



Final Laboratory Report		PID : 7808798
Name : Mr RAJA SEKARAN. G	Sex/Age : Male / 67 Years	Lab ID : 60229612760
Ref. By : DR. SARITHA VINOTH	SRF ID :	Ref. ID :
Corporate :	UHID :	
Col Dt. Time :	Recv Dt. Time :	Sample Type :
Reg Dt. Time : 15-Feb-2026 08:42	Report Released @ :	Report Printed : 15-Feb-2026 18:22

Abnormal Result(s) Summary

Test Name	Result Value	Unit	Reference Range
CBC			
RBC Count	3.64	millions/cm ³	4.5 - 6.5
Haemoglobin	11.2	g/dL	13.5 - 18
PCV	35.0	%	40 - 54
Mean Corpuscular Volume	96.2	fL	76 - 96
Monocytes	17.2	%	2 - 10
Absolute Monocyte Count	1130	Cells/cmm	200-1000
Platelet Count	97,000	Cells/cmm	150000 - 400000
Electrolytes			
Bi Carbonate	18.00	mmol/L	23 - 31
Liver Function Test			
Proteins (Total)	5.57	g/dL	6.4 - 8.3
Albumin	3.00	g/dL	3.2-4.6
Urinary Protein Creatinine Ratio			
Urine Protein	418.60	mg/dL	1 - 14 mg/dL
Test Remark: Run in dilution.			
Protein Creatinine Ratio	11399.7	mg/g	Normal to Mildly Increased : < 150 Moderately Increased: 150 - 500 Severely Increased: > 500 Nephrotic range: >3500 PI note change in BRI.
Plasma Glucose - F			
Plasma Glucose - F	101	mg/dL	Normal : 70 - 99 Impaired Fasting : 100 - 125 Diabetic : =>126
Urea	204.40	mg/dL	17.12 - 49.22
Creatinine	11.86	mg/dL	0.7 - 1.3
Test Remark: Please correlate clinically.			
Calcium	7.30	mg/dL	8.8 - 10.0
Test Remark: Rechecked.			

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh,A-Abnormal)





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Phosphorus Inorganic **8.11** mg/dL 2.3 - 4.7

Abnormal Result(s) Summary End

Note:

This summary highlights abnormal and trend results extracted from the report for quick reference. It is for informational purposes only and does not require a doctor's signature.

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh,A-Abnormal)





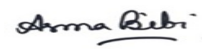
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Corporate :		UHID :	
Col Dt. Time : 15-Feb-2026 07:55	Recv Dt. Time : 15-Feb-2026 07:55	Sample Type : Whole Blood EDTA	
Reg Dt. Time : 15-Feb-2026 08:42	Report Released @ : 15-Feb-2026 17:56	Report Printed : 15-Feb-2026 18:22	

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	TEST REMARK
Complete Blood Count				
RBC Count <i>Electrical Impedance</i>	L 3.64	millions/cmm	4.5 - 6.5	
Haemoglobin <i>SLS Hemoglobin Method</i>	L 11.2	g/dL	13.5 - 18	
PCV <i>Pulse Light Detection Method</i>	L 35.0	%	40 - 54	
Mean Corpuscular Volume <i>Calculated</i>	H 96.2	fL	76 - 96	
Mean Corpuscular Hemoglobin <i>Calculated</i>	30.8	pg	27 - 32	
Mean Corpuscular Hb Concentration <i>Calculated</i>	32.0	g/dL	30 - 35	
Red Cell Distribution Width (RDW) <i>Calculated</i>	13.9	%	11.5 - 14	
Total Leucocyte Count(TLC) <i>Flowcytometry</i>	6,560	Cells/cmm	4000 - 11000	
Differential Counts				
Neutrophils <i>Flowcytometry</i>	54.0	%	40 - 75	
Lymphocytes <i>Flowcytometry</i>	24.4	%	20 - 45	
Monocytes <i>Flowcytometry</i>	H 17.2	%	2 - 10	
Eosinophils <i>Flowcytometry</i>	4.1	%	1 - 6	
Basophils <i>Flowcytometry</i>	0.3	%	0 - 1	
Absolute Counts				
Absolute Neutrophil Count <i>Calculated</i>	3540	Cells/cmm	2000-7000	
Absolute Lymphocyte Count <i>Calculated</i>	1600	Cells/cmm	1000-5000	
Absolute Monocyte Count <i>Calculated</i>	H 1130	Cells/cmm	200-1000	
Absolute Eosinophil Count <i>Calculated</i>	270	Cells/cmm	20-500	
Absolute Basophil Count <i>Calculated</i>	20	Cell/cmm	20-100	
Platelet Count <i>Electrical Impedance</i>	L 97,000	Cells/cmm	150000 - 400000	

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh,A-Abnormal)



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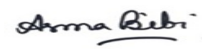
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Col Dt. Time : 15-Feb-2026 07:55	Recv Dt. Time : 15-Feb-2026 07:55	Sample Type : Whole Blood EDTA
Reg Dt. Time : 15-Feb-2026 08:42	Report Released @ : 15-Feb-2026 17:56	Report Printed : 15-Feb-2026 18:22

Mean Platelet Volume (MPV) 9.6 fL 7.2 - 11.7
Calculated

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh,A-Abnormal)



