

**FINAL REPORT**

Bill No.	: APHHC230000676	Bill Date	: 10-06-2023 08:05
Patient Name	: MRS. SEEMA KUMARI	UHID	: APH1000016354
Age / Gender	: 25 Yrs 1 Mth / FEMALE	Patient Type	: OPD
Ref. Consultant	: MEDIWEEL	Ward	:
Sample ID	: APH23015176	Current Bed	:
	:	Reporting Date & Time	: 12-06-2023 09:55
	:	Receiving Date & Time	: 12/06/2023 08:22

**CYTOPATHOLOGY REPORTING**

Cytopathology No: C-82/23

Material Received: PAP smear. Two unstained slide received.

Reporting System: BETHESDA 2014

Material Adequacy: Satisfactory for evaluation.  
Endocervical/Transformation zone component present.

Microscopic Examination: Mostly Superficial cells, Intermediate cells & few Para-basal cells.

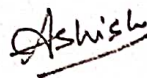
Non-Neoplastic Findings: Moderate neutrophilic infiltrates.

Specific Infections: Nil.

Epithelial cell abnormality (Squamous cells): Nil  
Squamous cell abnormality (Glandular cells): Nil.

Impression: Inflammatory smear. Negative for Intraepithelial lesion or Malignancy.(NILM).

\*\*\* End of Report \*\*\*



**DR. ASHISH RANJAN SINGH**  
MBBS,MD  
CONSULTANT

**FINAL REPORT**

Bill No:	: APHHC230000676	Bill Date	: 10-06-2023 08:05
Patient Name	: MRS. SEEMA KUMARI	UHID	: APH000015354
Age / Gender	: 25 Yrs 1 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWEEL	Ward / Bed	: /
Sample ID	: APH23014920	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 09:05
		Reporting Date & Time	: 10-06-2023 20:53

**BLOOD BANK REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
--------------------	------	--------	-----	-------------------------------

Sample Type: EDTA Whole Blood

MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE BELOW40@2550

BLOOD GROUP (ABO)	"O"
RH TYPE	POSITIVE

**\*\* End of Report \*\***

**IMPORTANT INSTRUCTIONS**

CL - Critical Low, CH - Critical High, H - High, L - Low

*Ashish*

**DR. ASHISH RANJAN SINGH**

MBBS,MD  
CONSULTANT

**FINAL REPORT**

Bill No. : APHC230000676	Bill Date : 10-06-2023 08:05
Patient Name : MRS. SEEMA KUMARI	UHID : APH000015354
Age / Gender : 25 Yrs 1 Mth / FEMALE	Patient Type : OPD
Ref. Consultant : MEDWHEEL	Ward / Bed : /
Sample ID : APH23015055	Current Ward / Bed : /
	Receiving Date & Time : 10-06-2023 15:36
	Reporting Date & Time : 10-06-2023 17:16

**BIOCHEMISTRY REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
--------------------	------	--------	-----	-------------------------------

Sample Type: EDTA Whole Blood, Plasma, Serum

**MEDWHEEL FULL BODY HEALTH CHECKUP\_FEMALE BELOW40@2550**

BLOOD UREA (Urea-Gly, Creat)		17	mg/dL	15 - 45
BUN (CALCULATED)		7.9	mg/dL	7 - 21
CREATININE-SERUM (Creatinine-Jaffe's Creat)	L	0.4	mg/dL	0.6 - 1.1
GLUCOSE-PLASMA (FASTING) (G, Hexokinase)		104.0	mg/dL	70 - 100

 Note: A diagnosis of diabetes mellitus is made if fasting blood glucose exceeds 126 mg/dL.  
 (As per American Diabetes Association recommendation)

GLUCOSE-PLASMA (POST PRANDIAL) (G, Hexokinase)		100.0	mg/dL	70 - 140
--	--	-------	-------	----------

 Note: A diagnosis of diabetes mellitus is made if 2 hour post load glucose exceeds 200 mg/dL.  
 (As per American Diabetes Association recommendation)

