DIAGNOSTIC REF	Patient Ref. N	No. 775000001708260	5		<b>SRL</b>
<b>CODE :</b> C00013				Cert. No. MC	Diagnostics
CLIENT'S NAME AND AD SNEHASISH PATTAJOSHI c 902 shreepad panorama school,palanpor gam,adaja	nr stuti arista ,near new l p s	savani	79/A B:,PRE	STAL,SHOP NO-6,GROUN NDERGHAST ROAD BAD, 500003	ND & 1ST FLOOR,PLOT NO-1-7-
Surat 395009 Gujarat			TELANGANA, Tel : 911159 CIN - U7489	INDIA	.in
PATIENT NAME : SNE	EHASISH PATTAJOSHI			PATIENT ID	SNEHM16078927
ACCESSION NO : 0042	2VJ000715 AGE: 33	BYears SEX : Mal	е	ABHA NO :	
DRAWN :	RECEIVED	D: 07/10/2022 09:4	10	REPORTED : 08/10	/2022 10:01
REFERRING DOCTOR :				CLIENT PATIEN	T ID :
Test Report Status	<u>Preliminary</u>	Results		Biological Referen	ce Interval Units
MEDI WHEEL FULL BO	ODY HEALTH CHECK UP	BELOW 40 MALE			
BLOOD COUNTS,EDT	A WHOLE BLOOD				
HEMOGLOBIN		13.6		13.0 - 17.0	g/dL
METHOD : CYANMETHEMOGL	OBIN METHOD				
RED BLOOD CELL COUN METHOD : ELECTRICAL IMPER		5.15		4.5 - 5.5	mil/µL
WHITE BLOOD CELL CO	DUNT	10.10	High	4.0 - 10.0	thou/µL
METHOD : ELECTRICAL IMPE	DANCE				
PLATELET COUNT		332		150 - 410	thou/µL
METHOD : ELECTRICAL IMPE					
RBC AND PLATELET I	NDICES				
HEMATOCRIT		41.7		40 - 50	%
METHOD : CALCULATED PARA		91.0	Low	02 101	61
MEAN CORPUSCULAR V METHOD : CALCULATED PARA		81.0	LOW	83 - 101	fL
MEAN CORPUSCULAR H		26.4	Low	27.0 - 32.0	pg
METHOD : CALCULATED PARA		2014		2710 5210	23
MEAN CORPUSCULAR H CONCENTRATION METHOD : CALCULATED PARA	IEMOGLOBIN	32.6		31.5 - 34.5	g/dL
MENTZER INDEX		15.7			
RED CELL DISTRIBUTIO METHOD : CALCULATED PARA		14.1	High	11.6 - 14.0	%
MEAN PLATELET VOLUM	1E	8.4		6.8 - 10.9	fL
METHOD : CALCULATED PARA	AMETER				
WBC DIFFERENTIAL	COUNT - NLR				
SEGMENTED NEUTROPH METHOD : ACV TECHNOLOGY	-	47		40 - 80	%
ABSOLUTE NEUTROPHIL METHOD : CALCULATED PARA		4.75		2.0 - 7.0	thou/µL
LYMPHOCYTES		47	High	20 - 40	%
METHOD : ACV TECHNOLOGY ABSOLUTE LYMPHOCYTE METHOD : CALCULATED PARA	E COUNT	4.75	High	1.0 - 3.0	thou/µL
METHOD : CALCULATED FARM		1			









ABHA NO : REPORTED :



# **CODE :** C000138369

**DIAGNOSTIC REPORT** 

CLIENT'S NAME AND ADDRESS :

SNEHASISH PATTAJOSHI c 902 shreepad panorama nr stuti arista ,near new l p savani school,palanpor gam,adajan

Surat 395009 Gujarat

#### SRL Ltd LEGEND CRYSTAL,SHOP NO-6,GROUND & 1ST FLOOR,PLOT NO-1-7-79/A B:,PRENDERGHAST ROAD SECUNDERABAD, 500003 TELANGANA, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.hyderabad@srl.in

CLIENT PATIENT ID:

