.50
A : G Ratio	1.20		0.90 - 2.00
Calcium, Total	8.88 ✓	mg/dL	8.50 - 10.60
Phosphorus	3.45	mg/dL	2.40 - 4.40
Sodium	137.00	mEq/L	136.00 - 146.00
Potassium	4.09	mEq/L	3.50 - 5.10





K01 - Walk in Parakh
PARAKH - 37/17 WestCott Building The Mall
Kanpur PH-2363605, 3915227



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A/c Status : P Ref By : Dr. DESH RAJ GURJAR
Collected : 14/4/2018 1:41:00PM
Received : 14/4/2018 1:49:30PM
Reported : 14/4/2018 6:09:29PM
Report Status : Interim

Test Name	Results	Units	Bio. Ref. Interval
HEMOGLOBIN; Hb, BLOOD (Photometric)	9.70	g/dL	11.50 - 15.00
ERYTHROCYTE SEDIMENTATION RATE (ESR) (Westergren)	36	mm/hr	0.00 - 20.00

- Note**
1. C-Reactive Protein (CRP) is the recommended test in acute inflammatory conditions.
 2. Test conducted on EDTA whole blood at 37°C.

PTH (PARATHYROID HORMONE) INTACT, SERUM * 262.70 pg/mL 15.00 - 68.30
(Chemiluminescent Microparticle Immunoassay)

- Notes**
1. Test results should be interpreted in conjunction with serum calcium and phosphorus levels, and clinical findings.
 2. Elevated PTH with normal serum calcium levels may be indicative of Secondary causes of hyperparathyroidism like vitamin D deficiency. It may not always be indicative of Primary hyperparathyroidism.
 3. PTH is secreted in a pulsatile manner with an overall circadian rhythm characterized by a nocturnal rise.

- Clinical Use**
- Diagnose hyperparathyroidism
 - Monitor severity of secondary hyperparathyroidism in chronic renal failure
 - Discriminate primary hyperparathyroidism from tumor hypercalcemia

- Increased Levels**
- Primary hyperparathyroidism
 - Secondary hyperparathyroidism
 - Renal failure
 - Pseudohypoparathyroidism

- Decreased Levels**
- Hypoparathyroidism
 - Hypercalcemia of malignancy

THYROID PROFILE, FREE, SERUM
(Chemiluminescent Immunoassay)

* Not in NABL scope



Umesh Paliwal
Managing Director & Chief Consultant
Usha Paliwal
(Microbiology & Biotech) Chief of Lab

Paliwal Diagnostics (P) Ltd.
NABL & ISO 9001:2008 Certified
117/H-1/02, Pandu Nagar (Opp. J.K. Temple), Kanpur- 208 005
Tel. : 0512 - 3915-220, 2235-821, 2232-962



Paliwal
Diagnostics (P) Ltd.

In association with



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Kanpur PH-2363605, 3915227

Name : Mrs. ARCHANA

Lab No. : 250907109


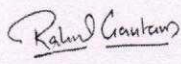

Age: 39 Years

Gender: Female

A/c Status : P

Ref By : Dr. DESH RAJ GURJAR

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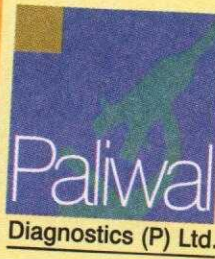
Test Name	Results	Units	Bio. Ref. Interval
			
Dr. Ajay Narang MD Consultant Pathologist	Dr. Rahul Gautam MBBS, DCP Consultant Pathologist	Dr. Umesh Paliwal MD Path. Chief of Lab	

Result/s to follow:
BICARBONATE, SERUM

IMPORTANT INSTRUCTIONS

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Received : 14/4/2018 1:49:30PM
Reported : 14/4/2018 6:09:29PM
Report Status : Interim

