

smart Health Report

An Insightful Health Analytics Report
for Easier Understanding

Prepared For

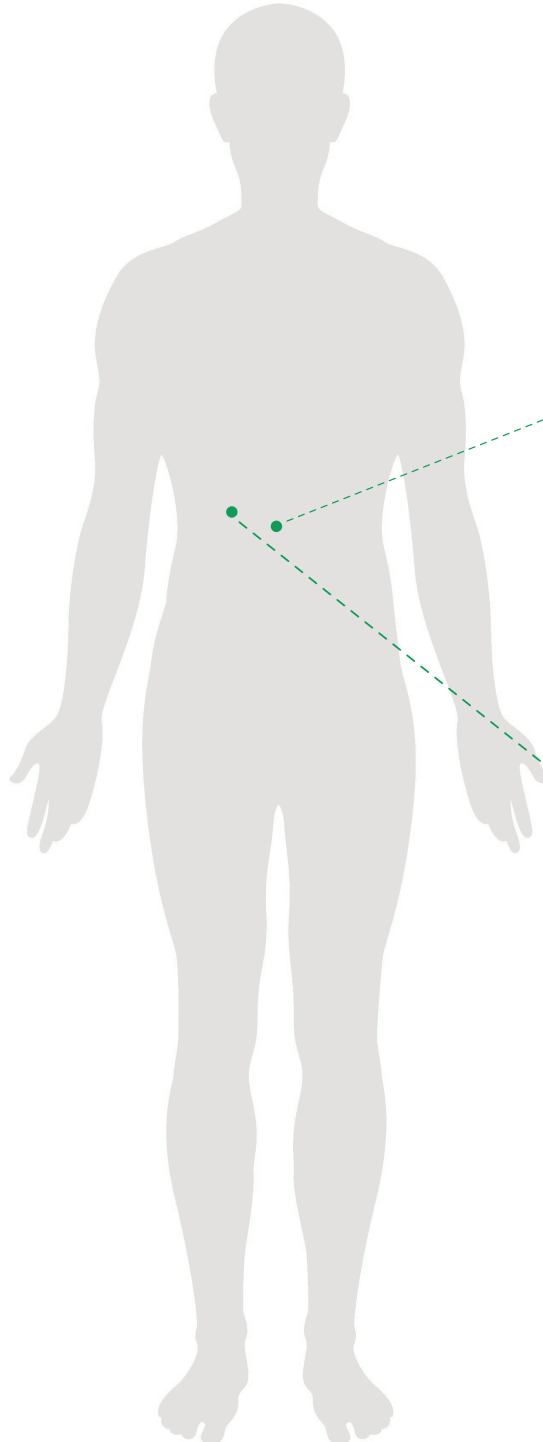
Mr MR.DUMMY

M 23



Name	Patient ID	Gender	Age
Mr MR.DUMMY	8053374	M	23

Health Summary



DIABETES MONITORING

Everything looks good



LIVER PROFILE

Everything looks good



ANEMIA STUDIES

Everything looks good



VITAMIN PROFILE

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	: 8053374/RCL7248118	Report Date	: May 25, 2024, 06:30 PM.
Referred By	: Dr. Dr. X	Barcode No	: HY587792
Sample Type	: Whole blood EDTA	Report Status	: Final Report
Test Description	Value(s)	Unit(s)	Reference Range

Smoking Impact Assessment Profile

Complete Blood Count (CBC)

RBC Parameters			
Hemoglobin <i>Spectrophotometry</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>Flow-cytometry DHSS</i>	70	%	40-80
Lymphocytes <i>Flow-cytometry DHSS</i>	20	%	20-40
Monocytes <i>Flow-cytometry DHSS</i>	8	%	2-10
Eosinophils <i>Flow-cytometry DHSS</i>	2	%	1-6
Basophils <i>Flow-cytometry DHSS</i>	0	%	<2
Absolute Leukocyte Counts <i>Calculated</i>			
Neutrophils.	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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Processing Lab :-

928-909-0609

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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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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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Patient ID / UHID : 8053374/RCL7248118

Referred By : Dr. Dr. X

Sample Type : Whole blood EDTA

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

Report Date : May 25, 2024, 06:30 PM.

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HbA1C (Glycosylated Haemoglobin)

Glycosylated Hemoglobin (HbA1c) HPLC	5	%	< 5.7
Estimated Average Glucose	96.8	mg/dL	Refer Table Below

Interpretation:

Interpretation For HbA1c% As per American Diabetes Association (ADA)

Reference Group	HbA1c in %
Non diabetic adults >=18 years	<5.7
At risk (Prediabetes)	5.7 - 6.4
Diagnosing Diabetes	>= 6.5
Therapeutic goals for glycemic control	Age > 19 years Goal of therapy: < 7.0 Age < 19 years Goal of therapy: <7.5

Note:

1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled. 2. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of < 7.0 % may not be appropriate

Comments :

HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations ADA criteria for correlation between HbA1c & Mean plasma glucose levels.

HbA1c(%)	Mean Plasma Glucose (mg/dL)	HbA1c(%)	Mean Plasma Glucose (mg/dL)
6	126	12	298
8	183	14	355
10	240	16	413

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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	: 8053374/RCL7248118	Report Date	: May 08, 2024, 11:46 AM.
Referred By	: Dr. Dr. X	Barcode No	: ZC668876
Sample Type	: Fluoride Plasma	Report Status	: Final Report
Test Description	Value(s)	Unit(s)	Reference Range

Glucose Random (BSR)

Glucose Random <i>Hexokinase</i>	87.0	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	: 8053374/RCL7248118	Report Date	: May 08, 2024, 11:54 AM.
Referred By	: Dr. Dr. X	Barcode No	: ZC668875
Sample Type	: Serum	Report Status	: Final Report
Test Description	Value(s)	Unit(s)	Reference Range

Vitamin D 25 Hydroxy

Vitamin D 25 - Hydroxy CMIA	48.0	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 : 8053374/RCL7248118
Referred By : Dr. Dr. X
Sample Type : Serum

Sample Collected : Apr 26, 2024, 01:00 PM
Report Date : May 08, 2024, 12:47 PM.
Barcode No : ZC668875
Report Status : Final Report

Test Description	Value(s)	Unit(s)	Reference Range
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Gamma Glutamyl Transferase (GGT)

Gamma Glutamyl Transferase (GGT) <i>L-gamma-glutamyl-3-carboxy-4-nitroanilide substra</i>	34.0	U/L	< 55
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Interpretation:

Serum GGT is a sensitive indicator of occult alcoholism.

In liver diseases , it generally parallels changes in serum ALP, but is more sensitive. Increases in liver diseases like acute hepatitis, cirrhosis, chronic active hepatitis, alcoholic hepatitis, fatty liver, pancreatitis.

*** 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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