### PATIENT NAME : SNEHASISH PATTAJOSHI

PATIENT ID : SNEHM16078927

08/10/2022 10:01

ACCESSION NO :	0042VJ000715	AGE :	33 Years	SEX : Male
DRAWN :		RECE	IVED : 07/10	/2022 09:40

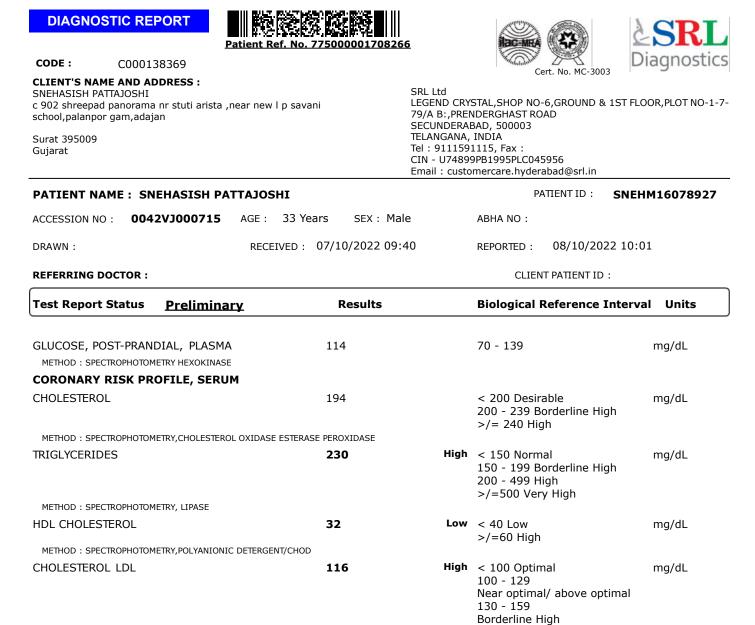
### **REFERRING DOCTOR :**

Test Report Status	<u>Preliminary</u>	Results		Biological Reference Inte	erval Units
EOSINOPHILS		2		1 - 6	%
METHOD : ACV TECHNOLOG	ïY	2		1 0	70
ABSOLUTE EOSINOPH	IL COUNT	0.20		0.02 - 0.50	thou/µL
MONOCYTES METHOD : ACV TECHNOLOG	Υ	4		2 - 10	%
ABSOLUTE MONOCYTE METHOD : CALCULATED PAR		0.40		0.2 - 1.0	thou/µL
BASOPHILS METHOD : ACV TECHNOLOG	Ŷ	0		0 - 2	%
ABSOLUTE BASOPHIL METHOD : CALCULATED PAR		0	Low	0.02 - 0.10	thou/µL
DIFFERENTIAL COUNT	PERFORMED ON:	EDTA SMEAR			
MORPHOLOGY					
RBC METHOD : MICROSCOPIC EX	KAMINATION	NORMOCYTIC N	ORMOCHRO	DMIC.	
WBC			_		
METHOD : MICROSCOPIC EX	KAMINATION	LYMPHOCYTOSIS	5.		
PLATELETS					
		ADEQUATE ON S	SMEAR.		
METHOD : MICROSCOPIC EX					
SEDIMENTATION RATE METHOD : WESTERGREN ME		35	High	0 - 14	mm at 1 hr
GLUCOSE, FASTING,					
GLUCOSE, FASTING, P METHOD : SPECTROPHOTOM	LASMA	97		74 - 99	mg/dL
GLYCOSYLATED HEM	IOGLOBIN, EDTA WHOL	E BLOOD			
GLYCOSYLATED HEMO	GLOBIN (HBA1C)	5.9	High	Non-diabetic: < 5.7 Pre-diabetics: 5.7 - 6.4 Diabetics: > or = 6.5 ADA Target: 7.0 Action suggested: > 8.0	%
METHOD : ION- EXCHANGE	HPLC				
MEAN PLASMA GLUCO METHOD : ION- EXCHANGE		122.6	High	< 116.0	mg/dL
METHOD : ION- EXCHANGE	HPLC				

**GLUCOSE, POST-PRANDIAL, PLASMA** 







162

6.1

3.6

46.0

0.36

0.07

160 - 189 High >/= 190 Very High

High: 190 - 219 Very high: > or = 220

High 3.3 - 4.4

**High** </= 30.0

0.2 - 1.0

0.0 - 0.2

Low Risk 4.5 - 7.0 Average Risk 7.1 - 11.0 Moderate Risk > 11.0 High Risk

High Desirable: Less than 130

High 0.5 - 3.0 Desirable/Low Risk

>6.0 High Risk

3.1 - 6.0 Borderline/Moderate Risk

Above Desirable: 130 - 159 Borderline High: 160 - 189

NON HDL CHOLESTEROL	
CHOL/HDL RATIO	

LDL/HDL RATIO VERY LOW DENSITY LIPOPROTEIN LIVER FUNCTION PROFILE, SERUM BILIRUBIN, TOTAL METHOD : SPECTROPHOTOMETRY, JENDRASSIK & GROFF BILIRUBIN, DIRECT METHOD : SPECTROPHOTOMETRY, JENDRASSIK & GROFF





mg/dL

mg/dL

mg/dL

mg/dL







# **CODE :** C000138369

CLIENT'S NAME AND ADDRESS :

SNEHASISH PATTAJOSHI c 902 shreepad panorama nr stuti arista ,near new l p savani school,palanpor gam,adajan

Surat 395009 Gujarat

#### SRL Ltd LEGEND CRYSTAL,SHOP NO-6,GROUND & 1ST FLOOR,PLOT NO-1-7-79/A B:,PRENDERGHAST ROAD SECUNDERABAD, 500003 TELANGANA, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.hyderabad@srl.in

### PATIENT NAME : SNEHASISH PATTAJOSHI

PATIENT ID : SNEHM16078927

08/10/2022 10:01

ACCESSION NO :	0042VJ000715	AGE :	33 Yea	rs SEX : Male
DRAWN :		RECE	IVED : (	07/10/2022 09:40

# CLIENT PATIENT ID:

ABHA NO : REPORTED :

Test Report Status	<u>Preliminary</u>	Results		Biological Reference	Interval Units
		0.29		0.1 - 1.0	ma (di
BILIRUBIN, INDIRECT METHOD : SPECTROPHOTOM		0.29		0.1 - 1.0	mg/dL
TOTAL PROTEIN	EIRT,CALCULATED	7.9		6.4 - 8.2	g/dL
METHOD : SPECTROPHOTOM		7.9		0.4 - 0.2	g/u∟
ALBUMIN	LIKI, HODI ILD DIOKLI	4.1		3.4 - 5.0	g/dL
METHOD : SPECTROPHOTOM		7.1		5.4 5.0	g/uL
GLOBULIN		3.8		2.0 - 4.1	g/dL
METHOD : SPECTROPHOTOM	ETRY,CALCULATED	510			9, 42
ALBUMIN/GLOBULIN R		1.1		1.0 - 2.1	RATIO
METHOD : SPECTROPHOTOM					
ASPARTATE AMINOTRA		24		15 - 37	U/L
	ETRY, UV WITH PYRIDOXAL -5-Pł	HOSPHATE			
ALANINE AMINOTRANS	FERASE (ALT/SGPT)	45		< 45.0	U/L
METHOD : SPECTROPHOTOM	ETRY, UV WITH PYRIDOXAL -5-PH	HOSPHATE			
ALKALINE PHOSPHATAS	SE	52		30 - 120	U/L
METHOD : SPECTROPHOTOM	ETRY, P-NPP (AMP BUFFER)				
GAMMA GLUTAMYL TRA	NSFERASE (GGT)	36		15 - 85	U/L
METHOD : SPECTROPHOTOM	ETRY, G-GLUTAMYL-CARBOXY-NIT	RONILIDE			
LACTATE DEHYDROGEN	IASE	139		100 - 190	U/L
METHOD : SPECTROPHOTOM	ETRY, MODIFIED ENZYMATIC LAC	TATE - PYRUVATE			
SERUM BLOOD UREA	NITROGEN				
BLOOD UREA NITROGE	N	11		6 - 20	mg/dL
METHOD : SPECTROPHOTOM	ETRY, UREASE UV				
CREATININE, SERUM					
CREATININE		0.73	Low	0.90 - 1.30	mg/dL
METHOD : SPECTROPHOTOM	ETRY, ALKALINE PICRATE KINETIO	C JAFFE'S			
* BUN/CREAT RATIO	)				
BUN/CREAT RATIO		15.07	High	5.00 - 15.00	
METHOD : SPECTROPHOTOM	ETRY,CALCULATED				
URIC ACID, SERUM					
URIC ACID		7.7	High	3.5 - 7.2	mg/dL
METHOD : SPECTROPHOTOM	ETRY, URICASE				<b>.</b>
TOTAL PROTEIN, SER	RUM				
TOTAL PROTEIN		7.9		6.4 - 8.2	g/dL
METHOD : SPECTROPHOTOM	ETRY, MODIFIED BIURET				5.
ALBUMIN, SERUM					