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Col Dt. Time : 15-Feb-2026 07:55	Recv Dt. Time : 15-Feb-2026 07:55	Sample Type : Plasma Fluoride
Reg Dt. Time : 15-Feb-2026 08:42	Report Released @ :	F,Plasma Fluoride PP,Serum

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Plasma Glucose - F <i>HEXOKINASE/G-6-PDH</i>	H 101	mg/dL	Normal : 70 - 99 Impaired Fasting : 100 - 125 Diabetic : =>126	
Plasma Glucose - PP <i>HEXOKINASE/G-6-PDH</i>	97	mg/dL	Normal : 70-140 Impaired glucose tolerance : 140 - 199 Diabetic : => 200	
Urea <i>Urease</i>	H 204.40	mg/dL	17.12 - 49.22	
Creatinine <i>Kinetic Alkaline Picrate</i>	H 11.86	mg/dL	0.7 - 1.3	Please correlate clinically.
Calcium <i>Arsenazo III</i>	L 7.30	mg/dL	8.8 - 10.0	Rechecked.
Phosphorus Inorganic <i>Phosphomolybdate</i>	H 8.11	mg/dL	2.3 - 4.7	
Electrolytes				
Sodium <i>ISE, Indirect</i>	138.00	mmol/L	136 - 145	
Potassium <i>ISE, Indirect</i>	4.60	mmol/L	3.5 - 5.1	
Chloride <i>ISE, Indirect</i>	103.00	mmol/L	98 - 107	
Bi Carbonate <i>Enzymatic</i>	L 18.00	mmol/L	23 - 31	

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh,A-Abnormal)

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Col Dt. Time : 15-Feb-2026 07:55	Recv Dt. Time : 15-Feb-2026 07:55	Sample Type : Whole Blood EDTA
Reg Dt. Time : 15-Feb-2026 08:42	Report Released @ : 15-Feb-2026 17:37	Report Printed : 15-Feb-2026 18:22

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Glycated Haemoglobin Estimation				
HbA1c HPLC	5.80	%	Normal : <5.7 Pre diabetes : 5.7-6.4 Diabetes : >6.5	
Estimated Avg Glucose (3 Mths) Calculated	119.76	mg/dL		

Interpretation :

HbA1C level reflects the mean glucose concentration over previous 8-12 weeks and provides better indication of long term glycemic control.
Levels of HbA1C may be low as result of shortened RBC life span in case of hemolytic anemia.
Increased HbA1C values may be found in patients with polycythemia or post splenectomy patients.
Patients with Homozygous forms of rare variant Hb(CC,SS,EE,SC) HbA1c can not be quantitated as there is no HbA.
In such circumstances glycemic control can be monitored using plasma glucose levels or serum Fructosamine.
The A1c target should be individualized based on numerous factors, such as age, life expectancy, comorbid conditions, duration of diabetes, risk of hypoglycemia or adverse consequences from hypoglycemia, patient motivation and adherence.

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh,A-Abnormal)

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Col Dt. Time : 15-Feb-2026 07:55	Recv Dt. Time : 15-Feb-2026 07:55	Sample Type : Serum	
Reg Dt. Time : 15-Feb-2026 08:42	Report Released @ : 15-Feb-2026 17:49	Report Printed : 15-Feb-2026 18:22	

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	TEST REMARK
LIVER FUNCTION TEST				
Bilirubin Total <i>Diazonium Salt</i>	0.69	mg/dL	0.2 - 1.2	
Bilirubin Direct <i>DIAZO REACTION</i>	0.31	mg/dL	0 - 0.5	
Bilirubin Indirect <i>Calculated</i>	0.38	mg/dL	0.1 - 1	
ALT (SGPT) <i>NADH (Without P-5-P)</i>	14.00	U/L	0 - 45	
AST (SGOT) <i>NADH (Without P-5-P)</i>	16.00	U/L	11 - 34	
Alkaline Phosphatase <i>Para-Nitrophenyl Phosphate</i>	122.00	U/L	40-150	
Gamma Glutamyl Transferase <i>L-Gamma-glutamyl-3-carboxy-4-nitroanilide Substrate</i>	14.00	U/L	0 - 55	
Proteins (Total) <i>Biuret</i>	L 5.57	g/dL	6.4 - 8.3	
Albumin <i>Bromo Cresol Green</i>	L 3.00	g/dL	3.2-4.6	
Globulin <i>Calculated</i>	2.57	g/dL	2.0 - 3.5	
A/G Ratio <i>Calculated</i>	1.2		1.0 - 2.0	

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Corporate :				UHID :
Col Dt. Time : 15-Feb-2026 07:55	Recv Dt. Time : 15-Feb-2026 07:55	Sample Type : Spot Urine		
Reg Dt. Time : 15-Feb-2026 08:42	Report Released @ : 15-Feb-2026 18:21	Report Printed : 15-Feb-2026 18:22		

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
BIOCHEMICAL INVESTIGATIONS				
Urine Protein <i>Benzethonium Chloride</i>	H 418.60	mg/dL	1 - 14 mg/dL	Run in dilution.
Urine Creatinine, Spot <i>Kinetic Alkaline Picrate</i>	36.72	mg/dL	22 - 328 *Please note change in Reference range.	
Protein Creatinine Ratio <i>Calculation</i>	H 11399.7	mg/g	Normal to Mildly Increased : < 150 Moderately Increased: 150 - 500 Severely Increased: > 500 Nephrotic range: >3500 PI note change in BRI.	

----- End Of Report -----

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