

smart Health Report

An Insightful Health Analytics Report
for Easier Understanding

Prepared For

Mr MR.DUMMY

M 23



Name

Mr MR.DUMMY

Patient ID

8053278

Gender

M

Age

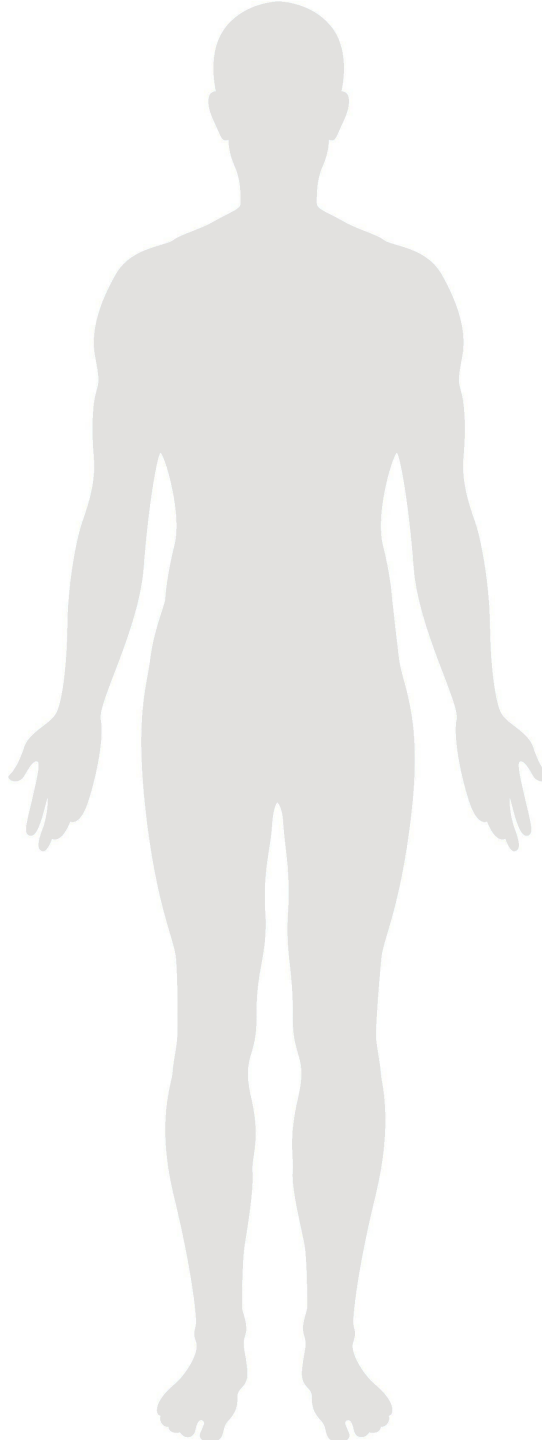
23

Health Summary



BLOOD COUNTS

Everything looks good



ANEMIA STUDIES

Everything looks good



VITAMIN PROFILE

Everything looks good

Patient Name	: Mr MR.DUMMY	Sample Collected	: Apr 26, 2024, 01:00 PM
DOB/Age/Gender	: 23 Y/Male	Report Date	: May 25, 2024, 06:42 PM.
Patient ID / UHID	: 8053278/RCL7248030	Barcode No	: HY588907
Referred By	: Dr. Dr. X	Report Status	: Final Report
Sample Type	: Whole blood EDTA		

Test Description	Value(s)	Unit(s)	Reference Range
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Pollution Risk Assessment- Basic

Complete Blood Count (CBC)

RBC Parameters			
Hemoglobin <i>colorimetric</i>	13.8	g/dL	13.0 - 17.0
RBC Count <i>Electrical impedance</i>	5.4	10 ⁶ /μl	4.5 - 5.5
PCV <i>Calculated</i>	42.1	%	40 - 50
MCV <i>Calculated</i>	78.4	fl	83 - 101
MCH <i>Calculated</i>	25.6	pg	27 - 32
MCHC <i>Calculated</i>	32.7	g/dL	31.5 - 34.5
RDW (CV) <i>Calculated</i>	13.7	%	11.6 - 14.0
RDW-SD <i>Calculated</i>	34.8	fl	35.1 - 43.9
WBC Parameters			
TLC <i>Electrical impedance and microscopy</i>	12.2	10 ³ /μl	4 - 10
Differential Leucocyte Count			
Neutrophils <i>Laser based Flow-cytometry</i>	70	%	40-80
Lymphocytes <i>Laser based Flow-cytometry</i>	20	%	20-40
Monocytes <i>Laser based Flow-cytometry</i>	8	%	2-10
Eosinophils <i>Laser based Flow-cytometry</i>	2	%	1-6
Basophils <i>Laser based Flow-cytometry</i>	0	%	<2
Absolute Leukocyte Counts			
Neutrophils. <i>Calculated</i>	8.54	10 ³ /μl	2 - 7
Lymphocytes. <i>Calculated</i>	2.44	10 ³ /μl	1 - 3
Monocytes. <i>Calculated</i>	0.98	10 ³ /μl	0.2 - 1.0
Eosinophils. <i>Calculated</i>	0.24	10 ³ /μl	0.02 - 0.5
Basophils.	0	10 ³ /μl	0.02 - 0.5



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Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI
Processing Lab :-

📞 928-909-0609

✉️ ccsupport@redcliffelabs.com

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All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