**LIPID PROFILE**

CHOLESTROL-TOTAL (C-C-RO)		133	mg/dL	0 - 160
HDL CHOLESTROL (Enzymatic Immunoinhibition)	L	40	mg/dL	>45
CHOLESTROL-LDL DIRECT (Enzymatic Selective Protection)		73	mg/dL	0 - 100
S-TRIGLYCERIDES (GPO-RO)		51	mg/dL	0 - 160
NON-HDL CHOLESTROL		93.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		3.3		1/2 Average Risk <3.3 Average Risk 3.3 - 4.4 2 Times Average Risk 4.5 - 7.1 3 Times Average Risk 7.2-11.0
LDL CHOLESTROL / HDL CHOLESTROL		1.8		1/2 Average Risk <1.5 Average Risk 1.5-3.2 2 Times Average Risk 3.3-5.0 3 Times Average Risk 5.1-6.1
CHOLESTROL-VLDL		10	mg/dL	10 - 35

Comments:

- Disorders of Lipid metabolism play a major role in atherosclerosis and coronary heart disease.
- There is an established relationship between increased total cholesterol & LDL cholesterol and myocardial infarction.
- HDL cholesterol level is inversely related to the incidence of coronary artery disease.
- Major risk factors which adversely affect the lipid levels are:
  - Cigarette smoking.
  - Hypertension.
  - Family history of premature coronary heart disease.
  - Pre-existing coronary heart disease.

**LIVER FUNCTION TESTS (LFT)**

BILIRUBIN-TOTAL (SP)		0.93	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT (SP)		0.20	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.73	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL (Sure)		6.9	g/dL	6 - 8.1
ALBUMIN-SERUM (Ove Binding-Spectroscopical Green)		4.1	g/dL	

**FINAL REPORT**

Bill No.	: APHIC230000676	Bill Date	: 10-06-2023 08:05
Patient Name	: MRS. SEEMA KUMARI	UHID	: APH000016354
Age / Gender	: 25 Yrs 1 Mth / FEMALE	Patient Type	: OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23016055	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 15:36
		Reporting Date & Time	: 10-06-2023 17:16

S.GLOBULIN		2.8	g/dL	2.8-3.8
A/G RATIO	<b>L</b>	<b>1.46</b>		1.5 - 2.5
ALKALINE PHOSPHATASE (IUC; AMP DUTER)		50.4	IU/L	42 - 98
ASPARTATE AMINO TRANSFERASE (SGOT) (IUC)		34.2	IU/L	10 - 42
ALANINE AMINO TRANSFERASE (SGPT) (IUC)		35.6	IU/L	10 - 40
GAMMA-GLUTAMYL TRANSPEPTIDASE (IUC)		12.1	IU/L	7 - 35
LACTATE DEHYDROGENASE (IUC; L.P)		207.1	IU/L	0 - 248
S.PROTEIN-TOTAL (Muret)		6.9	g/dL	6 - 8.1
URIC ACID (Uricase - Titiker)		3.1	mg/dL	2.6 - 7.2

**\*\* End of Report \*\***

**IMPORTANT INSTRUCTIONS**

CL - Critical Low, CH - Critical High, H - High, L - Low

*Ashish*

**DR. ASHISH RANJAN SINGH**  
MBBS, MD  
CONSULTANT

**FINAL REPORT**

Bill No.	: APHHC230000676	Bill Date	: 10-06-2023 08:05
Patient Name	: MRS. SEEMA KUMARI	UHID	: APH000015354
Age / Gender	: 25 Yrs 1 Mth / FEMALE	Patient Type	: OPD <span style="float:right">If PHC :</span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23015055	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 15:36
		Reporting Date & Time	: 10-06-2023 17:16

Sample Type: EDTA Whole Blood, Plasma, Serum

**MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE BELOW40@2550**

HbA1c (Turbidimetric Immuno-inhibition)	5.1	%	4.0 - 6.2
---	-----	---	-----------

**INTERPRETATION:**

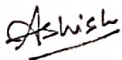
HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- Note:
1. A three monthly monitoring is recommended in diabetics.
  2. Since HbA1c concentration represents the integrated values for blood glucose over the preceding 6 - 10 weeks and is not affected by daily glucose fluctuation, exercise and recent food intake, it is a more useful tool for monitoring diabetics.

