

LABORATORY REPORT

Name	: KHALIL UR REHMAN MUHAMMAD YAHYA	File. No.	: AAL02-302006
DOB/Gender	: 20-02-1985 (38 Yrs 2 Month 3 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22231130091	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 23-04-2023 13:37	Clinic File No	: 28465
Insurance	: No		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (whole blood)	8.2 ^H	%	Normal: =< 5.6 High risk/prediabetes: 5.7-6.4* Diabetes: => 6.5**	Enzymatic

* Requires screening by glucose criteria.

** Confirmed by repeating the test on a different day.

Kindly note new reference range for HbA1c effective from 7/6/2020.

Sample Type : EDTA WB

Glucose - Fasting	250.34 ^H	mg/dL	70 - 100	Hexokinase/G-6-PDH
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According to American Diabetes Association 2010, fasting plasma glucose (FPG) levels of (100-125 mg/dl) are in the increased risk category for diabetes.

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : Fluoride Plasma

These tests are accredited under ISO 15189:2012 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

H/L Collected On : 23-04-2023 12:00:00
Authenticated On : 23-04-2023 16:11:34
Printed On : 23-04-2023 17:30:57

Received On : 23-04-2023 13:37:00
Released On : 23-04-2023 17:27:34

Rhea Suberon
Medical Laboratory Technician
DHA/LS/123639

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MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

Test Name	Result	Units	Ref. Range	Method
<u>URINE ROUTINE (URINALYSIS)</u>				
<u>PHYSICAL EXAMINATION</u>				
Color	Yellow		Yellow	Light Scatter
Appearance	Clear		Clear	Light Scatter
Specific Gravity	1.032 ^H		1.005 - 1.030	Refractrometry
PH	5.00		4.6 - 8.0	pH.I/Reflectance
Glucose	++++		Negative	Enz.Rn/Reflect
Ketone	Negative		Negative	Legal's method
Protein	Negative		Negative	Dye Binding
Blood	Negative		Negative	Peroxidase Activity/Reflectance
Bilirubin	Negative		Negative	Acidified Diazo Coupling
Urobilinogen	Normal	mg/dL	Normal 0.2 - 1.0	Buffered Diazo Coupling
Nitrite	Negative		Negative	Mod. Gries Rn
Leukocytes.	Negative		Negative	Enz.Rn/Reflect
<u>MICROSCOPIC EXAMINATION</u>				
Pus Cells	1 - 2	/HPF	1 - 4	F.D.I/Microscopy
RBC's	0 - 1	/HPF	0 - 2	F.D.I/Microscopy
Epithelial cells	0 - 1	/HPF	1 - 4	F.D.I/Microscopy
Bacteria	Absent	/HPF	Absent	F.D.I/Microscopy
Yeast cells	Absent	/HPF	Absent	F.D.I/Microscopy
Trichomonas Vaginalis	Absent	/HPF	Absent	F.D.I/Microscopy
Mucus Threads	Absent	/HPF	Absent	F.D.I/Microscopy
Crystals	Absent	/HPF	Absent	F.D.I/Microscopy
Casts	Absent	/LPF	Absent	F.D.I/Microscopy

Bilirubin and Urobilinogen when exposed to sunlight leads to artificially low results, hence recommended to collect urine in dark container for analyzing Urine

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Reference range related to Age/Gender.

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Test Name	Result	Units	Ref. Range	Method
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Bilirubin and Urobilinogen if clinically indicated.

Kindly note the new methodology is effective from 31-10-2022.

Sample Type : Mid-stream Urine

----- End Of Report -----

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