## **INVESTIGATIONS**

PATIENT NAME SEX FEMALE

AGE(In Yrs) 28 AHC NUMBER AHBHC35978

**UHID** AHB.0000753782 **DATE OFCHECK-UP** 8-Jul-17

HEALTH CHECK UP RELIGARE COMPREHENSIVE HEALTH CHECK UP FEMALE BELOW 35YRS

## **LAB INVESTIGATIONS**

Hemoglobin	HEMOGRAM					
Packed cell volume	Hemoglobin	:	13.1	g/dL	11.5 - 15.5	
MCV         : 87         fl         83 - 101           MCH         : 29         pg         27 - 32           MCHC         : 33         g/dl         31.5 - 34.5           Platelet Count         : 240         x(10)9 /l         150 - 450           WBC Count         : 6.5         x(10)9 /l         150 - 450           Differential Count         :         x(10)9 /l         4 - 14           Neutrophils         : 70         %         40 - 80           Lymphocytes         : 20         %         20 - 40           Monocytes         : 8         %         2 - 10           Eosinophils         : 2         %         1 - 6           Basophils         : 0         %         0 - 2           PERIPHERAL SMEAR         :         x         x           Red Cell Morphology         :         x         mm/1st hr         Adult Female-0 - 20           URINE ROUTINE (CUE)         w         y         40lt Female-0 - 20           URINE ROUTINE (CUE)         x         Yellow         Yellow           Volume :         : 30         ml         -           Appearance         : Clear         Clear         Clear           Protein :	RBC COUNT	:	4.6	x(10)12 /I	3.7 - 4.8	
MCH MCHC	Packed cell volume	:	40	%	34 - 46	
MCHC         : 33         g/dl         31.5 - 34.5           Platelet Count         : 240         x(10)9 /l         150 - 450           WBC Count         : 6.5         x(10)9 /l         4 - 11           Differential Count         : 70         %         40 - 80           Neutrophils         : 70         %         20 - 40           Monocytes         : 8         %         2 - 10           Eosinophils         : 0         %         1 - 6           Basophils         : 0         %         0 - 2           PERIPHERAL SMEAR         :          X           Red Cell Morphology         : 2         mm/1st hr         Adult Female- 0 - 20           URINE ROUTINE (CUE)         X         Yellow         Yellow           MACROSCOPIC EXAMINATION         : Yellow         Yellow         Yellow           Volume:         : 30         ml         -           Appearance         : Clear         Clear           pH         : 6.0         -         -           Specific Gravity         : NEGATIVE         NEGATIVE           CHIMICAL EXAMINATION         : NEGATIVE         NEGATIVE           Bile Salts:         : NEGATIVE         NEGATIVE	MCV	:	87	fl	83 - 101	
Platelet Count	MCH	:	29	pg	27 - 32	
WBC Count         : 6.5         x(10)9 /l         4 - 11           Differential Count         :	MCHC	:	33	g/dl	31.5 - 34.5	
Differential Count	Platelet Count	:	240	x(10)9 /l	150 - 450	
Neutrophilis         : 70         %         40 - 80           Lymphocytes         : 20         %         20 - 40           Monocytes         : 8         %         2 - 10           Eosinophils         : 0         %         1 - 6           Basophils         : 0         %         0 - 2           PERIPHERAL SMEAR         :         .           Red Cell Morphology         : C         .           ERYTHROCYTE SEDIMENTATION RATE (ESR)         : 23 °         mm/1st hr         Adult Female- 0 - 20           URINE ROUTINE (CUE)         MACROSCOPIC EXAMINATION         : Vellow         yellow         yellow         Yellow         Yellow           Volume:         : 30         ml         - Clear           pH         : 6.0         - Yellow         Yellow         Yellow           Specific Gravity         : Clear         Clear           pH         : 6.0         - Yellow         Yellow         Yellow           CHEMICAL EXAMINATION         : NEGATIVE         NEGATIVE         NEGATIVE         NEGATIVE         NEGATIVE <td r<="" th=""><td>WBC Count</td><td>:</td><td>6.5</td><td>x(10)9 /l</td><td>4 - 11</td></td>	<td>WBC Count</td> <td>:</td> <td>6.5</td> <td>x(10)9 /l</td> <td>4 - 11</td>	WBC Count	:	6.5	x(10)9 /l	4 - 11
