



**Name** : Mr. Danush Arumugam  
**Age/Gender** : 37 Y 9 M 6 D / Male  
**Consultant** : DR. Gopaldaswamy G  
**Lab No** : 200057604  
**Sample Requested At** : 25/03/2023 08:31:56  
**Sample Collected At** : 25/03/2023 08:52:50  
**Sample Received At** : 25/03/2023 09:31:07  
**Reported At** : 25/03/2023 12:44:22  
**Authorized At** : 25/03/2023 12:52:02

**UHID** : 910062079





**Encounter No** : OP912303254063



## HEMATOLOGY

Parameter	Result	Units	Biological Reference Range	Methodology
<b>Blood Group &amp; Rh</b>	B Positive			
<b>Complete Blood Count (CBC)</b>				
Haemoglobin	15.5	g%	13 - 17	COLORIMETRY
Haematocrit (PCV)	46.4	%	40 - 50	COLORIMETRY
Total WBC Count	6000	cells/cum m	4000 - 10000	FLOWCYTOMETRY
Platelet Count	203	thous/cum m	150 - 410	IMPEDANCE METHOD
ESR	<b>21</b>	mm/hr	0 -15	Photometrical capillary
Total RBC Count	5.26	mill/cumm	4.5 - 5.5	IMPEDANCE METHOD
MCV	88.3	fl	83 -101	Calculated Parameter
MCH	29.4	pg	27 - 32	Calculated Parameter
MCHC	33.3	%	31.5 -34.5	Calculated Parameter
<b>Differential Count</b>				
Polymorphs	45	%	40 - 80	FLOWCYTOMETRY
Lymphocytes	<b>42</b>	%	20 - 40	FLOWCYTOMETRY
Eosinophils	05	%	01-6	FLOWCYTOMETRY
Monocytes	08	%	02-10	FLOWCYTOMETRY
Basophils	00	%	0 - 2	FLOWCYTOMETRY



<b>Name</b> : Mr. Danush Arumugam <b>Age/Gender</b> : 37 Y 9 M 6 D / Male <b>Consultant</b> : DR. Gopalswamy G <b>Lab No</b> : 200057653 <b>Sample Requested At</b> : 25/03/2023 13:01:41 <b>Sample Collected At</b> : 25/03/2023 13:03:43 <b>Sample Received At</b> : 25/03/2023 15:52:33 <b>Reported At</b> : 25/03/2023 17:26:20 <b>Authorized At</b> : 25/03/2023 17:45:57	<b>UHID</b> : 910062079  <b>Encounter No</b> : OP912303254238 
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## HEMATOLOGY

Parameter	Result	Units	Biological Reference Range	Methodology
<b>Absolute Eosinophils Count</b>	310	cells/cum m	40 - 400	

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

Seen By Doctor

Verified By

**SANTHOSH KUMAR BASKAR**

Authorized By

**DR DINESHI S**

Clinical Pathologist



<b>Name</b> : Mr. Danush Arumugam	<b>UHID</b> : 910062079
<b>Age/Gender</b> : 37 Y 9 M 6 D / Male	
<b>Consultant</b> : DR. Gopalaswamy G	<b>Encounter No</b> : OP912303254063 
<b>Lab No</b> : 200057604	
<b>Sample Requested At</b> : 25/03/2023 08:31:56	
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## HEMATOLOGY

Parameter	Result	Units	Biological Reference Range	Methodology
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\*\*\* End Of Report \*\*\*

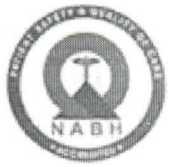
*Dineshi*

Seen By Doctor

Authorized By

Verified By  
**RAMESH K**

**DR DINESHI S**  
Clinical Pathologist



**Name** : Mr. Danush Arumugam  
**Age/Gender** : 37 Y 9 M 6 D / Male  
**Consultant** : DR. Gopaldaswamy G  
**Lab No** : 100074697  
**Sample Requested At** : 25/03/2023 08:31:56  
**Sample Collected At** : 25/03/2023 11:37:19  
**Sample Received At** : 25/03/2023 12:14:22  
**Reported At** : 25/03/2023 15:28:39  
**Authorized At** : 25/03/2023 15:30:43

