





CLIENT'S NAME AND ADDRESS :

ACROFEMI HEALTHCARE LTD (MEDIWHEEL) F-703, LADO SARAI, MEHRAULI SOUTH WEST DELHI NEW DELHI 110030 DELHI INDIA 8800465156

SRL Ltd		
PLOT NO.160, POCKET D-	-11 SECTOR 8, R	OHINI

NEW DELHI, 110085 NEW DELHI, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in

PATTENT NAME · PREETT DALAL

PATIENT NAME : PREETI DALAL PATIENT ID : PREEF260283					
ACCESSION NO : 0062VL000600	AGE : 39 Years SEX : Female	ABHA NO :			
DRAWN :	RECEIVED : 07/12/2022 09:35:49	REPORTED : 08/12/2022 16:17:01			
REFERRING DOCTOR : SFI F CLIENT PATIENT ID :					

ERRING DOCIOR :

Test Report Status	<u>Final</u>	Results	Biological Reference Interval	Units

MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE

BLOOD COUNTS,EDTA WHOLE BLOOD				
HEMOGLOBIN (HB)	11.3	Low	12.0 - 15.0	g/dL
RED BLOOD CELL (RBC) COUNT	4.36		3.8 - 4.8	mil/µL
WHITE BLOOD CELL (WBC) COUNT	7.82		4.0 - 10.0	thou/µL
PLATELET COUNT	352		150 - 410	thou/µL
RBC AND PLATELET INDICES				
HEMATOCRIT (PCV)	35.5	Low	36 - 46	%
MEAN CORPUSCULAR VOLUME (MCV)	81.4	Low	83 - 101	fL
MEAN CORPUSCULAR HEMOGLOBIN (MCH)	25.8	Low	27.0 - 32.0	pg
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC)	31.7		31.5 - 34.5	g/dL
RED CELL DISTRIBUTION WIDTH (RDW)	15.6	High	11.6 - 14.0	%
MENTZER INDEX	18.7			
MEAN PLATELET VOLUME (MPV)	9.0		6.8 - 10.9	fL
WBC DIFFERENTIAL COUNT				
NEUTROPHILS	65		40 - 80	%
LYMPHOCYTES	28		20 - 40	%
MONOCYTES	4		2 - 10	%
EOSINOPHILS	2		1 - 6	%
BASOPHILS	1		0 - 2	%
ABSOLUTE NEUTROPHIL COUNT	5.08		2.0 - 7.0	thou/µL
ABSOLUTE LYMPHOCYTE COUNT	2.19		1 - 3	thou/µL
ABSOLUTE MONOCYTE COUNT	0.31		0.20 - 1.00	thou/µL
ABSOLUTE EOSINOPHIL COUNT	0.16		0.02 - 0.50	thou/µL
ABSOLUTE BASOPHIL COUNT	0.08		0.02 - 0.10	thou/µL
NEUTROPHIL LYMPHOCYTE RATIO (NLR)	2.3			
ERYTHROCYTE SEDIMENTATION RATE (ESP BLOOD	R),WHOLE			
E.S.R METHOD : WESTERGREN METHOD	34	High	0 - 20	mm at 1 hr

GLUCOSE FASTING, FLUORIDE PLASMA









AGE :

39 Years

RECEIVED : 07/12/2022 09:35:49

SEX : Female



PREEF26028362

CLIENT CODE : C000138376

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SRL Ltd	
PLOT NO.160, POCKET D-11 SECTOR 8,	ROHINI

NEW DELHI, 110085 NEW DELHI, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in

ABHA NO :

REPORTED :

PATIENT NAME : PREETI DALAL

ACCESSION NO : 0062VL000600

DRAWN :

REFERRING DOCTOR : SELF

Test Report Status Results **Biological Reference Interval** Final Units FBS (FASTING BLOOD SUGAR) 105 High 74 - 99 mg/dL **GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA WHOLE** BLOOD HBA1C % 5.6 Non-diabetic Adult < 5.7 Pre-diabetes 5.7 - 6.4 Diabetes diagnosis: > or = 6.5Therapeutic goals: < 7.0 Action suggested : > 8.0 (ADA Guideline 2021) ESTIMATED AVERAGE GLUCOSE(EAG) 114.0 < 116.0 mg/dL **GLUCOSE, POST-PRANDIAL, PLASMA** PPBS(POST PRANDIAL BLOOD SUGAR) 146 High 70 - 139 mg/dL LIPID PROFILE, SERUM CHOLESTEROL, TOTAL 227 High Desirable: <200 mg/dL BorderlineHigh : 200-239 High : > or = 240TRIGLYCERIDES Desirable: < 150 82 mg/dL Borderline High: 150 - 199 High: 200 - 499 Very High : > or = 500 High < 40 Low HDL CHOLESTEROL 69 mg/dL > or = 60 High CHOLESTEROL LDL 142 High Adult levels: mg/dL Optimal < 100Near optimal/above optimal: 100-129 Borderline high: 130-159 High : 160-189 Very high : = 190NON HDL CHOLESTEROL 158 High Desirable: Less than 130 mg/dL Above Desirable: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very high: > or = 220 CHOL/HDL RATIO 3.3 LDL/HDL RATIO 2.1 0.5 - 3.0 Desirable/Low Risk 3.1 - 6.0 Borderline/Moderate Risk >6.0 High Risk VERY LOW DENSITY LIPOPROTEIN 16.4 mg/dL LIVER FUNCTION PROFILE, SERUM





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3.50- 5.10

98 - 107

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SEX : Female

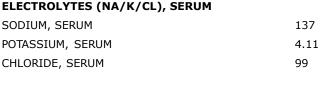
AGE: 39 Years

CLIENT PATIENT ID:

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Test Report Status <u>Final</u>	Results	Biolo	gical Reference Interva	al Units
BILIRUBIN, TOTAL	0.50	0.0 -	1.2	mg/dL
BILIRUBIN, DIRECT	0.24	High 0.0 -	0.2	mg/dL
BILIRUBIN, INDIRECT	0.26	0.00 ·	- 1.00	mg/dL
TOTAL PROTEIN	7.5	6.4 -	8.3	g/dL
ALBUMIN	4.8	3.50 -	- 5.20	g/dL
GLOBULIN	2.7	2.0 -	4.1	g/dL
ALBUMIN/GLOBULIN RATIO	1.8	1.0 -	2.0	RATIO
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	17	UPTO	32	U/L
ALANINE AMINOTRANSFERASE (ALT/SGPT)	14	UPTO	34	U/L
ALKALINE PHOSPHATASE	86	35 - 1	.04	U/L
GAMMA GLUTAMYL TRANSFERASE (GGT)	21	5 - 3	6	U/L
LACTATE DEHYDROGENASE	146	135 -	214	U/L
BLOOD UREA NITROGEN (BUN), SERUM				
BLOOD UREA NITROGEN	9	6 - 20)	mg/dL
CREATININE, SERUM				
CREATININE	0.78	0.50	- 0.90	mg/dL
BUN/CREAT RATIO				
BUN/CREAT RATIO	11.54	5.0 -	15.0	
URIC ACID, SERUM				
URIC ACID	5.0	2.6 -	6.0	mg/dL
TOTAL PROTEIN, SERUM				
TOTAL PROTEIN	7.5	6.4 -	8.3	g/dL
ALBUMIN, SERUM				
ALBUMIN	4.8	3.5 -	5.2	g/dL
GLOBULIN				
GLOBULIN	2.7	2.0 -	4.1	g/dL
ELECTROLYTES (NA/K/CL), SERUM				
SODIUM, SERUM	137	136-	145	mmol/L





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mmol/L

mmol/L







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Test Report Status Results **Biological Reference Interval** Units **Final**

SEX : Female

Interpretation(s)

PHYSICAL EXAMINATION, URINE			
COLOR	PALE YELLOW		
APPEARANCE	CLEAR		
CHEMICAL EXAMINATION, URINE			
PH	5.5	4.7 - 7.5	
SPECIFIC GRAVITY	1.015	1.003 - 1.035	
PROTEIN	NOT DETECTED	NOT DETECTED	
GLUCOSE	NOT DETECTED	NOT DETECTED	
KETONES	NOT DETECTED	NOT DETECTED	
BLOOD	DETECTED (TRACE)	NOT DETECTED	
BILIRUBIN	NOT DETECTED	NOT DETECTED	
UROBILINOGEN	NORMAL	NORMAL	
NITRITE	NOT DETECTED	NOT DETECTED	
LEUKOCYTE ESTERASE	NOT DETECTED	NOT DETECTED	
MICROSCOPIC EXAMINATION, URINE			
RED BLOOD CELLS	1 - 2	NOT DETECTED	/HPF
PUS CELL (WBC'S)	0-1	0-5	/HPF
EPITHELIAL CELLS	5-7	0-5	/HPF
CASTS	NOT DETECTED		
CRYSTALS	NOT DETECTED		
BACTERIA	NOT DETECTED	NOT DETECTED	
YEAST	NOT DETECTED	NOT DETECTED	
REMARKS	NOTE:- MICROSCOPIC EX/ CENTRIFUGE URINARY SEDIMENT.	AMINATION OF URINE IS PERFORI	MED BY
Interpretation(s)			

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THYROID PANEL, SERUM

Т3	102.10	80.00 - 200.00	ng/dL
T4	7.57	5.10 - 14.10	µg/dL



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DIAGNOSTIC REPORT

CLIENT'S NAME AND ADDRESS : SRL Ltd ACROFEMI HEALTHCARE LTD (MEDIWHEEL) PLOT NO.160, POCKET D-11 SECTOR 8, ROHINI F-703, LADO SARAI, MEHRAULI SOUTH WEST DELHI **NEW DELHI 110030** NEW DELHI, 110085 DELHI INDIA NEW DELHI, INDIA 8800465156 Tel: 9111591115, Fax: CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in **PATIENT NAME: PREETI DALAL** PATIENT ID: PREEF26028362 0062VL000600 AGE : 39 Years SEX : Female ABHA NO : ACCESSION NO : DRAWN : RECEIVED : 07/12/2022 09:35:49 **REPORTED** : 08/12/2022 16:17:01 REFERRING DOCTOR : SELF CLIENT PATIENT ID: Test Report Status Results Biological Reference Interval Final Units TSH (ULTRASENSITIVE) 4.220 High 0.270 - 4.200 µIU/mL

Interpretation(s)

Triiodothyronine T3, Thyroxine T4, and Thyroid Stimulating Hormone TSH are thyroid hormones which affect almost every physiological process in the body, including growth, development, metabolism, body temperature, and heart rate.

Production of T3 and its prohormone thyroxine (T4) is activated by thyroid-stimulating hormone (TSH), which is released from the pituitary gland. Elevated concentrations of T3, and T4 in the blood inhibit the production of TSH.

Excessive secretion of thyroxine in the body is hyperthyroidism, and deficient secretion is called hypothyroidism.

In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hyperthyroidism, TSH levels are low. owidctlparowidctlparBelow mentioned are the guidelines for Pregnancy related reference ranges for Total T4, TSH & Total T3.Measurement of the serum TT3 level is a more sensitive test for the diagnosis of hyperthyroidism, and measurement of TT4 is more useful in the diagnosis of hypothyroidism.Most of the thyroid hormone in blood is bound to transport proteins. Only a very small fraction of the circulating hormone is free and biologically active. It is advisable to detect Free T3, FreeT4 along with TSH, instead of testing for albumin bound Total T3, Total T4.