# **CODE :** C000138369

CLIENT'S NAME AND ADDRESS : SNEHASISH PATTAJOSHI

c 902 shreepad panorama nr stuti arista ,near new l p savani school,palanpor gam,adajan

Surat 395009 Gujarat

#### SRL Ltd LEGEND CRYSTAL,SHOP NO-6,GROUND & 1ST FLOOR,PLOT NO-1-7-79/A B:,PRENDERGHAST ROAD SECUNDERABAD, 500003 TELANGANA, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.hyderabad@srl.in

# PATIENT NAME : SNEHASISH PATTAJOSHI

PATIENT ID : SNEHM16078927

08/10/2022 10:01

ACCESSION NO : **0042VJ000715** AGE : 33 Years SEX : Male DRAWN : RECEIVED : 07/10/2022 09:40

# CLIENT PATIENT ID:

ABHA NO :

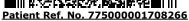
REPORTED :

Test Report Status <u>Preliminary</u>	Results		Biological Reference	Interval Units
ALBUMIN	4.1		3.4 - 5.0	g/dL
METHOD : SPECTROPHOTOMETRY, BCP - DYE BINDING				
* GLOBULIN				
GLOBULIN	3.8		2.0 - 4.1	g/dL
METHOD : SPECTROPHOTOMETRY,CALCULATED				
ELECTROLYTES (NA/K/CL), SERUM				
SODIUM	148	High	136 - 145	mmol/L
METHOD : INTEGRATED MULTISENSOR TECHNOLOGY-INDIRECT				
POTASSIUM	4.57		3.50 - 5.10	mmol/L
METHOD : INTEGRATED MULTISENSOR TECHNOLOGY-INDIRECT				
CHLORIDE	94	Low	98 - 107	mmol/L
METHOD : INTEGRATED MULTISENSOR TECHNOLOGY-INDIRECT				
PHYSICAL EXAMINATION, URINE				
COLOR	PALE YELLOW			
APPEARANCE	CLEAR			
SPECIFIC GRAVITY	1.005		1.003 - 1.035	
METHOD : REFLECTANCE SPECTROPHOTOMETRY				
CHEMICAL EXAMINATION, URINE				
PH	6.0		4.7 - 7.5	
METHOD : REFLECTANCE SPECTROPHOTOMETRY				
PROTEIN	NOT DETECTED		NOT DETECTED	
METHOD : REFLECTANCE SPECTROPHOTOMETRY				
GLUCOSE	NOT DETECTED		NOT DETECTED	
METHOD : REFLECTANCE SPECTROPHOTOMETRY				
KETONES	NOT DETECTED		NOT DETECTED	
METHOD : REFLECTANCE SPECTROPHOTOMETRY				
BLOOD	NOT DETECTED		NOT DETECTED	
METHOD : REFLECTANCE SPECTROPHOTOMETRY				
BILIRUBIN	NOT DETECTED		NOT DETECTED	
METHOD : REFLECTANCE SPECTROPHOTOMETRY				
UROBILINOGEN	NORMAL		NORMAL	
METHOD : REFLECTANCE SPECTROPHOTOMETRY				
NITRITE	NOT DETECTED		NOT DETECTED	
METHOD : REFLECTANCE SPECTROPHOTOMETRY				
LEUKOCYTE ESTERASE	NOT DETECTED		NOT DETECTED	
MICROSCOPIC EXAMINATION, URINE				











ABHA NO : REPORTED :



# **CODE :** C000138369

CLIENT'S NAME AND ADDRESS :

SNEHASISH PATTAJOSHI c 902 shreepad panorama nr stuti arista ,near new | p savani school,palanpor gam,adajan

Surat 395009 Gujarat

#### SRL Ltd LEGEND CRYSTAL,SHOP NO-6,GROUND & 1ST FLOOR,PLOT NO-1-7-79/A B:,PRENDERGHAST ROAD SECUNDERABAD, 500003 TELANGANA, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.hyderabad@srl.in

CLIENT PATIENT ID:

## PATIENT NAME : SNEHASISH PATTAJOSHI

PATIENT ID : SNEHM16078927

08/10/2022 10:01

ACCESSION NO :	0042VJ000715	AGE :	33 Years	SEX : Male
DRAWN :		RECEI	VED: 07/10	/2022 09:40

### **REFERRING DOCTOR :**

Test Report Status <u>Preliminary</u>	Results	Biological Reference	Interval Units
PUS CELL (WBC'S)	2-3	0-5	/HPF
EPITHELIAL CELLS	2-3	0-5	/HPF
ERYTHROCYTES (RBC'S)	NOT DETECTED	NOT DETECTED	/HPF
CASTS	NOT DETECTED		
CRYSTALS	NOT DETECTED		
BACTERIA	NOT DETECTED	NOT DETECTED	
YEAST	NOT DETECTED	NOT DETECTED	

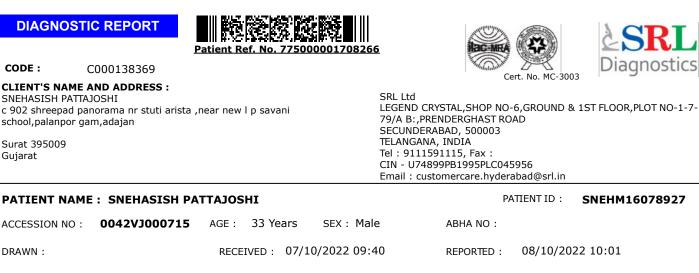
### Comments

NOTE : URINE MICROSCOPIC EXAMINATION IS CARRIED OUT ON CENTRIFUGED URINE SEDIMENT.