**\*\* End of Report \*\***

**IMPORTANT INSTRUCTIONS**

CL - Critical Low, CH - Critical High, H - High, L - Low



**DR. ASHISH RANJAN SINGH**  
MBBS, MD  
CONSULTANT

**FINAL REPORT**

Bill No.	: APH000015354	Bill Date	: 10-06-2023 08:05
Patient Name	: MRS. SEEMA KUMARI	UHID	: APH000015354
Age / Gender	: 25 Yrs 1 Mth / FEMALE	Patient Type	: OPD <span style="float:right">If PHC : <input type="checkbox"/></span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH22014823	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 09:05
		Reporting Date & Time	: 10-06-2023 13:09

**SEROLOGY REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
--------------------	------	--------	-----	-------------------------------

Sample Type: Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE BELOW40@2550

**THYROID PROFILE (FT3+FT4+TSH)**

FREE-TRI IAA) THYRONINE (FT3) (RIA)		4.25	pg/mL	2.0-4.4
FREE-THYRONINE (FT4) (RIA)		1.13	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (RIA)	H	5.81	mIU/L	0.27-4.20

**\*\* End of Report \*\***
**IMPORTANT INSTRUCTIONS**

CL - Critical Low, CH - Critical High, H - High, L - Low


**DR. ASHISH RANJAN SINGH**

 MBBS, MD  
 CONSULTANT


**FINAL REPORT**

Bill No.	: APHHC230000676	Bill Date	: 10/08/2023 09:15
Patient Name	: MRS. SEEMA KUMARI	UHID	: APH1111111111
Age / Gender	: 25 Yrs 1 Mth / FEMALE	Patient Type	: OPD <input type="checkbox"/> PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23014919	Current Ward / Bed	: /
		Receiving Date & Time	: 10/08/2023 09:15
		Reporting Date & Time	: 10/08/2023 13:13

**HAEMATOLOGY REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
--------------------	------	--------	-----	-------------------------------

Sample Type: EDTA Whole Blood

**MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE\_BELOW140@2550**
**CBC -1 (COMPLETE BLOOD COUNT)**

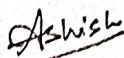
TOTAL LEUCOCYTE COUNT (Bym Counters)		5.4	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Fluorescence)		3.2	million/cumm	3.8 - 4.8
HAEMOGLOBIN (C.S.Fb Detection)	L	11.1	g/dL	12 - 15
PACK CELL VOLUME (Coulter Impedance Detection)	L	32.5	%	36 - 45
MEAN CORPUSCULAR VOLUME		85.7	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		29.4	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		34.3	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Fluorescence)		150	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		45.7	fL	39 - 45
RED CELL DISTRIBUTION WIDTH (C.V.)	H	14.9	%	11.5 - 14

**DIFFERENTIAL LEUCOCYTE COUNT**

NEUTROPHILS		45	%	40 - 80
LYMPHOCYTES		27	%	20 - 40
MONOCYTES		4	%	2 - 10
EOSINOPHILS	H	23	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	85	mm 1st hr	0 - 20

**\*\* End of Report \*\***
**IMPORTANT INSTRUCTIONS**

CL - Critical Low, CH - Critical High, H - High, L - Low


**DR. ASHISH RANJAN SINGH**

 MBBS, MD  
 CONSULTANT

**FINAL REPORT**

Bill No.	: APHHC230000676	Bill Date	: 10-06-2023 08:05
Patient Name	: MRS. SEEMA KUMARI	UHID	: APH000015354
Age / Gender	: 25 Yrs 1 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWEEL	Ward / Bed	: /
Sample ID	: APH23014919	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 09:05
		Reporting Date & Time	: 10-06-2023 13:13

**HAEMATOLOGY REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
--------------------	------	--------	-----	-------------------------------

Sample Type: EDTA Whole Blood

MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE BELOW40@2550

**CBC -1 (COMPLETE BLOOD COUNT)**

TOTAL LEUCOCYTE COUNT (Flow Cytometry)		5.4	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		3.8	million/cumm	3.8 - 4.8
HAEMOGLOBIN (SLS Hb Detection)	L	11.1	g/dL	12 - 15
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	32.5	%	36 - 46
MEAN CORPUSCULAR VOLUME		85.7	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		29.4	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		34.3	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		150	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		45.7	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	14.9	%	11.6 - 14

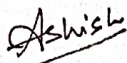
**DIFFERENTIAL LEUCOCYTE COUNT**

NEUTROPHILS		46	%	40 - 80
LYMPHOCYTES		27	%	20 - 40
MONOCYTES		4	%	2 - 10
EOSINOPHILS	H	23	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	85	mm 1st hr	0 - 20

\*\* End of Report \*\*

**IMPORTANT INSTRUCTIONS**

CL - Critical Low, CH - Critical High, H - High, L - Low



 DR. ASHISH RANJAN SINGH  
 MBBS,MD  
 CONSULTANT