Patient Name : Mr MR.DUMMY			
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Referred By : Dr. Dr. X		Barcode No : HY588907	
Sample Type : Whole blood EDTA		Report Status : Final Report	
Test Description	Value(s)	Unit(s)	Reference Range
Calculated			
Platelet Parameters			
Platelet Count <i>Electrical impedance and microscopy</i>	217	10 ³ /μl	150 - 410
Mean Platelet Volume (MPV) <i>Calculated</i>	9.9	fL	9.3 - 12.1
PCT <i>Calculated</i>	0.2	%	0.17 - 0.32
PDW <i>Calculated</i>	17.3	fL	8.3 - 25.0
P-LCR <i>Calculated</i>	34.5	%	18 - 50
P-LCC <i>Calculated</i>	75	%	44 - 140
Mentzer Index <i>Calculated</i>	14.52	%	> 13
Interpretation: CBC provides information about red cells, white cells and platelets. Results are useful in the diagnosis of anemia, infections, leukemias, clotting disorders and many other medical conditions.			

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DOB/Age/Gender	: 23 Y/Male	Sample Collected	: Apr 26, 2024, 01:00 PM
Patient ID / UHID	: 8053278/RCL7248030	Report Date	: May 25, 2024, 06:44 PM.
Referred By	: Dr. Dr. X	Barcode No	: HY588907
Sample Type	: Whole blood EDTA	Report Status	: Final Report
Test Description	Value(s)	Unit(s)	Reference Range

Erythrocyte Sedimentation Rate (ESR)

ESR - Erythrocyte Sedimentation Rate MODIFIED WESTERGREN	8	mm/hr	0 - 10
Interpretation: ESR is also known as Erythrocyte Sedimentation Rate. An ESR test is used to assess inflammation in the body. Many conditions can cause an abnormal ESR, so an ESR test is typically used with other tests to diagnose and monitor different diseases. An elevated ESR may occur in inflammatory conditions including infection, rheumatoid arthritis ,systemic vasculitis, anemia, multiple myeloma , etc. Low levels are typically seen in congestive heart failure, polycythemia ,sickle cell anemia, hypo fibrinogenemia , etc.			
AGE	MALE	FEMALE	
1 DAY	0-2	0-2	
2 - 7 DAYS	0-4	0-4	
8 - 14 DAYS	0-17	0-17	
15 DAYS - 17 YEARS	0-20	0-20	
18 - 50 YEARS	0-10	0-12	
51- 60 YEARS	0-12	0-19	
61 - 70 YEARS	0-14	0-20	
71 - 100 YEARS	0-30	0-35	
Reference- Dacie and lewis practical hematology			



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DOB/Age/Gender	: 23 Y/Male	Sample Collected	: Apr 26, 2024, 01:00 PM
Patient ID / UHID	: 8053278/RCL7248030	Report Date	: May 08, 2024, 11:46 AM.
Referred By	: Dr. Dr. X	Barcode No	: ZC671256
Sample Type	: Fluoride Plasma	Report Status	: Final Report
Test Description	Value(s)	Unit(s)	Reference Range

Glucose Random (BSR)

Glucose Random <i>Hexokinase</i>	95.0	mg/dL	Normal <140 Prediabetes 140–199 Diabetes =>200
Interpretation: 1.Also known as Casual plasma glucose . 2.Samples can be taken anytime during the day regardless of eating time. 3.Random blood glucose level of equal to or more than 200mg/dl is indicative of Diabetes mellitus. Source: ADA Guidelines			

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Patient Name	: Mr MR.DUMMY		
DOB/Age/Gender	: 23 Y/Male	Sample Collected	: Apr 26, 2024, 01:00 PM
Patient ID / UHID	: 8053278/RCL7248030	Report Date	: May 08, 2024, 11:57 AM.
Referred By	: Dr. Dr. X	Barcode No	: ZC671257
Sample Type	: Serum	Report Status	: Final Report
Test Description	Value(s)	Unit(s)	Reference Range

Vitamin D 25 Hydroxy

Vitamin D 25 - Hydroxy CMIA	73.0	ng/mL	Deficient <20 Insufficient 21 - 29 Sufficient 30 - 100
Interpretation: 25-Hydroxy vitamin D represents the main body reservoir and transport form. Mild to moderate deficiency is associated with Osteoporosis / Secondary Hyperparathyroidism while severe deficiency causes Rickets in children and Osteomalacia in adults. Prevalence of Vitamin D deficiency is approximately >50% specially in the elderly. This assay is useful for diagnosis of vitamin D deficiency and Hypervitaminosis D. It is also used for differential diagnosis of causes of Rickets & Osteomalacia and for monitoring Vitamin D replacement therapy.			



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Patient ID / UHID	: 8053278/RCL7248030	Report Date	: May 08, 2024, 12:36 PM.
Referred By	: Dr. Dr. X	Barcode No	: ZC671257
Sample Type	: Serum	Report Status	: Final Report
Test Description	Value(s)	Unit(s)	Reference Range

Immunoglobulin E (IgE Total)

IMMUNOGLOBULIN IgE TOTAL SERUM ECLIA	43.0	IU/mL	<100.0
Interpretation: The level of serum IgE rises during childhood and reaches adult levels during the teens. IgE is the mediator of the allergic response. Patients with atopic disease, including allergic asthma, allergic rhinitis, and atopic dermatitis commonly have moderately elevated serum IgE levels. Total serum IgE levels may also be elevated in the presence of some clinical conditions that are not related to allergy. These clinical conditions include parasitic infections, immunodeficiency states, autoimmune diseases, Hodgkins disease, bronchopulmonary aspergillosis, IgE myeloma, and Sezary syndrome.			

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.

Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.


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2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.
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