THYROID PANEL, SERUM			
ТЗ	146.63	60.0 - 181.0	ng/dL
METHOD : CHEMILUMINESCENCE			
T4	10.70	4.5 - 10.9	µg/dL
METHOD : CHEMILUMINESCENCE			
TSH 3RD GENERATION	2.014	0.550 - 4.780	µIU/mL
METHOD : CHEMILUMINESCENCE			
STOOL: OVA & PARASITE	RESULT PENDING		
ABO GROUP & RH TYPE, EDTA WHOLE BLOOD			
ABO GROUP	TYPE A		
RH TYPE	POSITIVE		
* XRAY-CHEST			
»»	BOTH THE LUNG FIELDS A	RE CLEAR	
»»	BOTH THE COSTOPHRENIC	CAND CARIOPHRENIC ANGELS A	RE CLEAR
»»	BOTH THE HILA ARE NORM	1AL	
»»	CARDIAC AND AORTIC SH	ADOWS APPEAR NORMAL	
»»	BOTH THE DOMES OF THE	DIAPHRAM ARE NORMAL	
»»	VISUALIZED BONY THORA	X IS NORMAL	
IMPRESSION	NO ABNORMALITY DETECT	ED	
TMT OR ECHO	RESULT PENDING		
* ECG			
ECG	WITHIN NORMAL LIMITS		
* MEDICAL HISTORY			
RELEVANT PRESENT HISTORY	NOT SIGNIFICANT		







CLIENT PATIENT ID :

Test Report Status Preliminary	Results	Biological Reference Interval Units
RELEVANT PAST HISTORY	NOT SIGNIFICANT	
RELEVANT PERSONAL HISTORY	NOT SIGNIFICANT	
RELEVANT FAMILY HISTORY	NOT SIGNIFICANT	
OCCUPATIONAL HISTORY	NOT SIGNIFICANT	
HISTORY OF MEDICATIONS	NOT SIGNIFICANT	
* ANTHROPOMETRIC DATA & BMI		
HEIGHT IN METERS	1.67	mts
WEIGHT IN KGS.	88	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	
SKIN	NORMAL	
UPPER LIMB	NORMAL	
LOWER LIMB	NORMAL	
NECK	NORMAL	
NECK LYMPHATICS / SALIVARY GLANDS	NOT ENLARGED OR TE	NDER
THYROID GLAND	NOT ENLARGED	
CAROTID PULSATION	NORMAL	
BREAST (FOR FEMALES)	NORMAL	
TEMPERATURE	NORMAL	
PULSE	72/REGULAR, ALL PER	IPHERAL PULSES WELL FELT, NO CAROTID BRUIT
RESPIRATORY RATE	NORMAL	
* CARDIOVASCULAR SYSTEM		
BP	120/80 MM HG	mm/Hg
PERICARDIUM	(SITTING) NORMAL	
APEX BEAT	NORMAL	









ABHA NO :

REPORTED :



# **CODE :** C000138369

**DIAGNOSTIC REPORT** 

CLIENT'S NAME AND ADDRESS :

SNEHASISH PATTAJOSHI c 902 shreepad panorama nr stuti arista ,near new | p savani school,palanpor gam,adajan

Surat 395009 Gujarat

#### SRL Ltd LEGEND CRYSTAL,SHOP NO-6,GROUND & 1ST FLOOR,PLOT NO-1-7-79/A B:,PRENDERGHAST ROAD SECUNDERABAD, 500003 TELANGANA, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.hyderabad@srl.in

CLIENT PATIENT ID :