**UHID** : 910062079



**Encounter No** : OP912303254063



## BIOCHEMISTRY

Parameter	Result	Units	Biological Reference Range	Methodology
<b>Plasma Glucose (F)</b>	97	mg/dl	74 - 109	UV/Hexokinase
<b>Plasma Glucose (2 Hrs. PP)</b>	75	mg/dl	<140	UV/Hexokinase
<b>Creatinine(serum)</b>	1.1	mg/dl	0.7 - 1.2	Kinetic/Alkaline Picric acid
<b>Uric Acid(serum)</b>	6.7	mg/dl	3.4 - 7.0	Enzymatic Colorometric / Uricase
<b>Lipid Profile</b>				
Total Cholestrol	171	mg/dl	Desirable level : < 200 Borderline high : 200 - 239 High :> 240	Enzymatic Colorometric assay/CHOD-POD
Triglycerides	126	mgs/dl	< 150	Enzymatic Colorometric assay(GPO)
HDL Cholesterol (Direct)	<b>32</b>	mg/dl	35 - 55	Homogeneous enzymatic colometric assay
LDL (Direct)	122	mg/dl	Adult levels Optimal: < 100 Above optimal :100 - 129 Borderline high : 130 - 159 High:160 - 189 Very high :>=190	Homogeneous enzymatic colometric assay
VLDL	17	mgs/dl	< 35	
Total HDL Ratio	5.3		3.5 - 5.5	CALCULATED
<b>Liver Function Tests ( LFT )</b>				
Bilirubin Total	1.3	mg/dl	Newborns : 24hours : >= 8.0 48 hours : < 13.0	Colorimetric assay /Diazo





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## BIOCHEMISTRY

Parameter	Result	Units	Biological Reference Range	Methodology
			84 hours : < 17.0 Children age >=1 month : upto1.0 Adults :upto1.2	
Bilirubin Direct	0.3	mg/dl	0.0 - 0.3	Colorimetric assay /Diazo
Bilirubin Indirect	<b>1.0</b>		0.0 - 0.7	CALCULATED
SGOT (AST)	17	IU/L	upto 40	UV without P5P
SGPT (ALT)	32	IU/L	upto 40	UV/IFCC
GGTP	19	U/L	upto 40	Enzymatic Colorometric assay/IFCC
Alkaline Phosphatase(serum)	94	U/L	40 - 129	Colorimetric assay/AMP
Total Proteins(serum)	7.6	g/dl	6.6 - 8.7	Colorimetric assay
Albumin(serum)	4.4	g/dl	3.5 - 5.2	Colorimetric assay/BCG
Globulin(serum)	3.2		2.8 - 5.3	CALCULATED
A/G Ratio	1.4		1 - 2	
<b>BUN(Blood Urea Nitrogen)</b>				
Blood Urea	20	mg/dl	17-49	Kinetic/Urease
BUN(Blood Urea Nitrogen)	09	mg/dl	06 - 24	
<b>HbA1c</b>	5.9	%	Non Diabetic : <6.0 Good Control : 6.0 - 7.0 Fair Control : 7.0 - 8.0 Poor Control : >8.0	



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## BIOCHEMISTRY

Parameter	Result	Units	Biological Reference Range	Methodology
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\*\*\* End Of Report \*\*\*

Verified By  
**Rajan S**

Seen By Doctor

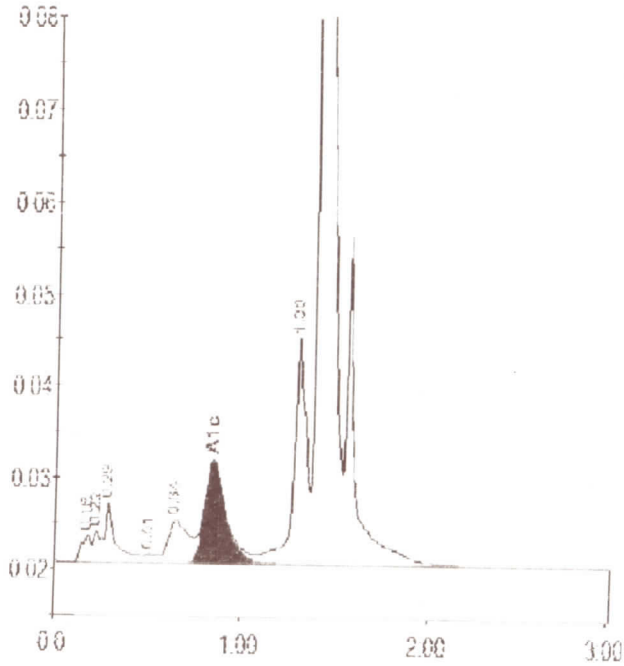
Authorized By  
**DR BALAKRISHNAN R MD**  
Consultant biochemistry