Test Name	Results	Units	Bio. Ref. Interval
T3, Free; FT3	2.47	pg/mL	2.30 - 4.20
T4, Free; FT4	1.57	ng/dL	0.89 - 1.76
TSH, Ultrasensitive	0.025	uIU/mL	0.550 - 4.780

Reference Ranges for pregnancy

PREGNANCY	REFERENCE RANGE for TSH in uIU/mL (As per American Thyroid Association)	REFERENCE RANGE for FT3 in pg/mL	REFERENCE RANGE for FT4 in ng/dL
1st Trimester	0.100 - 2.500	2.11-3.83	0.70 -2.00
2st Trimester	0.200 - 3.000	1.96-3.38	0.50 -1.60
3st Trimester	0.300 - 3.000	1.96-3.38	0.50 -1.60

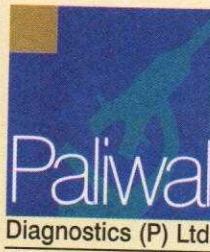
Note

- TSH levels are subject to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm. The variation is of the order of 50%. hence time of the day has influence on the measured serum TSH concentrations.
- TSH Values <0.03 uIU/mL need to be clinically correlated due to presence of a rare TSH variant in some individuals

Clinical Use

- Primary Hypothyroidism
- Hyperthyroidism
- Hypothalamic - Pituitary hypothyroidism
- Inappropriate TSH secretion
- Nonthyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders
- Thyroid dysfunction in infancy and early childhood





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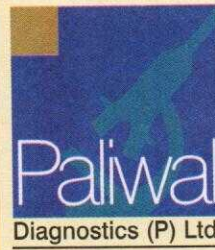
Name : Mrs. ARCHANA SINGH
Lab No. : 260531144
Age : 39 Years
Gender : Female
A/c Status : P
Ref By : Dr. SELF

Collected : 24/12/2018 7:52:00AM
Received : 24/12/2018 7:59:18AM
Reported : 24/12/2018 5:54:16PM
Report Status : Interim

Test Name	Results	Units	Bio. Ref. Interval
LIVER PANEL 1; LFT, SERUM (Spectrophotometry)			
AST (SGOT)	22	U/L	<35
ALT (SGPT)	20	U/L	<35
GGTP	<10	U/L	<38
Alkaline Phosphatase (ALP)	55	U/L	30 - 120
Bilirubin Total	0.49	mg/dL	<1.00
Bilirubin Direct	0.08	mg/dL	0.00 - 0.30
Bilirubin Indirect	0.41	mg/dL	<1.10
Protein Total	6.55	g/dL	6.40 - 8.30
Albumin	3.95	g/dL	3.50 - 5.20
Globulins, Total	2.60	g/dL	2.50 - 5.50
A : G Ratio	1.52		0.90 - 2.00

KIDNEY PANEL; KFT, SERUM (Spectrophotometry, Indirect ISE)			
Urea	69.70	mg/dL	14.9 - 38.5
Urea Nitrogen Blood	32.55	mg/dL	6.00 - 20.00
Creatinine	2.63	mg/dL	0.6 - 1.0
Uric Acid	5.36	mg/dL	2.6 - 6.0
Alkaline Phosphatase (ALP)	55	U/L	30 - 120
Protein Total	6.55	g/dL	6.40 - 8.30
Albumin	3.95	g/dL	3.50 - 5.20
Globulins, Total	2.60	g/dL	2.50 - 5.50
A : G Ratio	1.52		0.90 - 2.00
Calcium, Total	9.10	mg/dL	8.50 - 10.10
Phosphorus	4.41	mg/dL	2.40 - 4.40
Sodium	138.08	mEq/L	136.00 - 146.00
Potassium	3.99	mEq/L	3.50 - 5.10





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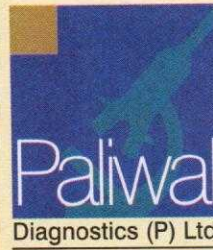
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Report Status : Interim