# PATIENT NAME : SNEHASISH PATTAJOSHI

PATIENT ID : SNEHM16078927

08/10/2022 10:01

ACCESSION NO : **0042VJ000715** AGE : 33 Years SEX : Male
DRAWN : RECEIVED : 07/10/2022 09:40

HEAR SQUINDSNORMALMURMURSABSENT# RESPIRATORY SYSTEMSIZE AND SHAPE OF CHESTSIZE AND SHAPE OF CHESTSYMMETRICALBREATH SOUNDS INTENSITYNORMALBREATH SOUNDS QUALITYVESICULAR (NORMAL)ADDED SOUNDSABSENT* PER ABDOMENNORMAL* PER ABDOMENNORMALVENOUS PROMINENCEADSENTSPEARANCENOR PALPABLESPLEENNOT PALPABLESPLEENNOT PALPABLEHIGHER FUNCTIONSNORMALCRANIAL NERVESNORMALCRANIAL NERVESNORMALCRANIAL NERVESNORMALCRANIAL NERVESNORMALCRANIAL NERVESNORMALCRANIAL NERVESNORMALCRANIAL NERVESNORMALCRANIAL NERVESNORMALTOTOR SYSTEMNORMALMUTOR SYSTEMNORMALREFLEXESNORMALSINSORY SYSTEMNORMALMOTOR SYSTEMNORMALREFLEXESNORMALSTINENORMALSTINENORMALSTINENORMALSTINENORMALJOINTSNORMALJOINTSNORMALCONUNCTIVAPALLORYALORYALOR	its
NURMURSABSENT* RESPIRATORY SYSTEMVORMALSIZE AND SHAPE OF CHESTNORMALMOVEMENTS OF CHESTNORMALBREATH SOUNDS INTENSITYNORMALBREATH SOUNDS QUALITYVESICUAR (NORMAL)ADDED SOUNDSNORMALADDED SOUNDSNORMALAPEARANCENORMALVENOUS PROMINENCEADSENTLIVERNOT PALPABLESPLEENNOT PALPABLEHERNIANORMALRENTRAL NERVOUS SYSTEMNORMALCRANIAL NERVOSNORMALCRANIAL NERVOSNORMALCRANIAL NERVOSNORMALCRANIAL NERVOSNORMALCRANIAL NERVOSNORMALCRANIAL NERVOSNORMALCRANIAL NERVOSNORMALCRANIAL NERVOSNORMALCRANIAL NERVOSNORMALSENSORY SYSTEMNORMALREFLEXESNORMALREFLEXESNORMALSINENO	
* RESPIRATORY SYSTEMSIZE AND SHAPE OF CHESTNORMALMOVEMENTS OF CHESTSYMMETRCALBREATH SOUNDS INTENSITYNORMALBREATH SOUNDS QUALITYVESICULAR (NORMAL)ADDED SOUNDSABSENT* PER ABDOMENNORMALYPEARANCENORMALVENOUS PROMINENCEABSENTLIVERNOT PALPABLESPLEENNOT PALPABLEHIGHER FUNCTIONSNORMALCRANIAL NERVESNORMALCRANIAL NERVESNORMALCRANIAL NERVESNORMALSPLESURNORMALSPLESURNORMALSPLESURNORMALSPLESURNORMALSPLESURNORMALSPLESURSNORMAL <td></td>	
SIZE AND SHAPE OF CHESTNORMALMOVEMENTS OF CHESTSYMMETRICALBREATH SOUNDS INTENSITYNORMALBREATH SOUNDS QUALITYVESICULAR (NORMAL)ADDED SOUNDSABSENT* PER ABDOMENNORMALVENOUS PROMINENCENORMALVENOUS PROMINENCEABSENTLIVERNOT PALPABLESPLEENNOT PALPABLEHERNIANORMALCRANTAL NERVOUS SYSTEMNORMALCRANTAL NERVESNORMALCRANTAL NERVESNORMALSENSORY SYSTEMNORMALMOTOR SYSTEMNORMALREFLEXESNORMALSENSORY SYSTEMNORMALSENSORY SYSTEMNORMALSENSORY SYSTEMNORMALSENSORY SYSTEMNORMALSENSORY SYSTEMNORMALSENSORY SYSTEMNORMALREFLEXESNORMALSENSORY SYSTEMNORMALSENSORY SYSTEMNORMALSENSORY SYSTEMNORMALREFLEXESNORMALSENSORY SYSTEMNORMALSENSORY SYSTEMNORMAL <td></td>	
MOVEMENTS OF CHESTSYMMETRICALBREATH SOUNDS INTENSITYNORMALBREATH SOUNDS QUALITYVESICULAR (NORMAL)ADDED SOUNDSABSENT <b>* PER ABDOMEN</b> NORMALVENOUS PROMINENCEABSENTLIVERNOT PALPABLESPLEENNOT PALPABLEHERNIABSENTHERNIANORMALCRANTAL NERVOUS SYSTEMNORMALCRANTAL NERVESNORMALCREBELLAR FUNCTIONSNORMALSOLOS SYSTEMNORMALMOTOR SYSTEMNORMALMOTOR SYSTEMNORMALREFLEXESNORMALRIFLEXESNORMALPINENORMALJOINTSNORMALJOINTSNORMALJOINTSNORMALFASIC EYE EXAMINATIONNORMALFASIC EYE EXAMINATIONNORMAL	
BREATH SOUNDS INTENSITYNORMALBREATH SOUNDS QUALITYVESICULAR (NORMAL)ADDED SOUNDSABSENT* PER ABDOMENAPPEARANCEAPPEARANCENORMALVENOUS PROMINENCEABSENTLIVERNOT PALPABLESPLEENNOT PALPABLEHERNIAABSENTHIGHER FUNCTIONSNORMALCRANIAL NERVESNORMALCRANIAL NERVESNORMALCREBELLAR FUNCTIONSNORMALSENSORY SYSTEMNORMALMOTOR SYSTEMNORMALMOTOR SYSTEMNORMALMOTOR SYSTEMNORMALSENSORY SYSTEMNORMALMOTOR SYSTEMNORMALSPINENORMALSPINENORMALJOINTSNORMALSPINENORMALJOINTSNORMAL* BASIC EYE EXAMINATIONNORMAL	
BREATH SOUNDS QUALITYVESICULAR (NORMAL)ADDED SOUNDSABSENT <b>* PER ABDOMEN</b> NORMALAPPEARANCENORMALVENOUS PROMINENCEABSENTLIVERNOT PALPABLESPLENADSENTHERNIAABSENTTHATAL NERVOUS SYSTEMNORMALCRANIAL NERVESNORMALCRANIAL NERVESNORMALSPLESELLAR FUNCTIONSNORMALCREBELLAR FUNCTIONSNORMALSOLOSY SYSTEMNORMALMOTOR SYSTEMNORMALREFLEXESNORMALSPINENORMALSPINENORMALJOINTSNORMALSPINENORMALJOINTSNORMALSPINENORMALJOINTSNORMALSPINENORMALJOINTSNORMALSPINENORMALSPINENORMALJOINTSNORMALSPINE <td< td=""><td></td></td<>	
ADDED SOUNDSABSENT <b>* PER ABDOMEN</b> NORMALAPPEARANCENORMALVENOUS PROMINENCEABSENTIVERNOT PALPABLESPLEENNOT PALPABLEHERNIAABSENT <b>* CENTRAL NERVOUS SYSTEM</b> NORMALCRANIAL NERVESNORMALCRANIAL NERVESNORMALSENSORY SYSTEMNORMALMOTOR SYSTEMNORMALRETLEXESNORMALPINENORMALSPINENORMALJOINTSNORMALJOINTSNORMALSPINENORMALJOINTSNORMALSPINENORMALJOINTSNORMALSPINENORMALJOINTSNORMALSPINENORMALJOINTSNORMALSPINENORMALJOINTSNORMALSPINENORMALJOINTSNORMALSPINENORMALJOINTSNORMALSPINENORMALJOINTSNORMALSPINENORMALJOINTSNORMALJONTSNORMALJONTSNORMALJONTSNORMALJONTSNORMALJONTSNORMALJONTSNORMALJONTSNORMALJONTSNORMALJONTSNORMALJONTSNORMALJONTSNORMALJONTSNORMALJONTSNORMALJONTSNORMALJONTSNORMALJONTSN	
* PER ABDOMENAPPEARANCENORMALAPPEARANCEABSENTVENOUS PROMINENCENOT PALPABLELIVERNOT PALPABLESPLEENABSENTHERNIAABSENT* CENTRAL NERVOUS SYSTEMNORMALCRANIAL NERVESNORMALCRANIAL NERVESNORMALSENSORY SYSTEMNORMALMOTOR SYSTEMNORMALSPLEXNORMALSPLEXNORMALSPINENORMALSPINENORMALJOINTSNORMALSPINENORMALSPINENORMALSPINENORMALSPINENORMALJOINTSNORMAL* BASIC EYE EXAMINATIONNORMAL	
APPEARANCENORMALVENOUS PROMINENCEABSENTLIVERNOT PALPABLESPLEENNOT PALPABLEHERNIAABSENT* CENTRAL NERVOUS SYSTEMNORMALLIGHER FUNCTIONSNORMALCRANIAL NERVESNORMALCREBELLAR FUNCTIONSNORMALSENSORY SYSTEMNORMALSUSORY SYSTEMNORMALPIFLEXESNORMALSPINENORMALSPINENORMALJOINTSNORMALSPINENORMAL	
VENOUS PROMINENCEABSENTLIVERNOT PALPABLESPLEENNOT PALPABLEHERNIAABSENT* CENTRAL NERVOUS SYSTEMHIGHER FUNCTIONSNORMALCRANIAL NERVESNORMALCREBELLAR FUNCTIONSNORMALSENSORY SYSTEMNORMALMOTOR SYSTEMNORMALREFLEXESNORMALREFLEXESNORMALSPINENORMALJOINTSNORMALSPINENORMAL<	
LIVERNOT PALPABLESPLEENNOT PALPABLEHERNIAABSENT* CENTRAL NERVOUS SYSTEMNORMALHIGHER FUNCTIONSNORMALCRANIAL NERVESNORMALCREBELLAR FUNCTIONSNORMALSENSORY SYSTEMNORMALMOTOR SYSTEMNORMALREFLEXESNORMALPSINENORMALSPINENORMALJOINTSNORMAL* BASIC EYE EXAMINATIONNORMAL	
SPLEENNOT PALPABLEHERNIAABSENT <b>* CENTRAL NERVOUS SYSTEM</b> NORMALHIGHER FUNCTIONSNORMALCRANIAL NERVESNORMALCREBELLAR FUNCTIONSNORMALSENSORY SYSTEMNORMALMOTOR SYSTEMNORMALREFLEXESNORMAL <b>* MUSCULOSKELETAL SYSTEM</b> NORMALSPINENORMALJOINTSNORMAL <b>* BASIC EYE EXAMINATION</b> NORMAL	
HERNIAABSENT* CENTRAL NERVOUS SYSTEMNORMALHIGHER FUNCTIONSNORMALCRANIAL NERVESNORMALCEREBELLAR FUNCTIONSNORMALSENSORY SYSTEMNORMALMOTOR SYSTEMNORMALMOTOR SYSTEMNORMALPIPLE SERSORYNORMALSPINENORMALJOINTSNORMALSPINESPINESPIN	
* CENTRAL NERVOUS SYSTEMHIGHER FUNCTIONSNORMALCRANIAL NERVESNORMALCEREBELLAR FUNCTIONSNORMALSENSORY SYSTEMNORMALMOTOR SYSTEMNORMALREFLEXESNORMALPINENORMALSPINENORMALJOINTSNORMALSENSCE EYE EXAMINATIONNORMAL	
HIGHER FUNCTIONSNORMALCRANIAL NERVESNORMALCEREBELLAR FUNCTIONSNORMALSENSORY SYSTEMNORMALMOTOR SYSTEMNORMALREFLEXESNORMAL <b>* MUSCULOSKELETAL SYSTEM</b> NORMALSPINENORMALJOINTSNORMAL <b>* BASIC EYE EXAMINATION</b> NORMAL	
CRANIAL NERVESNORMALCEREBELLAR FUNCTIONSNORMALSENSORY SYSTEMNORMALMOTOR SYSTEMNORMALREFLEXESNORMAL <b>* MUSCULOSKELETAL SYSTEM</b> NORMALSPINENORMALJOINTSNORMAL <b>* BASIC EYE EXAMINATION</b> NORMAL	
CEREBELLAR FUNCTIONSNORMALSENSORY SYSTEMNORMALMOTOR SYSTEMNORMALREFLEXESNORMAL <b>* MUSCULOSKELETAL SYSTEM</b> NORMALSPINENORMALJOINTSNORMAL <b>* BASIC EYE EXAMINATION</b> NORMAL	
SENSORY SYSTEMNORMALMOTOR SYSTEMNORMALREFLEXESNORMAL* MUSCULOSKELETAL SYSTEMVORMALSPINENORMALJOINTSNORMAL* BASIC EYE EXAMINATIONVORMAL	
MOTOR SYSTEMNORMALREFLEXESNORMAL* MUSCULOSKELETAL SYSTEMVORMALSPINENORMALJOINTSNORMAL* BASIC EYE EXAMINATIONVORMAL	
REFLEXES     NORMAL       * MUSCULOSKELETAL SYSTEM        SPINE     NORMAL       JOINTS     NORMAL       * BASIC EYE EXAMINATION	
* MUSCULOSKELETAL SYSTEM         SPINE       NORMAL         JOINTS       NORMAL         * BASIC EYE EXAMINATION	
SPINE     NORMAL       JOINTS     NORMAL       * BASIC EYE EXAMINATION     VORMAL	
JOINTS NORMAL * BASIC EYE EXAMINATION	
* BASIC EYE EXAMINATION	
CONJUNCTIVA PALLOR	
EYELIDS NORMAL	
EYE MOVEMENTS NORMAL	
CORNEA NORMAL	
DISTANT VISION RIGHT EYE WITHOUT GLASSES WITHIN NORMAL LIMIT	
DISTANT VISION LEFT EYE WITHOUT GLASSES WITHIN NORMAL LIMIT	
NEAR VISION RIGHT EYE WITHOUT GLASSES WITHIN NORMAL LIMIT	
NEAR VISION LEFT EYE WITHOUT GLASSES WITHIN NORMAL LIMIT	











