



Certificate No. MC-2439

Patient Name : Mrs.SHAKILA BANU A  
 Age/Gender : 54 Y 6 M 27 D/F  
 UHID/MR No : CKOT.0000018611  
 Visit ID : CKTOPV89928  
 Ref Doctor : Dr.Dr SUPRIYA SETHUMADHAVAN

Collected : 19/Mar/2019 07:19AM  
 Received : 19/Mar/2019 12:19PM  
 Reported : 19/Mar/2019 02:56PM  
 Status : Final Report

## DEPARTMENT OF HAEMATOLOGY

### ACE HEALTH SCREEN (50-60)

Test Name	Result	Unit	Bio. Ref. Range	Method
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#### COMPLETE BLOOD COUNT (CBC) , WHOLE BLOOD-EDTA

HAEMOGLOBIN	12.6	g/dL	12-15	Spectrophotometer
PCV	39.00	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.42	Million/cu.mm	3.8-4.8	Electrical Impedance
MCV	88	fL	83-101	Calculated
MCH	28	pg	27-32	Calculated
MCHC	32.3	g/dL	31.5-34.5	Calculated
R.D.W	14.0	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,600	cells/cu.mm	4000-10000	Electrical Impedance

#### DIFFERENTIAL LEUCOCYTIC COUNT (DLC)

NEUTROPHILS	68	%	40-80	Electrical Impedance
LYMPHOCYTES	22	%	20-40	Electrical Impedance
EOSINOPHILS	03	%	1-6	Electrical Impedance
MONOCYTES	07	%	2-10	Electrical Impedance
BASOPHILS	00	%	<1-2	Electrical Impedance

#### ABSOLUTE LEUCOCYTE COUNT

NEUTROPHILS	5168	Cells/cu.mm	2000-7000	Electrical Impedance
LYMPHOCYTES	1672	Cells/cu.mm	1000-3000	Electrical Impedance
EOSINOPHILS	228	Cells/cu.mm	20-500	Electrical Impedance
MONOCYTES	532	Cells/cu.mm	200-1000	Electrical Impedance
PLATELET COUNT	338000	cells/cu.mm	150000-410000	Electrical impedance



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SIN No:BED90066918

This test has been performed at Apollo Health and Lifestyle Ltd/Reference Regional Lab, Chennai



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Collected : 19/Mar/2019 07:19AM
Received : 19/Mar/2019 12:19PM
Reported : 19/Mar/2019 04:49PM
Status : Final Report

## DEPARTMENT OF HAEMATOLOGY

### ACE HEALTH SCREEN (50-60)

Test Name	Result	Unit	Bio. Ref. Range	Method
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ERYTHROCYTE SEDIMENTATION RATE (ESR) , WHOLE BLOOD-EDTA	24	mm at the end of 1 hour	0-20	Westergren
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#### Comment:

### BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD-EDTA

BLOOD GROUP TYPE	A			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

PLEASE NOTE THIS SAMPLE HAS BEEN TESTED ONLY FOR ABO MAJOR GROUPING AND ANTI D ONLY.



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Ref Doctor	: Dr.Dr SUPRIYA SETHUMADHAVAN

Collected	: 19/Mar/2019 09:40AM
Received	: 19/Mar/2019 12:50PM
Reported	: 19/Mar/2019 02:48PM
Status	: Final Report

## DEPARTMENT OF BIOCHEMISTRY

### ACE HEALTH SCREEN (50-60)

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	112	mg/dL	70 - 100	HEXOKINASE
GLUCOSE - (2 HR) , NAF PLASMA	149	mg/dL	70 - 140	HEXOKINASE



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SIN No:PLF01380673,PT0009406

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Collected : 19/Mar/2019 07:19AM  
 Received : 19/Mar/2019 12:52PM  
 Reported : 19/Mar/2019 03:30PM  
 Status : Final Report

## DEPARTMENT OF BIOCHEMISTRY

### ACE HEALTH SCREEN (50-60)

Test Name	Result	Unit	Bio. Ref. Range	Method
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#### LIPID PROFILE , SERUM

TOTAL CHOLESTEROL	177	mg/dL	<200	Enzymatic (CHE/CHO/POD)
TRIGLYCERIDES	130	mg/dL	<150	Enzymatic(Lipase/GK/GPO/POD)
HDL CHOLESTEROL	41	mg/dL	40-60	Direct Measure PEG
NON-HDL CHOLESTEROL	136	mg/dL	<130	Calculated
LDL CHOLESTEROL	110	mg/dL	<100	Calculated
VLDL CHOLESTEROL	26	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.32		0-4.97	Calculated

#### Comment:

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220

Measurements in the same patient can show physiological and analytical variations.

NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.



SIN No:SE03231212

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Collected : 19/Mar/2019 07:19AM
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Reported : 19/Mar/2019 03:27PM
Status : Final Report

## DEPARTMENT OF BIOCHEMISTRY

### ACE HEALTH SCREEN (50-60)

Test Name	Result	Unit	Bio. Ref. Range	Method
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ALANINE AMINOTRANSFERASE (ALT/SGPT) , SERUM	15.0	U/L	14-59	IFCC (Pyridoxal 5 phosphate)
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UREA. , SERUM	15.00	mg/dL	19-43	Urease
BLOOD UREA NITROGEN , SERUM	7.0	mg/dL	7.0 - 17.0	Calculated

CALCIUM , SERUM	8.80	mg/dL	8.4 - 10.2	Arsenazo-III
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#### Comments:-

Serum calcium measurements are done to monitor and diagnose disorders of skeletal system, parathyroid gland, kidney, muscular disorders, and abnormal vitamin D and protein levels.

CREATININE , SERUM	0.71	mg/dL	0.55-1.02	Modified Jaffe's
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SIN No:SE03231212

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 Received : 19/Mar/2019 01:48PM  
 Reported : 19/Mar/2019 03:09PM  
 Status : Final Report

## DEPARTMENT OF IMMUNOLOGY

### ACE HEALTH SCREEN (50-60)

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID STIMULATING HORMONE (TSH) , SERUM	1.970	μIU/mL	0.35-5.5	CLIA

#### Comment:

TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH is a labile hormone & is secreted in a pulsatile manner throughout the day and is subject to several non-thyroidal pituitary influences. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, caloric intake, medication & circulating antibodies. It is important to confirm any TSH abnormality in a fresh specimen drawn after ~ 3 weeks before assigning a diagnosis, as the cause of an isolated TSH abnormality.

For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 - 3.0
Third trimester	0.3 - 3.0



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SIN No:SESPL1150934

This test has been performed at Apollo Health and Lifestyle Ltd/Reference Regional Lab, Chennai



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 Ref Doctor : Dr.Dr SUPRIYA SETHUMADHAVAN

Collected : 15/Mar/2019 12:49PM  
 Received : 19/Mar/2019 12:40PM  
 Reported : 19/Mar/2019 03:07PM  
 Status : Final Report

## DEPARTMENT OF CLINICAL PATHOLOGY

### ACE HEALTH SCREEN (50-60)

Test Name	Result	Unit	Bio. Ref. Range	Method
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### COMPLETE URINE EXAMINATION , URINE

#### PHYSICAL EXAMINATION

COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLOUDY		CLEAR	Visual
pH	6.0		5-7.5	Dipstick
SP. GRAVITY	1.015		1.002-1.030	Dipstick

#### BIOCHEMICAL EXAMINATION

URINE PROTEIN	NEGATIVE		NEGATIVE	Dipstick/Heat test
GLUCOSE	NEGATIVE		NEGATIVE	Dipstick/Benedicts Test
URINE BILIRUBIN	NEGATIVE		NEGATIVE	Dipstick/Fouchet Test
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Dipstick/Rotheras Test
UROBILINOGEN	NORMAL		NORMAL	Dipstick/Ehrlichs Test
BLOOD	NEGATIVE		NEGATIVE	Dipstick
NITRITE	NEGATIVE		NEGATIVE	Dipstick
LEUCOCYTE ESTERASE	POSITIVE		NEGATIVE	Dipstick

#### CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY

PUS CELLS	8-10	/hpf	0-5	
EPITHELIAL CELLS	2-4	/hpf	<10	
RBC	NIL	/hpf	ABSENT	
CASTS	ABSENT		ABSENT	
CRYSTALS	ABSENT		ABSENT	



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SIN No:UR1328614

This test has been performed at Apollo Health and Lifestyle Ltd/Reference Regional Lab, Chennai

