



Laboratory Investigation Report

Name Mr. SACHIN Ref No. DOB 07/01/1984

Age / Gender 40 Y / Male Referred by DR.ENOMEN

Centre Peshawar Medical Center LLC

26126 Sample No. 2404388424

05/04/2024 17:00 **Collected** Registered 05/04/2024 22:06

05/04/2024 23:09 Reported

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
GLYCATED HEMOGLOBIN (HbA1C) ^					
HBA1C	6.3		%	Non- diabetic: 4.0 - 5.6 Prediabetes (Increased risk): 5.7 - 6.4 Diabetes: = or > 6.5	Capillary electrophoresis
eAG (estimated Average Glucose)	134		mg/dL	-	Calculation

Interpretation Notes:

HbA1c Therapeutic goals for glycemic control (ADA)

- Goal of therapy: < 7.0 % - Action suggested: > 8.0 %

Pediatric patients:

- Toddlers and preschoolers: < 8.5 % (but > 7.5 %)

- School age (6-12 years): < 8.0 %

- Adolescents and young adults (13-19 years): < 7.5 %

EDTA Whole Blood Sample Type :

End of Report

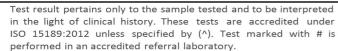
Dr. Adley Mark Fernandes Dr. Vyoma V Shah M.D (Pathology) M.D (Pathology) **Pathologist Clinical Pathologist**

This is an electronically authenticated report

Page 1 of 2

SAGAR MURUKESAN PILLAI MOLY Laboratory Technologist

Printed on: 06/04/2024 16:58











Laboratory Investigation Report

Name Mr. SACHIN Ref No. 26126 DOB 07/01/1984 Sample No. 2404388424 40 Y / Male 05/04/2024 17:00 Age / Gender Collected Referred by DR.ENOMEN Registered 05/04/2024 22:06

Centre : Peshawar Medical Center LLC Reported : 05/04/2024 23:09

BIOCHEMISTRY									
Test	Result	Flag	Unit	Reference Range	Methodology				
LIPID PROFILE TEST									
CHOLESTEROL (TOTAL)	192		mg/dl	Desirable: < 200 Borderline High: 200 - 240 High: > 240	Enzymatic colorimteric assay				
HDL CHOLESTEROL	51		mg/dl	40 - 60	Homogeneous enzymatic colorimetric assay				
LDL CHOLESTEROL DIRECT	127		mg/dl	Optimal: < 100 Near/Above Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: > 190	Homogeneous enzymatic colorimetric assay				
VLDL CHOLESTEROL	12		mg/dL	< 30	Calculation				
NON-HDL CHOLESTEROL	139		mg/dL	< 140	Calculation				
TRIGLYCERIDES	58		mg/dl	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 500	Enzymatic colorimetric assay				
TOTAL CHOLESTEROL / HDL RATIO	3.8			< 4.5	Calculation				
LDL / HDL RATIO	2.5			< 3.5	Calculation				
Sample Type : Serum		End	d of Report						

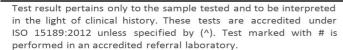
Dr. Adley Mark Fernandes Dr. Vyoma V Shah
M.D (Pathology) M.D (Pathology)
Pathologist Clinical Pathologist

This is an electronically authenticated report Page 2 of 2

SACAD MUDUWESAN DULAI MA

SAGAR MURUKESAN PILLAI MOLY

Laboratory Technologist
Printed on: 06/04/2024 16:58







P.O Box: 49527 Dubai, UAE Tel: +971 4 398 8567 reports@biosytech.ae www.biosytech.com