Lymphocytes         : 20         % 20 - 40           Monocytes         : 8         % 2 - 10           Eosinophils         : 2         % 1 - 6           Basophils         : 0         % 0 - 2           PERIPHERAL SMEAR         : "         " " " " " " " " " " " " " " " " " " "	Differential Count	:				
Monocytes         : 8         %         2 - 10           Eosinophils         : 2         %         1 - 6           Basophils         : 0         %         0 - 2           PERIPHERAL SMEAR         :	Neutrophils	:	70	%	40 - 80	
Eosinophils         : 2         % 1-6           Basophils         : 0         % 0-2           PERIPHERAL SMEAR         :	Lymphocytes	:	20	%	20 - 40	
Basophils         : 00         % 0-2           PERIPHERAL SMEAR         : Red Cell Morphology         : Red Cell Morphology         : Mmm/1st hr         Adult Female- 0 - 20           ERYTHROCYTE SEDIMENTATION RATE (ESR)         : 23 * mm/1st hr         Adult Female- 0 - 20           URINE ROUTINE (CUE)         ****         Yellow         Yellow           MACROSCOPIC EXAMINATION         : Yellow         Yellow         Yellow           Volume:         : 300         ml         -           Appearance         : Clear         Clear         Clear           pH         : 6.0         -         -           Specific Gravity         : < =1.005         1.016 - 1.022         -           CHEMICAL EXAMINATION         :         NEGATIVE         NEGATIVE           Glucose:         : NEGATIVE         NEGATIVE         NEGATIVE           Ketone         : NEGATIVE         NEGATIVE         NEGATIVE           Bile Pigments:         : NEGATIVE         NEGATIVE         NEGATIVE           Urobilinogen         : NEGATIVE         NEGATIVE         NEGATIVE           Nitrate:         : NEGATIVE         NEGATIVE         NEGATIVE           Nitrate:         : NEGATIVE         NEGATIVE         NEGATIVE	Monocytes	:	8	%	2 - 10	
PERIPHERAL SMEAR         :         Red Cell Morphology         :         Red Cell Morphology         :         Red Cell Morphology         :         23 * mm/1st hr         Adult Female- 0 - 20           URINE ROUTINE (CUE)           MACROSCOPIC EXAMINATION         :         Yellow         Yellow           Color:         :         Yellow         Yellow           Volume:         :         30 mml         -           Appearance         :         Clear         Clear           pH         :         6.0         -           Specific Gravity         :         <=1.005         1.016 - 1.022           CHEMICAL EXAMINATION         :         NEGATIVE         NEGATIVE           Glucose:         :         NEGATIVE         NEGATIVE           Ketone         :         NEGATIVE         NEGATIVE           Bile Salts:         :         NEGATIVE         NEGATIVE           Bile Pigments:         :         NEGATIVE         NEGATIVE           Urobilinogen         :         0.2         E.U./dL         0.2 - 1.0           Blood:         .         NEGATIVE         NEGATIVE           Nitrate:         .         NEGATIVE           Leucocyte Esterases<	Eosinophils	:	2	%	1 - 6	
Red Cell Morphology         :         23 *         mm/1st hr         Adult Female- 0 - 20           URINE ROUTINE (CUE)           MACROSCOPIC EXAMINATION         :         C         C         C         Yellow	Basophils	:	0	%	0 - 2	
ERYTHROCYTE SEDIMENTATION RATE (ESR)         : 23 * mm/1st hr         Adult Female- 0 - 20           URINE ROUTINE (CUE)         ***         ***           MACROSCOPIC EXAMINATION         : Yellow         Yellow           Color:         : Yellow         Yellow           Volume:         : 30         ml         -           Appearance         : Clear         Clear           pH         : 6.0         -         -           Specific Gravity         : <=1.005         1.016 - 1.022           CHEMICAL EXAMINATION         :         **         **           Protein:         : NEGATIVE         NEGATIVE           Glucose:         : NEGATIVE         NEGATIVE           Ketone         : NEGATIVE         NEGATIVE           Bile Salts:         : NEGATIVE         NEGATIVE           Bile Pigments:         : NEGATIVE         NEGATIVE           Urobilinogen         : 0.2         E.U./dL         0.2 - 1.0           Blood:         : NEGATIVE         NEGATIVE           Nitrate:         : NEGATIVE         NEGATIVE           Leucocyte Esterases         : NEGATIVE         NEGATIVE           MICROSCOPIC EXAMINATION         : NEGATIVE         NEGATIVE	PERIPHERAL SMEAR	:				
