

smart Health Report

An Insightful Health Analytics Report
for Easier Understanding

Prepared For

Mr MR.DUMMY

M 23



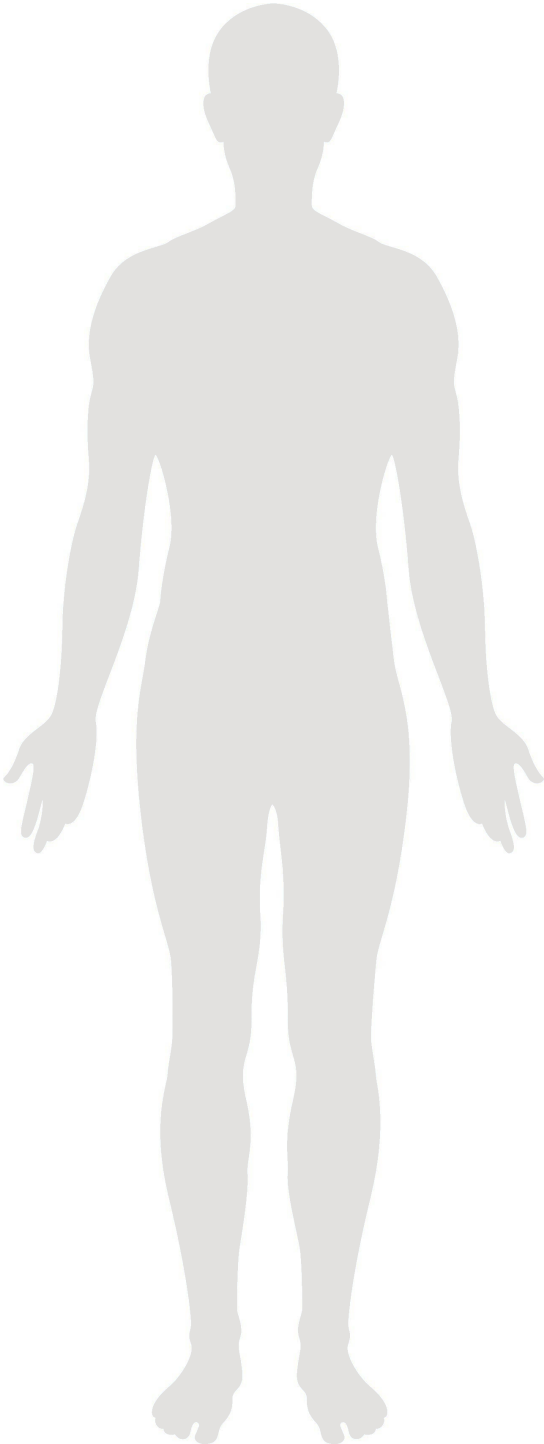
Name	Patient ID	Gender	Age
Mr MR.DUMMY	8052646	M	23

Health Summary



BLOOD COUNTS

Everything looks good



ANEMIA STUDIES

Everything looks good



Patient Name	: Mr MR.DUMMY		
DOB/Age/Gender	: 23 Y/Male	Sample Collected	: Apr 26, 2024, 01:00 PM
Patient ID / UHID	: 8052646/RCL7249113	Report Date	: May 25, 2024, 06:44 PM.
Referred By	: Dr. Dr. X	Barcode No	: HY590037
Sample Type	: Whole blood EDTA	Report Status	: Final Report
Test Description	Value(s)	Unit(s)	Reference Range

D-dimer with CBC

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



Dr. Dummy



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

928-909-0609

ccsupport@redcliffelabs.com

www.redcliffelabs.com

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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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
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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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Patient Name : Mr MR.DUMMY

DOB/Age/Gender : 23 Y/Male

Patient ID / UHID : 8052646/RCL7249113

Referred By : Dr. Dr. X

Sample Type : Citrate Plasma

Sample Collected : Apr 26, 2024, 01:00 PM

Report Date : May 09, 2024, 10:54 AM.

Barcode No : ZC673835

Report Status : Final Report

Test Description	Value(s)	Unit(s)	Reference Range
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D-Dimer (Quantitative)

D-Dimer Quantitative <i>Tina-quant</i>	0.04	µg FEU/mL	0 - 0.5
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Interpretation:

1. D-dimer is a fibrin degradation product, a small protein fragment present in the blood after a blood clot is degraded by fibrinolysis. The product increases in conditions inducing inappropriate fibrinolysis.
2. This assay can aid in the diagnosis of Deep Vein Thrombosis (DVT) & pulmonary embolism (PE). The test results should be correlated with Imaging studies (e.g. Colour Doppler). The negative predictive value (NPV) with a cut off of 0.5 µg/ml is 95 to 100% for DVT & PE.
3. Elevated D-dimer is seen in hypercoagulability, DVT (Deep Vein Thrombosis, DIC (Disseminated Intravascular Coagulation), recent surgery, trauma or infection.

Limitations:

1. False Negative: Anticoagulant therapy
2. False Positive: Elderly, Liver disease, Pregnancy, Eclampsia, Heart disease, Rheumatoid arthritis, Some cancers, High triglycerides, Hemolysis, Lipemia, Hyperbilirubinemia

Note: Conversion factor for 1FEU µg/mL = 1000FEU ng/mL

*** 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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