Test Name	Results	Units	Bio. Ref. Interval
HEMOGRAM (VCS, Electrical Impedance Capillary Photometry)			
Hemoglobin	10.80	g/dL	11.50 - 15.00
Packed Cell Volume (PCV)	32.10	%	36.00 - 46.00
RBC Count	3.44	mill/mm ³	3.80 - 4.80
MCV	93.30	fL	80.00 - 100.00
MCH	31.40	pg	27.00 - 32.00
MCHC	33.60	g/dL	32.00 - 35.00
Red Cell Distribution Width (RDW)	13.90	%	11.50 - 14.50
Total Leukocyte Count (TLC)	3.96	thou/mm ³	4.00 - 10.00
Differential Leucocyte Count (DLC)			
Segmented Neutrophils	66.20	%	40.00 - 80.00
Lymphocytes	26.50	%	20.00 - 40.00
Monocytes	4.00	%	2.00 - 10.00
Eosinophils	3.30	%	1.00 - 6.00
Basophils	0.00	%	<2.00
Absolute Leucocyte Count			
Neutrophils	2.62	thou/mm ³	2.00 - 7.00
Lymphocytes	1.05	thou/mm ³	1.00 - 3.00
Monocytes	0.16	thou/mm ³	0.20 - 1.00
Eosinophils	0.13	thou/mm ³	0.02 - 0.50
Basophils	0.00	thou/mm ³	0.01 - 0.10
Platelet Count	150.0	thou/mm ³	150.00 - 450.00
ESR	16	mm/hr	0.00 - 20.00

Note

- As per the recommendation of International council for Standardization in Hematology, the differential leucocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of blood
- Test conducted on EDTA whole blood





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Age :	39 Years	Reported	: 24/12/2018 5:54:21PM
Gender :	Female	Report Status	: Interim
A/c Status :	P		
Ref By :	Dr. SELF		

Test Name	Results	Units	Bio. Ref. Interval
PTH (PARATHYROID HORMONE) INTACT, SERUM * (Chemiluminescent Microparticle Immunoassay)	156.70	pg/mL	15.00 - 68.30

Notes

1. Test results should be interpreted in conjunction with serum calcium and phosphorus levels, and clinical findings.
2. Elevated PTH with normal serum calcium levels may be indicative of Secondary causes of hyperparathyroidism like vitamin D deficiency. It may not always be indicative of Primary hyperparathyroidism.
3. PTH is secreted in a pulsatile manner with an overall circadian rhythm characterized by a nocturnal rise.

Clinical Use

- Diagnose hyperparathyroidism
- Monitor severity of secondary hyperparathyroidism in chronic renal failure
- Discriminate primary hyperparathyroidism from tumor hypercalcemia

Increased Levels

- Primary hyperparathyroidism
- Secondary hyperparathyroidism
- Renal failure
- Pseudohypoparathyroidism

Decreased Levels

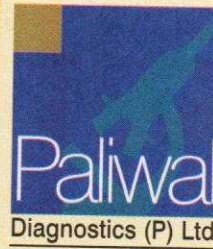
- Hypoparathyroidism
- Hypercalcemia of malignancy

THYROID PROFILE, FREE, SERUM
(Chemiluminescent Immunoassay)

T3, Free; FT3	2.38	pg/mL	2.30 - 4.20
T4, Free; FT4	1.50	ng/dL	0.89 - 1.76

* Not in NABL scope





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Test Name	Results	Units	Bio. Ref. Interval
TSH, Ultrasensitive	2.068	uIU/mL	0.550 - 4.780

Reference Ranges for pregnancy

PREGNANCY	REFERENCE RANGE for TSH in uIU/mL (As per American Thyroid Association)	REFERENCE RANGE for FT3 in pg/mL	REFERENCE RANGE for FT4 in ng/dL
1st Trimester	0.100 - 2.500	2.11-3.83	0.70 -2.00
2st Trimester	0.200 - 3.000	1.96-3.38	0.50 -1.60
3st Trimester	0.300 - 3.000	1.96-3.38	0.50 -1.60