#### CODE : C000138369

**DIAGNOSTIC REPORT** 

**CLIENT'S NAME AND ADDRESS :** 

SNEHASISH PATTAJOSHI c 902 shreepad panorama nr stuti arista ,near new l p savani school,palanpor gam,adajan

Surat 395009 Gujarat

#### SRL Ltd LEGEND CRYSTAL, SHOP NO-6, GROUND & 1ST FLOOR, PLOT NO-1-7-79/A B:, PRENDERGHAST ROAD SECUNDERABAD, 500003 TELANGANA, INDIA Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956 Email : customercare.hyderabad@srl.in

CLIENT PATIENT ID:

### **PATIENT NAME : SNEHASISH PATTAJOSHI**

PATIENT ID: SNEHM16078927

08/10/2022 10:01

ACCESSION NO :	0042VJ000715	AGE :	33 Years	SEX : Male	ABHA NO :
DRAWN :		RECE	IVED : 07/10	0/2022 09:40	REPORTED :

#### **REFERRING DOCTOR :**

			-	
Test Report Status	<b>Preliminary</b>	Results	Biological Reference Interval Units	
COLOUR VISION		NORMAL		
* BASIC ENT EXAMINATION				
EXTERNAL EAR CANAL		NORMAL		
TYMPANIC MEMBRANE		NORMAL		
NOSE		NO ABNORMALITY DE	ETECTED	
SINUSES		NORMAL		
THROAT		NO ABNORMALITY DE	ETECTED	
TONSILS		NOT ENLARGED		
* BASIC DENTAL EX	AMINATION			
TEETH		NORMAL		
GUMS		HEALTHY		
* SUMMARY				
RELEVANT HISTORY		NOT SIGNIFICANT		
RELEVANT GP EXAMIN	ATION FINDINGS	NOT SIGNIFICANT		
RELEVANT LAB INVEST	IGATIONS	WITHIN NORMAL LIM	IITS	
RELEVANT NON PATHO	LOGY DIAGNOSTICS	NO ABNORMALITIES	DETECTED	
REMARKS / RECOMME	NDATIONS	NONE		
* FITNESS STATUS				
FITNESS STATUS		FIT (AS PER REQUEST	TED PANEL OF TESTS)	