URINE ROUTINE (CUE)           MACROSCOPIC EXAMINATION         :           Color :         :         Yellow         Yellow           Volume :         :         30         ml         -           Appearance         :         Clear         Clear           pH         :         6.0         -         -           Specific Gravity         :         <=1.005         1.016 - 1.022           CHEMICAL EXAMINATION         :         NEGATIVE         NEGATIVE           Glucose:         :         NEGATIVE         NEGATIVE           Ketone         :         NEGATIVE         NEGATIVE           Bile Salts :         :         NEGATIVE         NEGATIVE           Bile Pigments:         :         NEGATIVE         NEGATIVE           Urobilinogen         :         0.2         E.U./dL         0.2 - 1.0           Blood :         .         NEGATIVE         NEGATIVE           Nitrate:         .         NEGATIVE         NEGATIVE           Leucocyte Esterases         :         NEGATIVE         NEGATIVE           MICROSCOPIC EXAMINATION         :         NEGATIVE         NEGATIVE           ALT(SGPT) - SERUM         :         23	Red Cell Morphology	:				
MACROSCOPIC EXAMINATION       :       Yellow       Yellow         Color:       :       Yellow       Yellow         Volume:       :       30       ml       -         Appearance       :       Clear       Clear         pH       :       6.0       -         Specific Gravity       :       <=1.005       1.016 - 1.022         CHEMICAL EXAMINATION       :       NEGATIVE       NEGATIVE         Glucose:       :       NEGATIVE       NEGATIVE         Ketone       :       NEGATIVE       NEGATIVE         Bile Salts:       :       NEGATIVE       NEGATIVE         Bile Pigments:       :       NEGATIVE       NEGATIVE         Urobilinogen       :       0.2       E.U./dL       0.2 - 1.0         Blood:       :       NEGATIVE       NEGATIVE         Nitrate:       :       NEGATIVE       NEGATIVE         Leucocyte Esterases       :       NEGATIVE       NEGATIVE         MICROSCOPIC EXAMINATION       :       23       U/L       5-45	ERYTHROCYTE SEDIMENTATION RATE (ESR)	:	23 *	mm/1st hr	Adult Female- 0 - 20	
Color:       : Yellow       Yellow         Volume:       : 30       ml       -         Appearance       : Clear       Clear         pH       : 6.0       -       -         Specific Gravity       : <=1.005       1.016 - 1.022         CHEMICAL EXAMINATION       :       .       .         Protein:       : NEGATIVE       NEGATIVE         Glucose:       : NEGATIVE       NEGATIVE         Ketone       : NEGATIVE       NEGATIVE         Bile Salts:       : NEGATIVE       NEGATIVE         Bile Pigments:       : NEGATIVE       NEGATIVE         Urobilinogen       : 0.2       E.U./dL       0.2 - 1.0         Blood:       : NEGATIVE       NEGATIVE         Nitrate:       : NEGATIVE       NEGATIVE         Leucocyte Esterases       : NEGATIVE       NEGATIVE         MICROSCOPIC EXAMINATION       :       23       U/L       5-45	URINE ROUTINE (CUE)					
Volume :         : 30         ml         -           Appearance         : Clear         Clear           pH         : 6.0         -           Specific Gravity         : <=1.005         1.016 - 1.022           CHEMICAL EXAMINATION         :            Protein :         : NEGATIVE         NEGATIVE           Glucose:         : NEGATIVE         NEGATIVE           Ketone         : NEGATIVE         NEGATIVE           Bile Salts :         : NEGATIVE         NEGATIVE           Bile Pigments:         : NEGATIVE         NEGATIVE           Urobilinogen         : 0.2         E.U./dL         0.2 - 1.0           Blood :         NEGATIVE         NEGATIVE           Nitrate:         : NEGATIVE         NEGATIVE           Leucocyte Esterases         : NEGATIVE         NEGATIVE           MICROSCOPIC EXAMINATION         :         23         U/L         5-45	MACROSCOPIC EXAMINATION	:				