Note

- TSH levels are subject to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm. The variation is of the order of 50%. hence time of the day had influence on the measured serum TSH concentrations.
- TSH Values <0.03 uIU/mL need to be clinically correlated due to presence of a rare TSH variant in some individuals

Clinical Use

- Primary Hypothyroidism
- Hyperthyroidism
- Hypothalamic - Pituitary hypothyroidism
- Inappropriate TSH secretion
- Nonthyroidal illness
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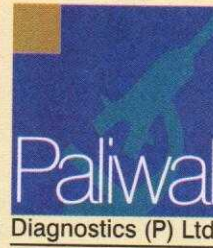


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Test Name	Results	Units	Bio. Ref. Interval
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Dr. Rahul Gautam
MBBS, DCP
Consultant Pathologist

Dr. Umesh Paliwal
MD Path.
Chief of Lab

Result/s to follow:
BICARBONATE, SERUM

IMPORTANT INSTRUCTIONS

*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory.
*Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

* Not in NABL scope



Reg. No. 183/2014



SHREE LAXMI LABS

Opposite District Hospital, Sitapur-261001

Ph.: 05862-272759 M.: 9450564697

THE COMPLETE FULLY AUTOMATED PATHOLOGY

E-mail: shreelaxmilabs@gmail.com



Dr. Anshuman Mishra (Ph.D Microbiology)

Ex - SRF (Microbiology) : SGPGIMS Lucknow (U.P.)

Ex-Consultant Microbiologist : District Hospital Ghaziabad (U.P.)

Ex Consultant Microbiologist : District Hospital Almorah (U.K.)

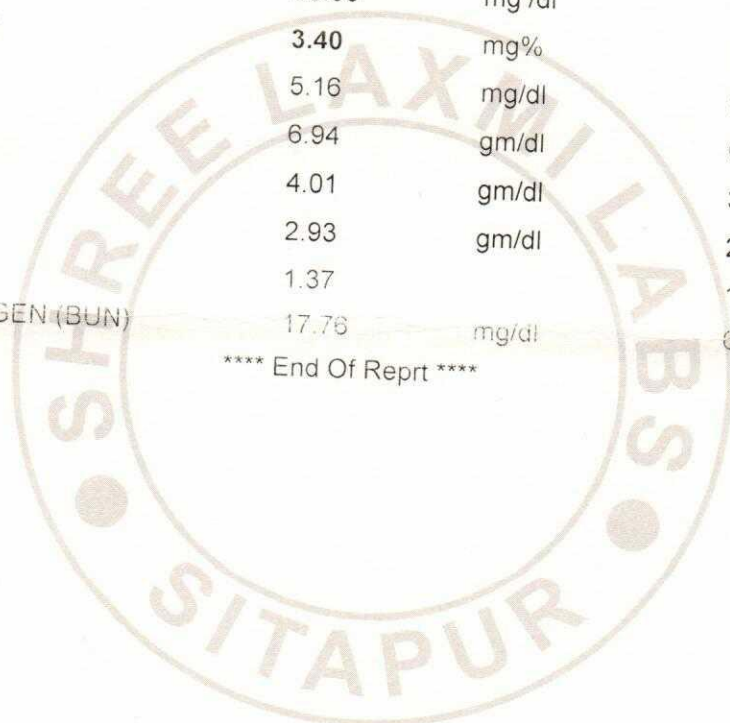
Dr. K. G. Mishra

Director

Date	07/12/2017	Srl No.	6	Patient Id	201712076	Ref. No	
Name	mrs. ARCHANA SINGH	Age	29 Yrs.			Sex	F
Ref. By	SELF						