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Collected : 15/Mar/2019 12:49PM  
 Received : 19/Mar/2019 01:00PM  
 Reported : 19/Mar/2019 03:09PM  
 Status : Final Report

## DEPARTMENT OF CLINICAL PATHOLOGY

### ACE HEALTH SCREEN (50-60)

Test Name	Result	Unit	Bio. Ref. Range	Method
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### STOOL ROUTINE EXAMINATION , STOOL

#### PHYSICAL EXAMINATION

COLOUR	YELLOWISH			
CONSISTENCY	SEMISOLID			
MUCUS	ABSENT		ABSENT	

#### CHEMICAL EXAMINATION

pH	6.0		5-7.5	Dipstick
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#### MICROSCOPIC EXAMINATION

PUS CELLS	1-2	/hpf	0-5	
RED BLOOD CELLS	NIL	/hpf	ABSENT	
OVA	ABSENT		ABSENT	
CYSTS	ABSENT		ABSENT	
EPITHELIAL CELLS	NIL	/hpf	<10	
VEGETABLE CELLS	ABSENT		ABSENT	
MUSCLE FIBRES	ABSENT		ABSENT	
STARCH GRANULES	ABSENT		ABSENT	
F.GLOBULES & SOAP	ABSENT		ABSENT	



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SIN No:ST222310

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Certificate No. MC-2439

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Collected	: 15/Mar/2019 12:49PM
Received	: 19/Mar/2019 01:00PM
Reported	: 19/Mar/2019 03:09PM
Status	: Final Report

## DEPARTMENT OF CLINICAL PATHOLOGY

### ACE HEALTH SCREEN (50-60)

Test Name	Result	Unit	Bio. Ref. Range	Method
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<b>STOOL OCCULT BLOOD , STOOL</b>	NEGATIVE		NEGATIVE	GUAIAC METHOD
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#### Comment:

Positive tests may result from either upper gastrointestinal bleeding or lower gastrointestinal bleeding and warrant further investigation for peptic ulcers or a malignancy (such as colorectal cancer or gastric cancer).

False Positive Occurs due to Menstrual Bleeding, Constipation Induced bleeding, Hemorrhoids, Rectal Medication, Exogenous peroxidase.



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SIN No:ST222310

This test has been performed at Apollo Health and Lifestyle Ltd/Reference Regional Lab, Chennai



Certificate No. MC-2438

Patient Name	: Mrs.SHAKILA BANU A
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UHID/MR No	: CKOT.0000018611
Visit ID	: CKTOPV89928
Ref Doctor	: Dr.Dr SUPRIYA SETHUMADHAVAN

Collected	: 19/Mar/2019 01:24PM
Received	: 20/Mar/2019 10:56AM
Reported	: 20/Mar/2019 07:56PM
Status	: Final Report

## DEPARTMENT OF CYTOLOGY

### ACE HEALTH SCREEN (50-60)

#### PAP SMEAR - CONVENTIONAL , SLIDES

	<b>CYTOLGY NO.</b>	2023/19
<b>I</b>	<b>SPECIMEN TYPE</b>	LIQUID-BASED PREPARATION (LBC)
<b>II</b>	<b>NO. OF SLIDE/S RECEIVED</b>	PREPARED ONE SLIDE
<b>III</b>	<b>SPECIMEN ADEQUACY</b>	
<b>a</b>	ENDOCERVICAL-TRANSFORMATION ZONE	ABSENT
<b>b</b>	COMMENTS	SATISFACTORY FOR EVALUATION
<b>IV</b>	<b>RESULT</b>	
<b>a</b>	<b>EPITHEIAL CELL ABNORMALITIES</b>	
	SQUAMOUS CELL	NOT SEEN
	GLANDULAR CELL	NOT SEEN
<b>b</b>	<b>ORGANISM</b>	NIL
<b>V</b>	<b>INTERPRETATION</b>	NEGATIVE FOR INTRAEPITHELIAL LESION OR MALIGNANCY

Pap Test is a screening test for cervical cancer with inherent false negative results. Regular screening and follow-up is recommended (Bethesda-TBS-2014) revised

\*\*\* End Of Report \*\*\*

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SIN No:SM047192

This test has been performed at Apollo Health and Lifestyle Ltd/National Reference Lab, Hyderabad.