# Patient report

Bio-Rad                      DATE: 03/25/2023  
 D-10                          TIME: 10:08 AM  
 S/N: #DJ911420430      Software version: 4.30-2  
 Sample ID:                  1000746969  
 Injection date              03/25/2023 10:08 AM  
 Injection #: 11              Method: HbA1c  
 Rack #: ---                  Rack position: 7

PRINTED IN U.S.A.

BIO-RAD



Peak table - ID: 1000746969

Peak	R.time	Height	Area	Area %
Unknown	0.18	2844	9911	0.5
A1a	0.22	3451	10859	0.5
A1b	0.29	6547	23573	1.1
F	0.51	958	4269	0.2
LA1c/CHb-1	0.64	4612	35370	1.7
A1c	0.84	10981	85694	5.9
P3	1.30	25134	111516	5.3
A0	1.40	712658	1805988	86.5
Total Area:			2087179	

Concentration:	%
A1c	5.9



# PRASHANTH HOSPITALS

**Name** : Mr. Danush Arumugam  
**Age/Gender** : 37 Y 9 M 6 D / Male  
**Consultant** : DR. Gopaldaswamy G  
**Lab No** : 7000035948  
**Sample Requested At** : 25/03/2023 08:31:56  
**Sample Collected At** : 25/03/2023 08:52:50  
**Sample Received At** : 25/03/2023 09:31:07  
**Reported At** : 25/03/2023 19:25:58  
**Authorized At** : 25/03/2023 19:29:03

**UHID** : 910062079



**Encounter No** : OP912303254063



## IMMUNOLOGY

Parameter	Results	Units	Biological Reference Range	Methodology
FreeT3	3.50	pg/ml	1.8 - 4.2	ECLIA Method
FreeT4	1.17	ng/dl	0.8 - 2.2	ECLIA Method
TSH	1.87	uIU/ml	0.4 - 7.0	ECLIA Method

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

Verified By  
RANJAN.J

Seen By Doctor

  
DR BALAKRISHNAN R MD  
Consultant biochemistry

**A Unit of PRASHANTH FERTILITY RESEARCH CENTRE PVT. LTD.**

Date : 27-03-2023 10:01

No. 36 & 36A, Velachery Main Road, Velachery, Chennai - 600 042 (C) +91 93 8099 8099





**Name** : Mr. Danush Arumugam  
**Age/Gender** : 37 Y 9 M 6 D / Male  
**Consultant** : DR. Gopaldaswamy G  
**Lab No** : 300021900  
**Sample Requested At** : 25/03/2023 08:31:56  
**Sample Collected At** : 25/03/2023 11:37:19  
**Sample Received At** : 25/03/2023 12:14:22  
**Reported At** : 25/03/2023 14:01:51  
**Authorized At** : 25/03/2023 14:05:28

**UHID** : 910062079



**Encounter No** : OP912303254063



## CLINICAL PATHOLOGY

Parameter	Result	Units	Biological Reference Range	Methodology
<b>Urine Glucose (F)</b>	Nil			
<b>Urine Glucose (PP)</b>	Nil			
<b>Urine Routine</b>				
colour	Straw yellow			
pH	5.5			
Sp.Gravity	1.025			
Protein	Nil			
Glucose	Nil			
Leucocytes	Nil			
Nitrite	Nil			
Blood	Nil			
Ketone	Absent			
Bilirubin	Nil			
Urobilinogen	Normal			
Pus Cells	2 - 3 /hpf			
Epithelial cells	1 - 2 / hpf			
RBCs	Nil			
Casts	Nil			
Crystals	Nil			



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Sample Received At : 25/03/2023 12:14:22  
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### CLINICAL PATHOLOGY

Parameter	Result	Units	Biological Reference Range	Methodology
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\*\*\* End Of Report \*\*\*

Seen By Doctor

Verified By  
**MAHALAKSHMI DHURAI**

Authorized By  
**DR DINESHI S**  
Clinical Pathologist