Sr. No.	TSH	Total T4	FT4	Total T3	Possible Conditions
1	High	Low	Low	Low	(1) Primary Hypothyroidism (2) Chronic autoimmune Thyroiditis (3)
		1			Post Thyroidectomy (4) Post Radio-Iodine treatment
2	High	Normal	Normal	Normal	(1)Subclinical Hypothyroidism (2) Patient with insufficient thyroid
					hormone replacement therapy (3) In cases of Autoimmune/Hashimoto
					thyroiditis (4). Isolated increase in TSH levels can be due to Subclinical
					inflammation, drugs like amphetamines, Iodine containing drug and
					dopamine antagonist e.g. domperidone and other physiological reasons.
3	Normal/Low	Low	Low	Low	(1) Secondary and Tertiary Hypothyroidism
4	Low	High	High	High	(1) Primary Hyperthyroidism (Graves Disease) (2) Multinodular Goitre
					(3)Toxic Nodular Goitre (4) Thyroiditis (5) Over treatment of thyroid
					hormone (6) Drug effect e.g. Glucocorticoids, dopamine, T4
					replacement therapy (7) First trimester of Pregnancy
5	Low	Normal	Normal	Normal	(1) Subclinical Hyperthyroidism
6	High	High	High	High	(1) TSH secreting pituitary adenoma (2) TRH secreting tumor
7	Low	Low	Low	Low	(1) Central Hypothyroidism (2) Euthyroid sick syndrome (3) Recent
					treatment for Hyperthyroidism
8	Normal/Low	Normal	Normal	High	(1) T3 thyrotoxicosis (2) Non-Thyroidal illness
9	Low	High	High	Normal	(1) T4 Ingestion (2) Thyroiditis (3) Interfering Anti TPO antibodies

REF: 1. TIETZ Fundamentals of Clinical chemistry 2.Guidlines of the American Thyroid association during pregnancy and Postpartum, 2011. **NOTE: It is advisable to detect Free T3,FreeT4 along with TSH, instead of testing for albumin bound Total T3, Total T4.**TSH is not affected by variation in thyroid - binding protein. TSH has a diurnal rhythm, with peaks at 2:00 - 4:00 a.m. And troughs at 5:00 - 6:00 p.m. With ultradian variations.

PAPANICOLAOU SMEAR









AGE: 39 Years



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DRAWN :

REFERRING DOCTOR : SELF

TEST METHOD PAP stain TEST METHOD PAP stain Received two unstained slides fixed in Alcohol. Reporting system: 2014 The Bethesda system of reporting cervical cytology. Specimen Adequacy : Satisfactory for evaluation Endocervical component/ Transformation zone - Endocervical cells present in small cumps Microscopy : Smarse examined show superficial and intermediate squamous epithelial cells. Scattered RBCs present in the background. Interpretation :Negative for intraepithelial lesion or malignancy (NILM). Comment : Pap smear cytology is a screening procedure. Comment : Pap smear cytology is a screening swith colposcopic/(Iccal examination and ancillary findings is recommended.) PHYSICAL EXAMINATION,STOOL Comment : Pap smear cytology is a screening procedure. Colour SAMPLE NOT RECEIVED ABO GROUP TYPE B MITON: INDER AGGIUTINATION TYPE B MITON: INDER AGGIUTINATION POSITIVE MITON: INDER AGGIUTINATION POSITIVE MITON: INDER AGGIUTINATION BOTH THE LUNG FIELDS ARE CLEAR ** BOTH THE LUNG FIELDS ARE CLEAR ** BOTH THE LUNG FIELDS ARPEAR NORMAL ** GADIDA AND ADATIC SHADOWS APPEAR NORMAL ** GADIDA AND ADATIC SHADOWS APPEAR NORMAL	Test Report Status <u>Final</u>	Results	Biological Reference Interval Units
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RH TYPEPOSITIVEMETHOD : TUBE AGGLUTINATION	ABO GROUP	TYPE B	
METHOD : TUBE AGGLUTINATION XRAY-CHEST >> BOTH THE LUNG FIELDS ARE CLEAR >> BOTH THE COSTOPHRENIC AND CARIOPHRENIC ANGELS ARE CLEAR >> BOTH THE HILA ARE NORMAL >> CARDIAC AND AORTIC SHADOWS APPEAR NORMAL >> BOTH THE DOMES OF THE DIAPHRAM ARE NORMAL			
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	»»		
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SEX : Female

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DRAWN :

RECEIVED : 07/12/2022 09:35:49

SEX : Female

AGE: 39 Years

REFERRING DOCTOR : SELF

Test Report Status Results Biological Reference Interval Units Final IMPRESSION NO ABNORMALITY DETECTED TMT OR ECHO TMT OR ECHO NEGATIVE ECG ECG WITHIN NORMAL LIMITS **MEDICAL HISTORY** RELEVANT PRESENT HISTORY THYROID (08 YRS); ANXIETY, SLEEP DISORDER (06 MONTHS) APPENDICTOMY - 08 YRS. RELEVANT PAST HISTORY RELEVANT PERSONAL HISTORY MARRIED, 03 CHILD, EGG. MENSTRUAL HISTORY (FOR FEMALES) NOT SIGNIFICANT LMP (FOR FEMALES) 20/11/2022 OBSTETRIC HISTORY (FOR FEMALES) P2A4L3- LSCS. LCB (FOR FEMALES) 01 YRS. RELEVANT FAMILY HISTORY MOTHER- DIABETES. OCCUPATIONAL HISTORY MANAGER (OPS) HISTORY OF MEDICATIONS THYRONORM 88 MCG OD, LORAZEPAM **ANTHROPOMETRIC DATA & BMI** HEIGHT IN METERS 1.60 mts WEIGHT IN KGS. 81.05 Kgs BMI 32 BMI & Weight Status as follows: kg/sqmts Below 18.5: Underweight 18.5 - 24.9: Normal 25.0 - 29.9: Overweight 30.0 and Above: Obese **GENERAL EXAMINATION** MENTAL / EMOTIONAL STATE NORMAL PHYSICAL ATTITUDE NORMAL GENERAL APPEARANCE / NUTRITIONAL STATUS HEALTHY **BUILT / SKELETAL FRAMEWORK** AVERAGE FACIAL APPEARANCE NORMAL