Test Name	Value	Unit	Normal Value
KIDNEY FUNCTION TEST (KFT)			
BLOOD UREA	38.00	mg /dl	13.0 - 45.0
SERUM CREATININE	3.40	mg%	0.6 - 1.2
SERUM URIC ACID	5.16	mg/dl	2.5 - 6.2
TOTAL PROTEIN	6.94	gm/dl	6.0 - 8.3
ALBUMIN	4.01	gm/dl	3.2 - 5.0
GLOBULIN	2.93	gm/dl	2.3 - 3.5
A/G RATIO	1.37		1.10 - 1.80
BLOOD UREA NITROGEN (BUN)	17.76	mg/dl	6.0 - 21.0

**** End Of Reprt ****



Contd...2

Checked By

Equipped with: Fully Automated Biochemistry Analyser (Transasia), Automated Hematology Analyser KX-21, Immulite-Na⁺, K⁺, Ca⁺⁺ & Li⁺⁺, Vedas Fully automated Immunochemistry Analyser, (Biomeriux France):- HORMONE, Cancer Marker, Drug Assay, Tumor Marker, Cardiac Marker, Allergy

Consultant Microbiologist

* Hematology * Microbiology Biochemistry * Immunology/Serology * Immunochemistry

Timing: 7.00 A M to 9.00 P M



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Dr. K. G. Mishra
 Director

Date 07/12/2017 Sri No. 6 Patient Id 201712076 Ref. No
 Name mrs. ARCHANA SINGH Age 29 Yrs. Sex F
 Ref. By SELF

Test Name	Value	Unit	Normal Value
LIVER FUNCTION TEST (LFT)			
BILIRUBIN TOTAL	0.53	mg/dl	0.1 - 1.2
Bilirubin DIRECT	0.27	mg/dl	0 - 0.30
Bilirubin INDIRECT	0.26	mg/dl	0.00 - 0.70
✓ SGOT	45.00	IU/L	5.0 - 34.0
✓ SGPT	39.0	IU/L	0.0 - 34
ALKALINE PHOSPHATASE IFCC Method	191.00	IU/L	108 - 306
LFT INTERPRET			
THYROID PROFILE			
TSH Chemiluminescence	<0.050	uIU/ml	0.25 - 5.0

Interpretation :-

T.S.H -3rd Generation :- In case of primary Hypothyrodism, T3 & T4 levels are low and TSH level are significantly elevated. Although elevated THS levels are nearly always indicated of primay Hypothyroidism, some rare clinical situation arise which are the result of TSH secreting pituitary tumors (secondary Hypothyroidism). Primary Hyperthyroidism (eg. Grave's disease. Thyroid ademona or nodular goitre) is associated with high level of thyroid hormones and depressed or undetectable levels of TSH. The functional sensitivety of this assay is to the extent of 0.005 - uIU/mL. Levels below this are not detectable by this assay and will be reported as < 0.005 uIU/ML.

According to american thyroid association (A.T.A.)

TSH level in :

1st trimester : 0.10 - 2.50 nmol/l

Contd. 3

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Ref. By SELF

Test Name Value Unit Normal Value

2nd trimester : 0.20 - 3.00 nmol/l

3rd trimester : 0.30 - 3.00 nmol/l

Assay performed on enhanced chemi luminescence system (Centaur-Siemens)

Serum T3, T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.
4. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.
5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis.

**** End Of Reprt ****

Contd...4

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Name mrs. ARCHANA SINGH Age 29 Yrs. Sex F
Ref. By SELF

Test Name Value Unit Normal Value

HAEMATOTOLOGY

ESR (WESTEGREN's METHOD) 52.0 mm/1st hr. 0 - 20
Westegren's

URINE EXAMINATION TEST

CHEMICAL EXAMINATION

ALBUMIN TRACE
REDUCING SUGAR NIL

URINE EXAMINATION

COLOUR YELLOW
APPERANCE HAZY
PH 7.0
S.G 1.020
PUS CELLS 10-12 /HPF
RBCS 0-1 /HPF
CAST NIL /HPF
CRYSTAL NIL
EPITHELIAL CELLS PLENTY
BACTERIA NIL
OTHER NIL

**** End Of Reprt ****

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