

KIMS HEALTH LABORATORY MEDICINE

Patient Name : Ishamma T M **MR No** : 000384802
Age : 77y **Sex** : Female **Bill No** : L016926626 **OP CASH**
Doctor Name : Bijay Prabhakaran Nair **Billed at** : 02-Mar-2026 12:03

Sample Type	Test Name	Result	Reference Range	Authorized Date
Serum	Sample Collected at :	02-Mar-2026 01:24 PM	Received at :	02-Mar-2026 02:04 PM
	*** Creatinine (Jaffes Kinetic method) Electrolyte Panel	0.7 mg/dL	0.60-1.20	02-Mar-2026 02:08 PM
Serum	Sample Collected at :	02-Mar-2026 01:24 PM	Received at :	02-Mar-2026 02:04 PM
	Sodium (ISE Indirect)	135 mmol/L	136-145	02-Mar-2026 02:10 PM
	Potassium (ISE Indirect)	4.9 mmol/L	3.50-5.10	02-Mar-2026 02:10 PM
	Chloride (ISE Indirect)	96 mmol/L	98-107	02-Mar-2026 02:10 PM
	*** Bicarbonate (PEPC Method)	27.4 mmol/L	22-29	02-Mar-2026 02:08 PM

BLOOD	Sample Collected at :	02-Mar-2026 01:24 PM	Received at :	02-Mar-2026 02:04 PM
Haemoglobin A1C (HPLC Method)		5.7 %		02-Mar-2026 02:42 PM
			Normal <=5.6%	
			Risk level 5.7-6.4%	
			Diabetic level >=6.5%	
			Good diabetic control <7.0%	
			Fair Control 7.0 - 8.0%	
			Poor Control >8.0%	

Complete Blood Count (CBC)

BLOOD	Sample Collected at :	02-Mar-2026 01:24 PM	Received at :	02-Mar-2026 01:49 PM
-Total Leukocyte Count (TC) (Flow cytometry)		3000 cells/cumm	4000-10000	02-Mar-2026 02:11 PM
-Differential count(flow cytometry using semiconductor laser)				
-Polymorphs		62 %	40-80	02-Mar-2026 02:11 PM
-Lymphocytes		25.6 %	20-40	02-Mar-2026 02:11 PM
-Monocytes		9.4 %	2-10	02-Mar-2026 02:11 PM
-Eosinophils		2.7 %	1-6	02-Mar-2026 02:11 PM
-Basophils		0.3 %	0-1	02-Mar-2026 02:11 PM

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	Absolute Neutrophil Count	1840 cells/cumm	2000-7000	02-Mar-2026 02:11 PM
	Absolute Lymphocyte Count	760 cells/cumm	1000-3000	02-Mar-2026 02:11 PM
	Absolute Monocyte Count	280 cells/cumm	200-1000	02-Mar-2026 02:11 PM
	Absolute Eosinophil Count	80 cells/cumm	20-500	02-Mar-2026 02:11 PM
	Absolute Basophil Count	10 cells/cumm	20-100	02-Mar-2026 02:11 PM
	-RBC Count(sheath flow DC detection)	3.47 million/cumm	4.50-6.50	02-Mar-2026 02:11 PM
	HEMOGLOBIN(SLS Hemoglobin)	10.5 g/dL	12-15	02-Mar-2026 02:11 PM
	-Haematocrit (PCV) (sheath flow DC detection)	32.3 %	36-47	02-Mar-2026 02:11 PM
	MCV (calculated)	93.1 fL	82-92	02-Mar-2026 02:11 PM
	-MCH (calculated)	30.3 pg	27-32	02-Mar-2026 02:11 PM
	-MCHC (calculated)	32.5 g/dL	32-36	02-Mar-2026 02:11 PM
	RDW (sheath flow DC detection)	17.3 %	11.60-13.70	02-Mar-2026 02:11 PM
	-Platelet Count (sheath flow DC detection / Optical)	101 thousand/cu.mm	150-400	02-Mar-2026 02:11 PM
	MPV (sheath flow DC detection)	10.3 fL	7.80-11	02-Mar-2026 02:11 PM

Serum	Sample Collected at :	02-Mar-2026 01:24 PM	Received at :	02-Mar-2026 02:04 PM
*** Calcium (NM--BAPTA method)	9.9 mg/dL	8.60-10.20	02-Mar-2026 06:07 PM	
Magnesium (Xylidyl blue)	1.4 mg/dL	1.60-2.60	02-Mar-2026 02:10 PM	
<u>Hepatic Panel 1 (TBil, DBil, ALT, AST, ALP)</u>				
<u>Lipid panel (Random)</u>				

Serum	Sample Collected at :	02-Mar-2026 01:24 PM	Received at :	02-Mar-2026 02:04 PM
Bilirubin Total (Diazo method)	0.3 mg/dL	<1.2	02-Mar-2026 02:10 PM	
*** Bilirubin Conjugated / Direct(Diazo method)	0.2 mg/dL	0-0.30	02-Mar-2026 02:08 PM	

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Sample Type	Test Name	Result	Reference Range	Authorized Date
	Alanine Aminotransferase[ALT] (UV Kinetic IF CC Method)	11 U/L	10-35	02-Mar-2026 02:10 PM
***	Aspartate Aminotransferase (AST) (UV Kinetic IFCC Method)	16 U/L	10-35	02-Mar-2026 02:08 PM
	Alkaline Phosphatase (UV Kinetic PNP AMP Method)	60 U/L	35-104	02-Mar-2026 02:10 PM

Serum Sample Collected at : **02-Mar-2026 01:24 PM** Received at : **02-Mar-2026 02:04 PM**

***	Cholesterol (CHOD PAP)	173 mg/dL	<200 mg/dl (desirable) 200 - 239 mg/dl (Borderline) 240 mg/dl or greater (High)	02-Mar-2026 02:08 PM
***	LDL Cholesterol (Homogeneous enzymatic)	98 mg/dL	Optimal : <100mg/dl Near /Above optimal : 100 -129 mg/dl Borderline High : 130- 159 mg/dl High : 160 -189 mg/dl Very high : > 190 mg/dl	02-Mar-2026 02:08 PM
***	HDL Cholesterol (Homogeneous enzymatic)	62.6 mg/dL	Low : < 40mg/dl High : > 59 mg/dl	02-Mar-2026 02:08 PM
	Triglyceride (Random) GPO enzymatic	131 mg/dL	<150 mg/dl (Desirable) 150 -199 mg/dl (Borderline high) 200 - 499 mg/dl (High) >500 mg/dl (Very High)	02-Mar-2026 02:08 PM

Reference values for serum lipids are established on fasting sample.
 Values (mainly Triglyceride) vary in fasting and non fasting samples depending on diet.
 *Auto Authorized Report

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Sample Type	Test Name	Result	Reference Range	Authorized Date
	*** Cholesterol/HDL ratio (Calculated)	2.8	<4.5	02-Mar-2026 02:08 PM
	*** VLDL (Calculated)	26 mg/dL	10-30	02-Mar-2026 02:08 PM

* End of Report *

Note : Report carrying *** indicates an autoauthorized report

Authorized By :



Greeshma M Nair MSc Medical Biochemistry

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