NORMAL

NORMAL



SKIN

UPPER LIMB









CLIENT CODE : C000138376

CLIENT'S NAME AND ADDRESS :

ACROFEMI HEALTHCARE LTD (MEDIWHEEL) F-703, LADO SARAI, MEHRAULI SOUTH WEST DELHI NEW DELHI 110030 DELHI INDIA 8800465156

SRL Ltd	
PLOT NO.160, POCKET D-11 SECTOR 8	, ROHINI

NEW DELHI, 110085 NEW DELHI, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in

ABHA NO :

REPORTED :

PATIENT NAME : PREETI DALAL

ACCESSION NO : 0062VL000600

DRAWN :

RECEIVED : 07/12/2022 09:35:49

SEX : Female

AGE: 39 Years

CLIENT PATIENT ID:

PATIENT ID:

08/12/2022 16:17:01

REFERRING DOCTOR : SELF

Test Report Status <u>Final</u>	Results	Biological Reference Interval Units
LOWER LIMB	NORMAL	
NECK	NORMAL	
NECK LYMPHATICS / SALIVARY GLANDS	NOT ENLARGED OR TENDE	ĒR
THYROID GLAND	NOT ENLARGED	
CAROTID PULSATION	NORMAL	
BREAST (FOR FEMALES)	NORMAL	
TEMPERATURE	NORMAL	
PULSE	BRUIT	RIPHERAL PULSES WELL FELT, NO CAROTID
RESPIRATORY RATE	NORMAL	
CARDIOVASCULAR SYSTEM		
BP	110/80 MM HG (SITTING)	mm/Hg
PERICARDIUM	NORMAL	
APEX BEAT	NORMAL	
HEART SOUNDS	S1, S2 HEARD NORMALLY	
MURMURS	ABSENT	
RESPIRATORY SYSTEM		
SIZE AND SHAPE OF CHEST	NORMAL	
MOVEMENTS OF CHEST	SYMMETRICAL	
BREATH SOUNDS INTENSITY	NORMAL	
BREATH SOUNDS QUALITY	VESICULAR (NORMAL)	
ADDED SOUNDS	ABSENT	
PER ABDOMEN		
APPEARANCE	NORMAL	
VENOUS PROMINENCE	ABSENT	
LIVER	NOT PALPABLE	
SPLEEN	NOT PALPABLE	
HERNIA	ABSENT	
ANY OTHER COMMENTS	NIL	
CENTRAL NERVOUS SYSTEM		
HIGHER FUNCTIONS	NORMAL	











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SRL Ltd					
PLOT NO.160,	POCKET [D-11	SECTOR	8,	ROHIN

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ABHA NO :

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ACCESSION NO : 0062VL000600

DRAWN :

RECEIVED : 07/12/2022 09:35:49

SEX : Female

AGE: 39 Years

REPORTED : 08/12/2022 16:17:01 CLIENT PATIENT ID :

PATIENT ID:

REFERRING DOCTOR : SELF

Test Report Status <u>Final</u>	Results	Biological Reference Interval	Units
CRANIAL NERVES	NORMAL		
CEREBELLAR FUNCTIONS	NORMAL		
SENSORY SYSTEM	NORMAL		
MOTOR SYSTEM	NORMAL		
REFLEXES	NORMAL		
MUSCULOSKELETAL SYSTEM			
SPINE	NORMAL		
JOINTS	NORMAL		
BASIC EYE EXAMINATION			
CONJUNCTIVA	NORMAL		
EYELIDS	NORMAL		
EYE MOVEMENTS	NORMAL		
CORNEA	NORMAL		
DISTANT VISION RIGHT EYE WITHOUT GLASSES	6/6		
DISTANT VISION LEFT EYE WITHOUT GLASSES	6/6		
NEAR VISION RIGHT EYE WITHOUT GLASSES	N/6		
NEAR VISION LEFT EYE WITHOUT GLASSES	N/6		
COLOUR VISION	NORMAL		
BASIC ENT EXAMINATION			
EXTERNAL EAR CANAL	NORMAL		
TYMPANIC MEMBRANE	NORMAL		
NOSE	NO ABNORMALITY	DETECTED	
SINUSES	NORMAL		
THROAT	NORMAL		
TONSILS	NOT ENLARGED		
BASIC DENTAL EXAMINATION			
TEETH	CARIES		
GUMS	HEALTHY		
SUMMARY			
RELEVANT HISTORY	NOT SIGNIFICANT		
RELEVANT GP EXAMINATION FINDINGS	NOT SIGNIFICANT		











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SRL Ltd	
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ABHA NO :

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RECEIVED : 07/12/2022 09:35:49

AGE: 39 Years

REPORTED : 08/12/2022 16:17:01

PATIENT ID:

REFERRING DOCTOR : SELF

CLIENT PATIENT ID:

Test Report Status	<u>Final</u>	Results	Biological Reference Interval Units

SEX : Female

RELEVANT LAB INVESTIGATIONS RELEVANT NON PATHOLOGY DIAGNOSTICS REMARKS / RECOMMENDATIONS ESR, LIPID PROFILE - ABOVE NORMAL LIMITS NO ABNORMALITIES DETECTED DENTAL TREATMENT; CURTAIL WEIGHT, FAT INTAKE

FITNESS STATUS

FITNESS STATUS

FIT (WITH MEDICAL ADVICE) (AS PER REQUESTED PANEL OF TESTS)









DIAGNOSTIC REPORT

CLIENT'S NAME AND ADDRESS : ACROFEMI HEALTHCARE LTD (MEDIWHEE F-703, LADO SARAI, MEHRAULI SOUTH WEST DELHI	L)	SRL Ltd PLOT NO.160,POCKET D-11 SECTOR 8, ROHINI
NEW DELHI 110030 DELHI INDIA 8800465156		NEW DELHI, 110085 NEW DELHI, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in
PATIENT NAME : PREETI DALAL		PATIENT ID : PREEF26028362
ACCESSION NO : 0062VL000600	AGE : 39 Years SEX : Fem	ale ABHA NO :
DRAWN :	RECEIVED : 07/12/2022 09:3	5:49 REPORTED : 08/12/2022 16:17:01
REFERRING DOCTOR : SELF		CLIENT PATIENT ID :
Test Report Status <u>Final</u>	Results	Biological Reference Interval Units

MEDI WHEEL FULL BODY HEALTH CHECKUP BELOW 40FEMALE ULTRASOUND ABDOMEN ULTRASOUND ABDOMEN

ULTRASOUND WHOLE ABDOMEN

Liver is borderline in size (155mm) and shows grade I fatty changes. No obvious focal parenchymal lesion/biliary dilatation is seen. Hepatic veins and portal venous radicals are normal.

Gall bladder well distended and reveals an echo-free lumen. No wall edema is seen.

No evidence of any calculus, mass lesion or any other abnormality is seen in gall bladder.

Common bile duct is not dilated. Portal vein is normal in course and caliber.

Pancreas

Pancreas is normal in size, outline and echotexture. No evidence of any focal lesion or calcification is seen. Pancreatic duct is not dilated.

Spleen

Spleen is normal in size, outline and echotexture .No focal lesion/ calcification is seen.

Kidneys

Both kidneys are normal in size, outline and echotexture. Corticomedullary differentiation is well maintained. Parenchymal thickness is normal. No mass lesion, calculus or hydronephrosis is seen.

No significant retroperitoneal lymphadenopathy/ascites is seen.

Urinary Bladder

Urinary bladder is adequately distended with normal outline.No mass lesion, calculus or diverticulum is noted in the urinary bladder.Urinary bladder wall thickness is normal.

Uterus

Uterus is anteverted with normal in size outline and echotexture. Endometrial thickness is 9mm. No obvious myometrial/endometrial pathology seen.

Both adnexae

No obvious adnexal pathology is seen. **Suggested- TVS for better evaluation.** POD is clear.

Correlate clinically









DIAGNOSTIC REPORT

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NEW DELHI, 110085 NEW DELHI, INDIA Tel: 9111591115, Fax: CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in

PATIENT NAME : PREETI DALAL		PATIENT ID : PREEF26028362
ACCESSION NO : 0062VL000600	AGE : 39 Years SEX : Female	ABHA NO :
DRAWN :	RECEIVED : 07/12/2022 09:35:49	REPORTED : 08/12/2022 16:17:01
REFERRING DOCTOR : SELF		CLIENT PATIENT ID:
Test Report Status <u>Final</u>	Results	Biological Reference Interval Units

Interpretation(s)

BLOOD COUNTS, EDTA WHOLE BLOOD-The cell morphology is well preserved for 24hrs. However after 24-48 hrs a progressive increase in MCV and HCT is observed leading to a decrease in MCHC. A direct smear is recommended for an accurate differential count and for examination of RBC morphology. RBC AND PLATELET INDICES-Mentzer index (MCV/RBC) is an automated cell-counter based calculated screen tool to differentiate cases of Iron deficiency anaemia(>13)

from Beta thalassaemia trait

(<13) in patients with microcytic anaemia. This needs to be interpreted in line with clinical correlation and suspicion. Estimation of HbA2 remains the gold standard for diagnosing a case of beta thalassaemia trait.

WBC DIFFERENTIAL COUNT-The optimal threshold of 3.3 for NLR showed a prognostic possibility of clinical symptoms to change from mild to severe in COVID positive patients. When age = 49.5 years old and NLR = 3.3, 46.1% COVID-19 patients with mild disease might become severe. By contrast, when age < 49.5 years old and NLR < .3, COVID-19 patients tend to show mild disease.

(Reference to - The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients ; A.-P. Yang, et al.; International Immunopharmacology 84 (2020) 106504 This ratio element is a calculated parameter and out of NABL scope.

ERYTHROCYTE SEDIMENTATION RATE (ESR), WHOLE BLOOD-**TEST DESCRIPTION** :-Erythrocyte sedimentation rate (ESR) is a test that indirectly measures the degree of inflammation present in the body. The test actually measures the rate of fall (sedimentation) of erythrocytes in a sample of blood that has been placed into a tall, thin, vertical tube. Results are reported as the millimetres of clear fluid (plasma) that are present at the top portion of the tube after one hour. Nowadays fully automated instruments are available to measure ESR.

ESR is not diagnostic; it is a non-specific test that may be elevated in a number of different conditions. It provides general information about the presence of an inflammatory condition.CRP is superior to ESR because it is more sensitive and reflects a more rapid change.

TEST INTERPRETATION

Increase in: Infections, Vasculities, Inflammatory arthritis, Renal disease, Anemia, Malignancies and plasma cell dyscrasias, Acute allergy Tissue injury, Pregnancy, Estrogen medication, Aging.