Appearance         : Clear         Clear           pH         : 6.0         -           Specific Gravity         : <=1.005         1.016 - 1.022           CHEMICAL EXAMINATION         :            Protein:         : NEGATIVE         NEGATIVE           Glucose:         : NEGATIVE         NEGATIVE           Ketone         : NEGATIVE         NEGATIVE           Bile Salts:         : NEGATIVE         NEGATIVE           Bile Pigments:         : NEGATIVE         NEGATIVE           Urobilinogen         : 0.2         E.U./dL         0.2 - 1.0           Blood:         : NEGATIVE         NEGATIVE           Nitrate:         : NEGATIVE         NEGATIVE           Leucocyte Esterases         : NEGATIVE         NEGATIVE           MICROSCOPIC EXAMINATION         :         23         U/L         5-45	Color:	:	Yellow		Yellow	
pH       : 6.0       -         Specific Gravity       : <=1.005       1.016 - 1.022         CHEMICAL EXAMINATION       :          Protein :       : NEGATIVE       NEGATIVE         Glucose:       : NEGATIVE       NEGATIVE         Ketone       : NEGATIVE       NEGATIVE         Bile Salts :       : NEGATIVE       NEGATIVE         Bile Pigments:       : NEGATIVE       NEGATIVE         Urobilinogen       : 0.2       E.U./dL       0.2 - 1.0         Blood :       : NEGATIVE       NEGATIVE         Nitrate:       : NEGATIVE       NEGATIVE         Leucocyte Esterases       : NEGATIVE       NEGATIVE         MICROSCOPIC EXAMINATION       :       ALT(SGPT) - SERUM       : 23       U/L       5-45	Volume :	:	30	ml	-	
Specific Gravity         : <=1.005         1.016 - 1.022           CHEMICAL EXAMINATION         :         NEGATIVE           Protein :         : NEGATIVE         NEGATIVE           Glucose:         : NEGATIVE         NEGATIVE           Ketone         : NEGATIVE         NEGATIVE           Bile Salts :         : NEGATIVE         NEGATIVE           Bile Pigments:         : NEGATIVE         NEGATIVE           Urobilinogen         : 0.2         E.U./dL         0.2 - 1.0           Blood :         NEGATIVE         NEGATIVE           Nitrate:         : NEGATIVE         NEGATIVE           Leucocyte Esterases         : NEGATIVE         NEGATIVE           MICROSCOPIC EXAMINATION         :         NEGATIVE           ALT(SGPT) - SERUM         : 23         U/L         5-45	Appearance	:	Clear		Clear	
CHEMICAL EXAMINATION  Protein:  CHEMICAL EXAMINATION  Protein:  CHEMICAL EXAMINATION  CH	pH	:	6.0		-	
Protein: : NEGATIVE	Specific Gravity	:	<=1.005		1.016 - 1.022	
Glucose:  Ketone  Ele Salts:  In REGATIVE  I	CHEMICAL EXAMINATION	:				
Ketone: NEGATIVENEGATIVEBile Salts :: NEGATIVENEGATIVEBile Pigments:: NEGATIVENEGATIVEUrobilinogen: 0.2E.U./dL0.2 - 1.0Blood :: NEGATIVENEGATIVENitrate:: NEGATIVENEGATIVELeucocyte Esterases: NEGATIVENEGATIVEMICROSCOPIC EXAMINATION:NEGATIVEALT(SGPT) - SERUM: 23U/L5-45	Protein:	:	NEGATIVE		NEGATIVE	
Bile Salts:  Bile Pigments:  Urobilinogen  Blood:  NEGATIVE	Glucose:	:	NEGATIVE		NEGATIVE	
Bile Pigments:  Urobilinogen  : 0.2  Blood:  NEGATIVE	Ketone	:	NEGATIVE		NEGATIVE	
Urobilinogen : 0.2 E.U./dL 0.2 - 1.0  Blood : NEGATIVE NEGATIVE  Nitrate: : NEGATIVE NEGATIVE  Leucocyte Esterases : NEGATIVE  MICROSCOPIC EXAMINATION : 23 U/L 5-45	Bile Salts :	:	NEGATIVE		NEGATIVE	
Blood: : NEGATIVE NEGATIVE Nitrate: : NEGATIVE NEGATIVE Leucocyte Esterases : NEGATIVE NEGATIVE MICROSCOPIC EXAMINATION :  ALT(SGPT) - SERUM : 23 U/L 5-45	Bile Pigments:	:	NEGATIVE		NEGATIVE	
Nitrate:: NEGATIVENEGATIVELeucocyte Esterases: NEGATIVENEGATIVEMICROSCOPIC EXAMINATION:ALT(SGPT) - SERUM: 23U/L5-45	Urobilinogen	:	0.2	E.U./dL	0.2 - 1.0	
Leucocyte Esterases : NEGATIVE NEGATIVE MICROSCOPIC EXAMINATION : 23 U/L 5-45	Blood:	:	NEGATIVE		NEGATIVE	
MICROSCOPIC EXAMINATION :  ALT(SGPT) - SERUM : 23 U/L 5-45	Nitrate:	:	NEGATIVE		NEGATIVE	
ALT(SGPT) - SERUM : 23 U/L 5-45	Leucocyte Esterases	:	NEGATIVE		NEGATIVE	
• ,		:				
AST (SGOT) - SERUM : 28 U/L 5-40					5-45	
	AST (SGOT) - SERUM	:	28	U/L	5-40	