#### 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.

WBC DIFFERENTIAL COUNT - NLR-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 < 3.3, 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 ERYTHRO SEDIMENTATION RATE, BLOOD-

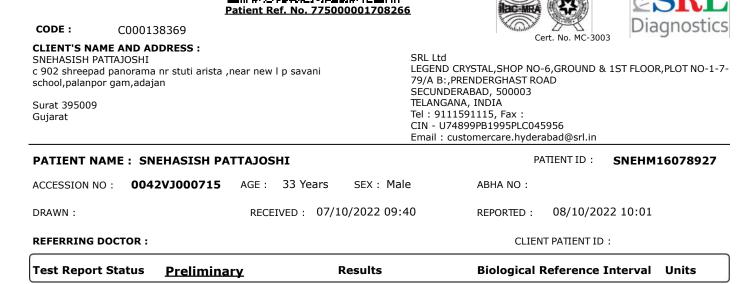
Erythrocyte sedimentation rate (ESR) is a non - specific phenomena and is clinically useful in the diagnosis and monitoring of disorders associated with an increased production of acute phase reactants. The ESR is increased in pregnancy from about the 3rd month and returns to normal by the 4th week post partum. ESR is influenced by age, sex, menstrual cycle and drugs (eg. corticosteroids, contraceptives). It is especially low (0 -1mm) in polycythaemia, hypofibrinogenemia or congestive cardiac failure and when there are abnormalities of the red cells such as poikilocytosis, spherocytosis or sickle cells.

Reference

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







ADA 2021 guidelines for adults, after 8 hrs fasting is as follows:

Pre-diabetics: 100 - 125 mg/dL Diabetic: > or = 126 mg/dL

GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD-

**DIAGNOSTIC REPORT** 

Glycosylated hemoglobin (GHb) has been firmly established as an index of long-term blood glucose concentrations and as a measure of the risk for the development of complications in patients with diabetes mellitus. Formation of GHb is essentially irreversible, and the concentration in the blood depends on both the life span of the red blood cell (average 120 days) and the blood glucose concentration. Because the rate of formation of GHb is directly proportional to the concentration of glucose in the blood, the GHb concentration represents the integrated values for glucose over the preceding 6-8 weeks. Any condition that alters the life span of the red blood cells has the potential to alter the GHb level. Samples from patients with hemolytic anemias will exhibit decreased

glycated hemoglobin values due to the shortened life span of the red cells. This effect will depend upon the severity of the anemia. Samples from patients with polycythemia or post-splenectomy may exhibit increased glycated hemoglobin values due to a somewhat longer life span of the red cells.

Glycosylated hemoglobins results from patients with HbSS, HbCC, and HbSC and HbD must be interpreted with caution, given the pathological processes, including anemia, increased red cell turnover, transfusion requirements, that adversely impact HbA1c as a marker of long-term glycemic control. In these conditions, alternative forms of testing such as glycated serum protein (fructosamine) should be considered.

'Targets should be individualized; More or less stringent glycemic goals may be appropriate for individual patients. Goals should be individualized based on duration of diabetes, age/life expectancy, comorbid conditions, known CVD or advanced microvascular complications, hypoglycemia unawareness, and individual patient considerations.'

References

Tietz Textbook of Clinical Chemistry and Molecular Diagnostics, edited by Carl A Burtis, Edward R.Ashwood, David E Bruns, 4th Edition, Elsevier publication, 2006, 879-884

2. Forsham PH. Diabetes Mellitus: A rational plan for management. Postgrad Med 1982, 71,139-154.

3. Mayer TK, Freedman ZR: Protein glycosylation in Diabetes Mellitus: A review of laboratory measurements and their clinical utility. Clin Chim Acta 1983, 127, 147-184. GLUCOSE, POST-PRANDIAL, PLASMA-ADA Guidelines for 2hr post prandial glucose levels is only after ingestion of 75grams of glucose in 300 ml water, over a period of 5 minutes.

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, (indirect) bilirubin in Viral hepatitis, Drug reactions, Alcoholic liver disease Conjugated (direct) bilirubin is also elevated more than unconjugated (indirect) bilirubin is also elevated more than unconjugated (ind 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 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 like cirrhosis of the liver, nephrotic syndrome, protein-losing enteropathy, Burns, hemodilution, increased vascular permeability or decreased lymphatic clearance, malnutrition and wasting etc SERUM BLOOD UREA NITROGEN-

Causes of Increased levels

Pre renal

• High protein diet, Increased protein catabolism, GI haemorrhage, Cortisol, Dehydration, CHF Renal

Renal Failure

Post Renal

Malignancy, Nephrolithiasis, Prostatism

Causes of decreased levels

Liver diseaseSIADH.

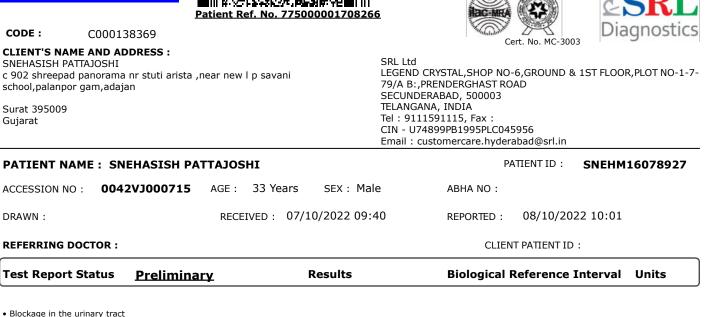
CREATININE, SERUM-

Higher than normal level may be due to:



Scan to View Details





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:

**DIAGNOSTIC REPORT** 

 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's

Multiple Sclerosis

Nutritional tips to manage increased Uric acid levels

Drink plenty of fluids

Limit animal proteins

High Fibre foods

Vit C IntakeAntioxidant rich foods

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 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-

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.