Finding a very accelerated ESR(>100 mm/hour) in patients with ill-defined symptoms directs the physician to search for a systemic disease (Paraproteinemias, In pregnancy BRI in first trimester is 0-48 mm/hr(62 if anemic) and in second trimester (0-70 mm /hr(95 if anemic). ESR returns to normal 4th week post partum.

Decreased in: Polycythermia vera, Sickle cell anemia

ITMITATIONS

False elevated ESR : Increased fibrinogen, Drugs(Vitamin A, Dextran etc), Hypercholesterolemia

False Decreased : Poikilocytosis, (SickleCells, spherocytes), Microcytosis, Low fibrinogen, Very high WBC counts, Drugs (Quinine, salicylates)

REFERENCE :

1. Nathan and Oski's Haematology of Infancy and Childhood, 5th edition; 2. Paediatric reference intervals. AACC Press, 7th edition. Edited by S. Soldin; 3. The reference for the adult reference range is "Practical Haematology by Dacie and Lewis, 10th edition. GLUCOSE FASTING, FLUORIDE PLASMA-**TEST DESCRIPTION**

Normally, the glucose concentration in extracellular fluid is closely regulated so that a source of energy is readily available to tissues and sothat no glucose is excreted in the urine.

Increased in

Diabetes mellitus, Cushing's syndrome (10 - 15%), chronic pancreatitis (30%). Drugs:corticosteroids, phenytoin, estrogen, thiazides.

Decreased in Pancreatic islet cell disease with increased insulin, insulinoma, adrenocortical insufficiency, hypopituitarism, diffuse liver disease, malignancy (adrenocortical,

stomach,fibrosarcoma), infant of a diabetic mother, enzyme deficiency diseases(e.g., galactosemia),Drugs- insulin, ethanol, propranolol; sulfonylureas,tolbutamide, and other oral hypoglycemic agents.

NOTE:

While random serum glucose levels correlate with home glucose monitoring results (weekly mean capillary glucose values), there is wide fluctuation within individuals. Thus, glycosylated hemoglobin(HbA1c) levels are favored to monitor glycemic control.

High fasting glucose level in comparison to post prandial glucose level may be seen due to effect of Oral Hypoglycaemics & Insulin treatment, Renal Glyosuria, Glycaemic index & response to food consumed, Alimentary Hypoglycemia, Increased insulin response & sensitivity etc. GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA WHOLE BLOOD-Used For:

1. Evaluating the long-term control of blood glucose concentrations in diabetic patients.

2.Diagnosing diabetes.

3.Identifying patients at increased risk for diabetes (prediabetes).

The ADA recommends measurement of HbA1c (typically 3-4 times per year for type 1 and poorly controlled type 2 diabetic patients, and 2 times per year for well-controlled type 2 diabetic patients) to determine whether a patients metabolic control has remained continuously within the target range.





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SRL Ltd PLOT NO.160, POCKET D-11 SECTOR 8, ROHINI

PATIENT ID:

NEW DELHI, 110085 NEW DELHI, INDIA Tel: 9111591115, Fax: CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in

PATIENT NAME: PREETI DALAL

0062VL000600 AGE : 39 Years SEX : Female ACCESSION NO : ABHA NO : DRAWN : RECEIVED: 07/12/2022 09:35:49 **REPORTED** : 08/12/2022 16:17:01 REFERRING DOCTOR : SELF CLIENT PATIENT ID:

Test Report Status Results Biological Reference Interval Units Final

1.eAG (Estimated average glucose) converts percentage HbA1c to md/dl, to compare blood glucose levels.
 2. eAG gives an evaluation of blood glucose levels for the last couple of months.

3. eAG is calculated as eAG (mg/dl) = 28.7 * HbA1c - 46.7

HbA1c Estimation can get affected due to :

anemia) will falsely lower HbA1c test results.Fructosamine is recommended in these patients which indicates diabetes control over 15 days.

II.Vitamin C & E are reported to falsely lower test results (possibly by inhibiting glycation of hemoglobin. III.Iron deficiency anemia is reported to increase test results. Hypertriglyceridemia, uremia, hyperbilirubinemia, chronic alcoholism, chronic ingestion of salicylates & opiates addiction are reported to interfere with some assay methods, faisely increasing results. IV.Interference of hemoglobinopathies in HbA1c estimation is seen in

a.Homozygous hemoglobinopathy. Fructosamine is recommended for testing of HbA1c. b.Heterozygous state detected (D10 is corrected for HbS & HbC trait.) c.HbF > 25% on alternate paltform (Boronate affinity chromatography) is recommended for testing of HbA1c.Abnormal Hemoglobin electrophoresis (HPLC method) is

c.nb/ > 25% of alternate partorni (boronate animity circlinatography) is recommended for testing of nbArc.Abiomna hemoglobin electrophoresis (HPLC method) is recommended for detecting a hemoglobin electrophoresis (HPLC method) is GLUCOSE, POST-PRANDIAL, PLASMA-High fasting glucose level in comparison to post prandial glucose level may be seen due to effect of Oral Hypoglycaemics & Insulin treatment, Renal Glyosuria, Glycaemic index & response to food consumed, Alimentary Hypoglycemia, Increased insulin response & sensitivity etc.Additional test HbA1c LIVER FUNCTION PROFILE, SERUM-

LIVER FUNCTION PROFILE

Bilirubin is a yellowish pigment found in bile and is a breakdown product of normal heme catabolism. Bilirubin is excreted in bile and urine, and elevated levels may give yellow discoloration in jaundice. Elevated levels results from increased bilirubin production (eg, hemolysis and ineffective erythropoiesis), decreased bilirubin excretion (eg, obstruction and hepatitis), and abnormal bilirubin metabolism (eg, hereditary and neonatal jaundice). Conjugated (direct) bilirubin is elevated more than unconjugated (indirect) bilirubin in Viral hepatitis, Drug reactions, Alcoholic liver disease Conjugated (direct) bilirubin is also elevated more than unconjugated (indirect) bilirubin when there is some kind of blockage of the bile ducts like in Gallstones getting into the bile ducts, tumors & Scarring of the bile ducts. Increased unconjugated (indirect) bilirubin may be a result of Hemolytic or pernicious anemia, Transfusion reaction & a common metabolic condition termed Gilbert syndrome, due to low levels of the enzyme that attaches sugar molecules to bilirubin.