## LIPID PROFILE TEST (PACKAGE) CHOLESTEROL - SERUM

TOTAL CHOLESTEROL - SERUM	: 148	ma/dL <20	)0

**CREATININE - SERUM / PLASMA** 

CREATININE - SERUM : 0.63 \* mg/dL Female: 0.66 - 1.09

GLUCOSE - SERUM / PLASMA (FASTING)

GLUCOSE - PLASMA (FASTING) : 90 mg/dL Adult: 70 - 100

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

GLUCOSE - PLASMA (POST PRANDIAL) : 99 mg/dL 80 - 140

LIPID PROFILE TEST (PACKAGE)

HDL CHOLESTEROL - SERUM / PLASMA

HDL CHOLESTEROL - SERUM : 40 mg/dL 40-65

LDL CHOLESTEROL - SERUM (DIRECT LDL)

LDL CHOLESTEROL - SERUM : 100 mg/dL <100

THYROID PROFILE - I(T3,T4 AND TSH)

TOTAL T3: TRI IODOTHYRONINE - SERUM : 127.34 ng/dL Adults: 87 - 178

TOTAL T4: THYROXINE - SERUM : 8.21 μg/dL 6.09 - 12.23

LIPID PROFILE TEST (PACKAGE)

TRIGLYCERIDES - SERUM : 69 mg/dL 0-150
TOTAL CHOLESTEROL/HDL CHOLESTEROL : 3.7 < 5.0

RATIO(Calculated)

THYROID PROFILE - I(T3,T4 AND TSH)

THYROID STIMULATING HARMONE [TSH]

THYROID STIMULATING HORMONE [TSH] : 4.88 µIU/mL 0.34 - 5.6

LIPID PROFILE TEST (PACKAGE)

VLDL CHOLESTEROL - SERUM : 14 mg/dl 10 - 35

BUN (BLOOD UREA NITROGEN) : 6.0 \* mg/dL 7.0 - 22.0

**Ultrasound Radiology** 

**ULTRASOUND - WHOLE ABDOMEN** 

X Ray

X-RAY CHEST PA

**CARDIOLOGY** 

**ECG**