ELECTROLYTES (NA/K/CL), SERUM-Sodium levels are Increased in dehydration, cushing's syndrome, aldosteronism & decreased in Addison's disease, hypopituitarism, liver disease. Hypokalemia (low K) is common in vomiting, diarrhea, alcoholism, folic acid deficiency and primary aldosteronism. Hyperkalemia may be seen in end-stage renal failure, hemolysis, trauma, Addison's disease, metabolic acidosis, acute starvation, dehydration, and with rapid K infusion.Chloride is increased in dehydration, renal tubular acidosis (hyperchloremia metabolic acidosis), acute renal failure, metabolic acidosis associated with prolonged diarrhea and loss of sodium bicarbonate, diabetes insipidus, adrenocortical hyperfuction, salicylate intoxication and with excessive infusion of isotonic saline or extremely high dietary intake of salt.Chloride is decreased in overhydration, chronic respiratory acidosis, salt-losing nephritis, metabolic alkalosis, congestive heart failure, Addisonia crisis, certain types of metabolic acidosis, persistent gastric secretion and

prolonged vomiting, MICROSCOPIC EXAMINATION, URINE-

Routine urine analysis assists in screening and diagnosis of various metabolic, urological, kidney and liver disorders

Protein: Elevated proteins can be an early sign of kidney disease. Urinary protein excretion can also be temporarily elevated by strenuous exercise, orthostatic proteinuria, dehydration, urinary tract infections and acute illness with fever

Glucose: Uncontrolled diabetes mellitus can lead to presence of glucose in urine. Other causes include pregnancy, hormonal disturbances, liver disease and certain medications.

Ketones: Uncontrolled diabetes mellitus can lead to presence of ketones in urine. Ketones can also be seen in starvation, frequent vomiting, pregnancy and strenuous exercise.

Blood: Occult blood can occur in urine as intact erythrocytes or haemoglobin, which can occur in various urological, nephrological and bleeding disorders. Leukocytes: An increase in leukocytes is an indication of inflammation in urinary tract or kidneys. Most common cause is bacterial urinary tract infection. Nitrite: Many bacteria give positive results when their number is high. Nitrite concentration during infection increases with length of time the urine specimen is retained in bladder prior to collection.

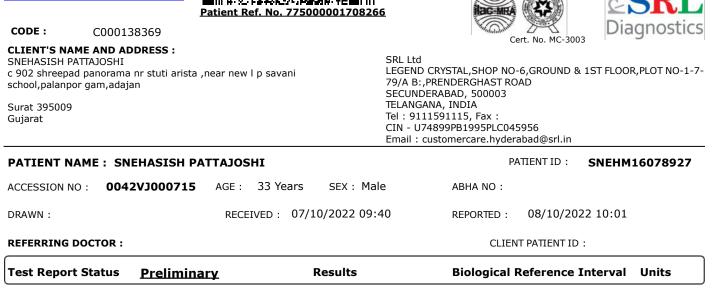
pH: The kidneys play an important role in maintaining acid base balance of the body. Conditions of the body producing acidosis/ alkalosis or ingestion of certain type of food can affect the pH of urine.

Specific gravity: Specific gravity gives an indication of how concentrated the urine is. Increased specific gravity is seen in conditions like dehydration, glycosuria and



Scan to View Details





proteinuria while decreased specific gravity is seen in excessive fluid intake, renal failure and diabetes insipidus.

Bilirubin: In certain liver diseases such as biliary obstruction or hepatitis, bilirubin gets excreted in urine. Urobilinogen: Positive results are seen in liver diseases like hepatitis and cirrhosis and in cases of hemolytic anemia

THYROID PANEL, SERUM-

**DIAGNOSTIC REPORT** 

Triiodothyronine T3, is a thyroid hormone. It affects 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.

Thyroxine T4, Thyroxine's principal function is to stimulate the metabolism of all cells and tissues in the body. Excessive secretion of thyroxine in the body is hyperthyroidism, and deficient secretion is called hypothyroidism. Most of the thyroid hormone in blood is bound to transport proteins. Only a very small fraction of the hyperthyroidism, and dericient secretion is cance in poet, other circulating hormone is free and biologically active. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

	in primary hypothyro		c significantity cicv	acca, while in Secondary	
	Below mentioned are	the guidelines for P	regnancy related re	eference ranges for Total	
	Levels in	TOTAL T4	TSH3G	TOTAL T3	
	Pregnancy	(µg/dL)	(µIU/mL)	(ng/dL)	
	First Trimester	6.6 - 12.4	0.1 - 2.5	81 - 190	
	2nd Trimester	6.6 - 15.5	0.2 - 3.0	100 - 260	
	3rd Trimester	6.6 - 15.5	0.3 - 3.0	100 - 260	
	Below mentioned are	the guidelines for a	ge related reference	ce ranges for T3 and T4.	
	T3	•	T4		
(ng/dL) (µg/dL)					
	New Born: 75 - 260	1-3 day:	8.2 - 19.9		
		1 Week: 6.	0 - 15.9		

NOTE: TSH concentrations in apparently normal euthyroid subjects are known to be highly skewed, with a strong tailed distribution towards higher TSH values. This is well documented in the pediatric population including the infant age group. Kindly note: Method specific reference ranges are appearing on the report under biological reference range.

Reference:

1. Burtis C.A., Ashwood E. R. Bruns D.E. Teitz textbook of Clinical Chemistry and Molecular Diagnostics, 4th Edition.

Gowenlock A.H. Varley's Practical Clinical Biochemistry, 6th Edition.
 Behrman R.E. Kilegman R.M., Jenson H. B. Nelson Text Book of Pediatrics, 17th Edition

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.

MEDICAL

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

Iffestyles 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 blood pressure. 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.





**\* ULTRASOUND ABDOMEN** 

RESULT PENDING

\*\*End Of Report\*\* Please visit www.srlworld.com for related Test Information for this accession TEST MARKED WITH '\*' ARE OUTSIDE THE NABL ACCREDITED SCOPE OF THE LABORATORY.

Dr. Ravi Teja J Consultant Pathologist

# 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.

3. 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.

- 4. A requested test might not be performed if:
  - i. Specimen received is insufficient or inappropriate
  - ii. Specimen quality is unsatisfactory
  - iii. Incorrect specimen type

iv. Discrepancy between identification on specimen container label and test requisition form

5. SRL confirms that all tests have been performed or assayed with highest quality standards, clinical safety & technical integrity.

6. 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.

7. 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.

- 8. Test results cannot be used for Medico legal purposes.
- 9. In case of queries please call customer care
- (91115 91115) within 48 hours of the report.

### SRL Limited

Fortis Hospital, Sector 62, Phase VIII, Mohali 160062