AST is an enzyme found in various parts of the body. AST is found in the liver, heart, skeletal muscle, kidneys, brain, and red blood cells, and it is commonly measured clinically as a marker for liver health. AST levels increase during chronic viral hepatitis, blockage of the bile duct, cirrhosis of the liver, liver cancer, kidney failure, hemolytic anemia, pancreatitis, hemochromatosis. AST levels may also increase after a heart attack or strenuous activity. ALT test measures the amount of this enzyme in the blood. ALT is found mainly in the liver, but also in smaller amounts in the kidneys, heart, muscles, and pancreas. It is commonly measured as a part of a diagnostic evaluation of hepatocellular injury, to determine liver health.AST levels increase during acute hepatitis, sometimes due to a viral infection, ischemia to the liver, chronic hepatitis, obstruction of bile ducts, cirrhosis.

ALP is a protein found in almost all body tissues. Tissues with higher amounts of ALP include the liver, bile ducts and bone. Elevated ALP levels are seen in Biliary obstruction, Osteoblastic bone tumors, osteomalacia, hepatitis, Hyperparathyroidism, Leukemia, Lymphoma, Paget's disease, Rickets, Sarcoidosis etc. Lower-than-normal ALP levels seen Osteoblastic bone tumors, osteomalacia, hepatitis, Hyperparathyroidism, Leukemia, Lymphoma, Paget's disease,Rickets,Sarcoidosis etc. Lower-than-normal ALP levels seen in Hypophosphatasia,Malnutrition,Protein deficiency,Wilson's disease.GGT is an enzyme found in cell membranes of many tissues mainly in the liver,kidney and pancreas.It is also found in other tissues including intestine,spleen,heart, brain and seminal vesicles. The highest concentration is in the kidney,but the liver is considered the source of normal enzyme activity.Serum GGT has been widely used as an index of liver dysfunction.Elevated serum GGT activity can be found in diseases of the liver,biliary system and pancreas.Conditions that increase serum GGT are obstructive liver disease,high alcohol consumption and use of enzyme-inducing drugs etc.Serum total protein,also known as total protein, is a biochemical test for measuring the total amount of protein in serum.Protein in the plasma is made up of albumin and globulin.Higher-than-normal levels may be due to:Chronic inflammation or infection,including HIV and hepatitis B or C,Multiple myeloma,Waldenstrom's disease.Lower-than-normal levels may be due to: Agammaglobulinemia,Bleeding (hemorrhage),Burns,Glomerulonephritis,Liver disease, Malabsorption,Malnutrition,Nephrotic syndrome,Protein-losing enteropathy etc.Human serum albumin is the most abundant protein in human blood plasma.It is produced in the liver.Albumin constitutes about half of the blood serum protein.Low blood albumin levels (hypoalbuminemia) can be caused by:Liver disease it eicerbasis of the liver.Albumin constitutes about half of the blood serum protein.Low blood albumin levels (hypoalbuminemia) can be caused by: Liver disease like cirrhosis of the liver, nephrotic syndrome, protein-losing enteropathy, Burns, hemodilution, increased vascular permeability or decreased lymphatic clearance, malnutrition and wasting etc

BLOOD UREA NITROGEN (BUN), SERUM-Causes of Increased levels include Pre renal (High protein diet, Increased protein catabolism, GI haemorrhage, Cortisol, Dehydration, CHF Renal), Renal Failure, Post Renal (Malignancy, Nephrolithiasis, Prostatism) Causes of decreased level include Liver disease, SIADH. CREATININE, SERUM-Higher than normal level may be due to: • Blockage in the urinary tract

Kidney problems, such as kidney damage or failure, infection, or reduced blood flow
 Loss of body fluid (dehydration)

Muscle problems, such as breakdown of muscle fibers

Problems during pregnancy, such as seizures (eclampsia)), or high blood pressure caused by pregnancy (preeclampsia)

Lower than normal level may be due to:

Mvasthenia Gravis

Muscular dystrophy

URIC ACID, SERUM-

Causes of Increased levels: -Dietary(High Protein Intake, Prolonged Fasting, Rapid weight loss), Gout, Lesch nyhan syndrome, Type 2 DM, Metabolic syndrome Causes of decreased levels-Low Zinc intake, OCP, Multiple Sclerosis TOTAL PROTEIN, SERUM-Serum total protein, also known as total protein, is a biochemical test for measuring the total amount of protein in serum...Protein in the plasma is





Page 13 Of 15 ц. 回涡 Scan to View Report

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SRL Ltd			
PLOT NO.160	,POCKET D-11	SECTOR 8	, ROHINI

NEW DELHI, 110085 NEW DELHI, INDIA Tel: 9111591115, Fax: CIN - U74899PB1995PLC045956 Email : customercare.pitampura@srl.in

PATIENT NAME	: PREETI DALAL		PATIENT ID : PREEF26028362
ACCESSION NO :	0062VL000600	AGE : 39 Years SEX : Female	ABHA NO :
DRAWN :		RECEIVED : 07/12/2022 09:35:49	REPORTED : 08/12/2022 16:17:01
REFERRING DOCT	FOR: SELF		CLIENT PATIENT ID :
		_	

Test Report Status	<u>Final</u>	Results	Biological Reference Interval	Units

made up of albumin and globulin

Higher-than-normal levels may be due to: Chronic inflammation or infection, including HIV and hepatitis B or C, Multiple myeloma, Waldenstrom''s disease Lower-than-normal levels may be due to: Agammaglobulinemia, Bleeding (hemorrhage), Burns, Glomerulonephritis, Liver disease, Malabsorption, Malnutrition, Nephrotic syndrome, Protein-losing enteropathy etc. ALBUMIN, SERUM-

MEDICAL

Human serum albumin is the most abundant protein in human blood plasma. It is produced in the liver. Albumin constitutes about half of the blood serum protein. Low blood albumin levels (hypoalbuminemia) can be caused by: Liver disease like cirrhosis of the liver, nephrotic syndrome, protein-losing enteropathy, Burns, hemodilution, increased vascular permeability or decreased lymphatic clearance, malnutrition and wasting etc.

ABO GROUP & RH TYPE, EDTA WHOLE BLOOD-Blood group is identified by antigens and antibodies present in the blood. Antigens are protein molecules found on the surface of red blood cells. Antibodies are found in plasma. To determine blood group, red cells are mixed with different antibody solutions to give A,B,O or AB.

Disclaimer: "Please note, as the results of previous ABO and Rh group (Blood Group) for pregnant women are not available, please check with the patient records for availability of the same.

The test is performed by both forward as well as reverse grouping methods.

THIS REPORT CARRIES THE SIGNATURE OF OUR LABORATORY DIRECTOR. THIS IS AN INVIOLABLE FEATURE OF OUR LAB MANAGEMENT SOFTWARE. HOWEVER, ALL EXAMINATIONS AND INVESTIGATIONS HAVE BEEN CONDUCTED BY OUR PANEL OF DOCTORS.

FITNESS STATUS-

Conclusion on an individual's Fitness, which is commented upon mainly for Pre employment cases, is based on multi factorial findings and does not depend on any one single parameter. The final Fitness assigned to a candidate will depend on the Physician's findings and overall judgement on a case to case basis, details of the candidate's past and personal history; as well as the comprehensiveness of the diagnostic panel which has been requested for .These are then further correlated with details of the job under consideration to eventually fit the right man to the right job. Basis the above, SRL classifies a candidate's Fitness Status into one of the following categories:

• Fit (As per requested panel of tests) - SRL Limited gives the individual a clean chit to join the organization, on the basis of the General Physical Examination and the specific test panel requested for.

• Fit (with medical advice) (As per requested panel of tests) - This indicates that although the candidate can be declared as FIT to join the job, minimal problems have been detected during the Pre- employment examination. Examples of conditions which could fall in this category could be cases of mild reversible medical abnormalities such as height weight disproportions, borderline raised Blood Pressure readings, mildly raised Blood sugar and Blood Lipid levels, Hematuria, etc. Most of these relate to sedentary lifestyles and come under the broad category of life style disorders. The idea is to caution an individual to bring about certain lifestyle changes as well as seek a Physician's consultation and counseling in order to bring back to normal the mildly deranged parameters. For all purposes the individual is FIT to join the job. • Fitness on Hold (Temporary Unfit) (As per requested panel of tests) - Candidate's reports are kept on hold when either the diagnostic tests or the physical findings reveal

the presence of a medical condition which warrants further tests, counseling and/or specialist opinion, on the basis of which a candidate can either be placed into Fit, Fit (With Medical Advice), or Unfit category. Conditions which may fall into this category could be high blood pressure, abnormal ECG, heart murmurs, abnormal vision, grossly elevated blood sugars, etc.

• Unfit (As per requested panel of tests) - An unfit report by SRL Limited clearly indicates that the individual is not suitable for the respective job profile e.g. total color blindness in color related jobs.

End Of Report

Please visit www.srlworld.com for related Test Information for this accession

Dr. Kamlesh I Prajapati **Consultant Pathologist**









DIAGNOSTIC REPORT

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REFERRING DOCTOR : SELF	Results	CLIENT PATIENT ID : Biological Reference Interval Units
DRAWN :	RECEIVED : 07/12/2022 09:35:49	REPORTED : 08/12/2022 16:17:01
ACCESSION NO : 0062VL000600	AGE : 39 Years SEX : Female	ABHA NO :
PATIENT NAME : PREETI DALAL		PATIENT ID : PREEF26028362

CONDITIONS OF LABORATORY TESTING & REPORTING				
 It is presumed that the test sample belongs to the patient named or identified in the test requisition form. All tests are performed and reported as per the turnaround time stated in the SRL Directory of Services. Result delays could occur due to unforeseen circumstances such as non-availability of kits / equipment breakdown / natural calamities / technical downtime or any other unforeseen event. A requested test might not be performed if: Specimen received is insufficient or inappropriate Specimen quality is unsatisfactory Incorrect specimen type Discrepancy between identification on specimen container label and test requisition form 	 SRL confirms that all tests have been performed or assayed with highest quality standards, clinical safety & technical integrity. Laboratory results should not be interpreted in isolation; it must be correlated with clinical information and be interpreted by registered medical practitioners only to determine final diagnosis. Test results may vary based on time of collection, physiological condition of the patient, current medication or nutritional and dietary changes. Please consult your doctor or call us for any clarification. Test results cannot be used for Medico legal purposes. In case of queries please call customer care (91115 91115) within 48 hours of the report. 			
	SRL Limited			
	Fortis Hospital, Sector 62, Phase VIII,			

tal, Sector 62, Phase VIII, Mohali 160062



